

Client: GSK
Project: copd.com
Deliverable: Responsive design

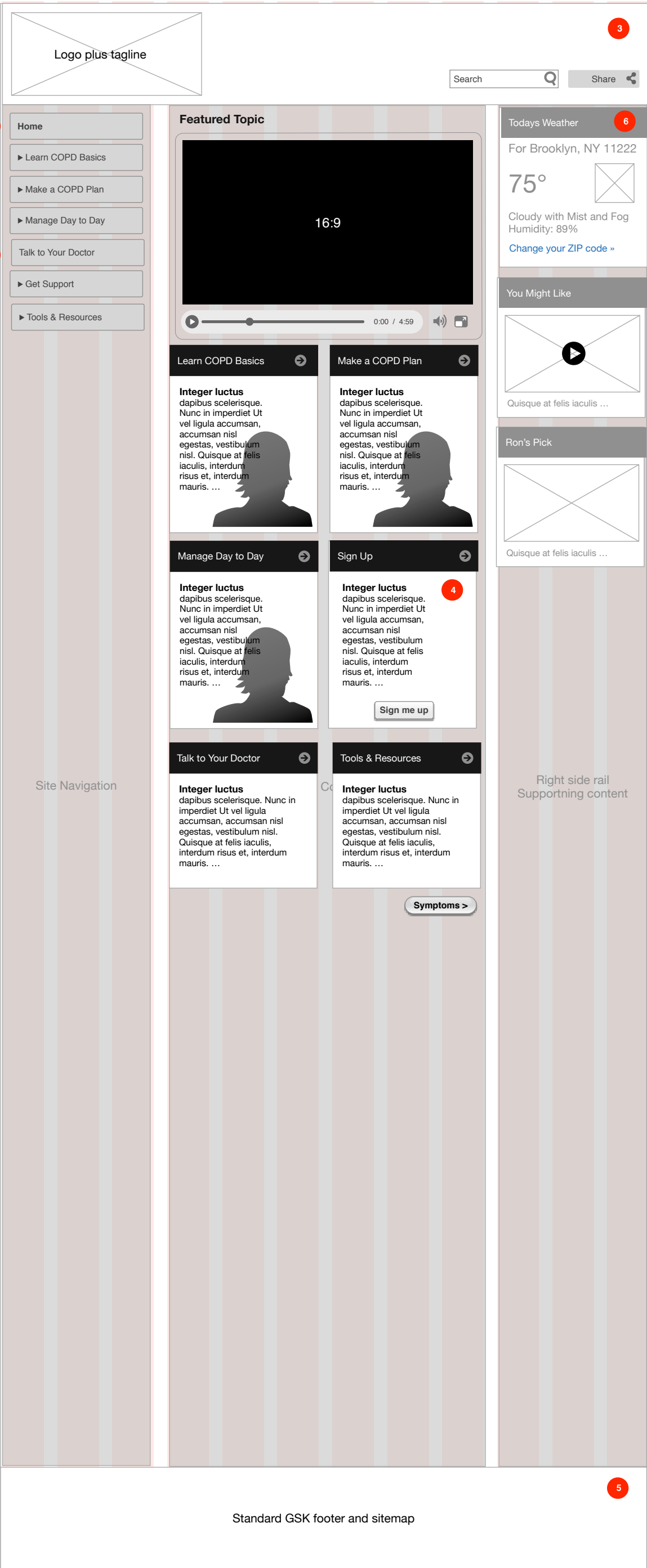
Author: Pawel Tulin
Date: Wed Aug 19 2015
Document: copd_ux.v.2.1.graffle
Project Code: Internal Project Code

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Desktop Wireframes

fixed design at 960 pix



Design Annotations:

General Observations:

In general, we have preserved an existing content and structure. Desktop changes are mostly in areas where we needed to improve design so it's better scalable to a responsive needs. The design is based on 960.gs design system based on 12 columns grid. This is further grouped as left rail navigation spanning three columns, middle content section spanning six columns and right rail spanning three columns. This seems to be the most cost and effort way of modifying an existing copd.com website for the responsive design system.

01_Super navigation feature was removed to accommodate mobile navigation. Additionally, we have removed Be Inspired section to better address information flow in the mobile version. Videos from Be Inspired section are still accessible in the corresponding pages.

02_Talk to Your Doctor (previously Doc Talk) was moved to the top level navigation. Exact positioning in the website hierarchy to be discussed.

03_My Page Registration and Sign in was removed and replaced by CRM registration where applicable.

04_A new Sign Up module will point to CRM registration page. Content and copy TBD.

05_Footer design and functionality will follow GSK provided standards.

06_Content of this module should be reviewed based on the changes done to corresponding page.. E.g. we could show one random goal per visit, motivating user to see the rest.

Logo plus tagline

Search

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► Make a COPD Plan

► Manage Day to Day

Talk to Your Doctor

► Get Support

► Tools & Resources

Learn COPD Basics

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COPD by the Numbers

Integer luctus

dapibus scelerisque. Nunc in imperdiet ...

What is COPD?

When you breathe, air travels through tubes in your lungs—called airways—to millions of tiny air sacs. In a healthy lung, the airways are open and the air sacs fill up with air. Then the air goes quickly out.

COPD makes it hard to get air through the airways and into and out of the air sacs.

COPD includes two lung problems:

"Chronic bronchitis" is increased cough and mucus production caused by inflammation of the airways. Bronchitis is considered chronic (or long-term) if a person coughs and produces excess mucus most days during three months in a year, for two years in a row.

"Emphysema" is associated with damage of the air sacs and/or collapse of the smallest breathing tubes in the lungs.

How COPD affects the Lungs

16:9

0:00 / 4:59

What causes COPD?

The largest cause of COPD is a history of smoking cigarettes. Habitual smoking can inflame the linings of the airways in the lungs and can make the airways lose their elastic quality. Other external factors that put you at risk of developing COPD are exposure to air pollution, secondhand smoke, and occupational dust or chemicals. Heredity can also play a role. Scientists have discovered what's known as an alpha-1-antitrypsin deficiency, which is the source of a small proportion of cases of COPD. Researchers also suspect that other genetic factors may make certain smokers predisposed to the disease.

Signs & Symptoms of COPD

Common signs and symptoms of COPD include coughing that may produce mucus, shortness of breath, and fatigue. As the disease progresses, these COPD symptoms may become more problematic.

COPD is a progressive disease, meaning it typically gets worse over time. That's why it's extremely important to talk to your healthcare provider right away if you're experiencing any symptoms common to COPD. The sooner you're diagnosed, the better you and your doctor can start to manage it. Making some adjustments in your lifestyle is always a good place to start.

Airflow Levels in COPD

Your healthcare team may do a spirometry test to assess your level of airflow limitation. This level, your current COPD symptoms, and any other health conditions you're living with help your doctor determine the proper COPD management plan for you. Your airflow output limitation level may range from mild to very severe. If you're unsure of your airflow limitation level, make sure to talk to your doctor about a spirometry test.

< Home

Symptoms >

2

Todays Weather

For Brooklyn, NY 11222

75°

Cloudy with Mist and Fog Humidity: 89%

Change your ZIP code »

Sign Up

Fusce quis nisl tempus, commodo lacus id, molestie mauris. Mauris eleifend augue sem, sit amet luctus orci consequat at.

Sign me up

Dietary Tips

Quisque at felis iaculis ...

Make a Plan

Quisque at felis iaculis ...

3

Site Navigation

Right side rail Supporting content

4

Standard GSK footer and sitemap

Design Annotations:

General Observations:

All modules need to be slightly redesigned to fit new grid system.

01_Open only one navigation item at a time and highlight current page.

02_Order and content of all right rail modules reviewed.

03_All desktop video modules should be standardized across all pages. E.g. we propose to display all videos in page (no popup or lightbox).

04_We will reevaluate design of the previous and next buttons to better function in the limited space on mobile. One of the options is to have a generic button for moving back while giving more space for the content of 'next' button'.

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Symptoms

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Common COPD signs and symptoms

Some signs and symptoms of COPD include cough with mucus, shortness of breath, and fatigue. When these signs first occur, people often mistakenly attribute them to aging, being out of shape, or "smoker's cough." They may limit their level of activity to accommodate these COPD symptoms without even realizing it. There are also instances when it's hard for doctors to be sure whether a patient has COPD or asthma. These are just a few reasons why it's important to really understand the symptoms of COPD.

Since COPD is a progressive disease, many signs and symptoms may be mild at first and become more severe over time. Signs and symptoms of COPD may vary and include:

Shortness of breath or "dyspnea": when you breathe harder but feel like you're running out of air

Persistent (chronic) cough

Coughing up mucus/phlegm

Difficult or labored breathing during physical activity or while resting

Wheezing (air trying to flow through a narrow airway)

Higher frequency of pneumonia and lung infections

Other signs and symptoms that could be associated with COPD:

Fatigue/tiredness

Weight loss

Morning headaches (breathing decreases during sleep, which means less oxygen comes in and more carbon dioxide builds up in the blood, which may cause headaches)

At times, any or all of the respiratory related symptoms may suddenly "flare up" or get worse than usual. These episodes of more severe symptoms are known as exacerbations, and they should be taken seriously.

Make sure to talk with your healthcare provider if you're experiencing any of the COPD symptoms listed above.

Keep in mind, COPD symptoms aren't just something you wake up with one morning. They develop slowly. The lung is fairly resilient and can sustain a considerable amount of damage before it starts producing any symptoms. By the time most people are diagnosed, they may have already lost some of their lung function. Certain COPD symptoms, like fatigue and shortness of breath affect each individual differently. That's why it's important to talk to your healthcare provider if you notice a change in any of the symptoms listed above.

Avoiding Triggers

Integer luctus

dapibus scelerisque. Nunc in imperdiet ...

< Learn COPD Basics

Diagnosis >

Todays Weather

For Brooklyn, NY 11222

75°

Cloudy with Mist and Fog

Humidity: 89%

Change your ZIP code »

Sign Up

Fusce quis nisl tempus, commodo lacus id, molestie mauris. Mauris eleifend augue sem, sit amet luctus orci consequat at.

Sign me up

Follow through

Quisque at felis iaculis ...

Discussion Tool

Quisque at felis iaculis ...

Take One Step

Quisque at felis iaculis ...

Standard GSK footer and sitemap

Design Annotations:

01_There are several types of carousel designs in the current website. We will standardize this design to include responsive behavior.

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Diagnosis

How is COPD diagnosed?

A COPD diagnosis is typically confirmed with spirometry, which measures lung function. Spirometry is the most common way doctors evaluate the level of airflow obstruction. During a spirometry test, you'll be asked to blow into a large tube connected to a spirometer. This measures how much air your lungs can hold and how quickly you can expel that air from your lungs. Spirometry can detect COPD before you even experience any symptoms. Healthcare providers may also use chest x-rays or other tests to help diagnose COPD.

If you are diagnosed, your healthcare provider may prescribe medication and suggest dietary changes and exercises that can help. And don't forget that family and friends can be a tremendous source of support. If you are being tested for COPD, having a friend or family member there with you may be helpful. Many find that getting support from others with the same condition may also be a good idea.

A COPD diagnosis can feel like something that turns your life upside down, but there are a lot of things you can do to manage COPD that might help you maintain a positive outlook. If you think about it, the earlier you know that you have the disease, the sooner you can start to manage it. And with the proper treatment, many people are able to slow down further loss of lung function.

Diagnosis and Moving Forward

Integer luctus

dapibus scelerisque. Nunc in imperdiet ...

< Symptoms

Exacerbations >

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Sign Up

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Sign me up

Get Support

Quisque at felis iaculis ...

Quit Smoking

Quisque at felis iaculis ...

Standard GSK footer and sitemap

Design Annotations:

General Observations:

Again, most changes are concerning adjustments to new grid system and standardizing components for responsive needs.

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Exacerbations

What is an exacerbation?

Integer luctus

dapibus scelerisque. Nunc in imperdiet ...

How to Handle Exacerbations

COPD exacerbations happen when your usual COPD respiratory symptoms flare up and become much worse than usual. Many exacerbations are caused by a viral or bacterial lung infection. Air pollution can also be a trigger. However, in about one third of severe exacerbations, the cause cannot be identified.

COPD Exacerbations may last for days or weeks and can require antibiotics, oral corticosteroids, and even hospitalization. They're different for everyone, but one thing that's similar in most exacerbations is that they're sudden. When you experience an exacerbation, you may not even realize it's happening at first. The severity of symptoms you experience during an exacerbation goes beyond your day-to-day COPD symptoms. They typically consist of:

Cough
A change in the color or amount of phlegm
An increase in shortness of breath

In patients with more severe COPD, exacerbations generally happen more frequently, averaging about one to two episodes a year. Exacerbations may also increase with frequency of previous exacerbations, and decreased lung function. Regardless of how many exacerbations you've experienced, it's important that you talk to your healthcare team about managing them and do what you can to help prevent them in the future.

If you think you are experiencing an exacerbation, you should call your healthcare provider right away. If you think you have had an exacerbation in the past, you should discuss with your healthcare provider.

Help decrease your chance of an exacerbation

Talk to your healthcare provider about things you can do to avoid triggers and help reduce your chance of exacerbations in the future.

Get a flu shot and ask if you need a pneumonia vaccine.

Keep taking your medications as prescribed.

Keep your distance from anyone who has the flu, a cold, or a sore throat.

Wash your hands frequently with soap and water to help protect against infection.

< Diagnosis

Make a COPD Plan >

Today's Weather

For Brooklyn, NY 11222

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Sign Up

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Sign me up

Get Support

Quisque at felis iaculis ...

Discussion Tool

Quisque at felis iaculis ...

Right side rail
Supportning content

Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous comments.

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Make a COPD Plan

1

Integer luctus dapibus scelerisque. Nunc in imperdiet ...

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Integer luctus dapibus scelerisque. Nunc in imperdiet ...

Who's on your healthcare team?

The foundation of your COPD plan is based on working with all the members of your healthcare team. Try to view them as your partners with one common goal: your wellness. These healthcare professionals are some of your most valuable allies, so being able to communicate with them well isn't just a plus—it's a necessity.

Who's on your healthcare team? Take a look at some of the people who may play a role in helping you make and reach your COPD goals:

Primary Care Provider (PCP)

Your PCP is usually a doctor, but may also be a physician assistant (PA) or nurse practitioner (NP). Your PCP plays a key role in the diagnosis and management of COPD.

Pulmonologist

Pulmonologists are doctors who specialize in diagnosing and treating people with lung conditions, like COPD.

Pharmacist

Your pharmacist not only prepares and processes your prescription, but may also follow your progress to ensure that your medications are appropriate for you and your medication plan and that you are taking them as prescribed.

Respiratory Therapist

Most respiratory therapists work in hospitals or travel to patients' homes. They educate people with COPD, teach them how to manage their condition, and even help people manage home oxygen needs.

While sometimes it may be tough for you to talk to the members of your healthcare team openly and honestly, the best thing you can do is not hold anything back. It's OK to overshare and be specific about what you're feeling. For instance, instead of simply telling your doctor that you're more tired than usual, give him or her a specific example, like describing how your daily walk to the mailbox is taking longer and is more exhausting. When you're open and honest with your healthcare team, it can be easier for all of you to set goals that are right for you. Then you can work better together to measure if your particular COPD plan is working or not.

Partnering With Your Healthcare Team

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< Exacerbations

Follow Your COPD Plan >

Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

01_All images need to be reviewed for scalability in responsive system.

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Follow Your COPD Plan

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Tips To Help You Stick To Your Plan

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Integer luctus
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in imperdiet ...

Your COPD plan is a great guide, but every now and then you may have to make a detour or reroute your plan based on how things are going. It is important to have a plan, and a set of directions to help you stick with it.

Your COPD Action Plan

Your COPD Action plan is a guide to follow if your symptoms get worse. You and your healthcare team can determine what to do in case of a flare-up or COPD exacerbation.

Here's a brief example of an Action plan:

During normal periods when no flare-ups occur, you may continue using your prescription COPD medication paired with breathing exercises, relaxation, and body position techniques, as advised by your healthcare team.
If your symptoms become worse than the normal day-to-day, contact your doctor or go to your nearest emergency medical center.
If symptoms suddenly become much worse and you're extremely short of breath, agitated, confused, drowsy, or have chest pain, call 911 or get emergency help immediately.

This is just an example of an Action plan. The important thing to do now is to create a plan with your doctor so that you have a clear course of action for COPD management, including what to do in case things take a sudden turn for the worse.

< Make a COPD Plan

Treatment Options >

Todays Weather

For Brooklyn, NY 11222

75°

Cloudy with Mist and Fog
Humidity: 89%

Change your ZIP code »

Sign Up

Fusce quis nisl tempus, commodo lacus id, molestie mauris. Mauris eleifend augue sem, sit amet luctus orci consequat at.

Sign me up

Discussion Tool

Quisque at felis iaculis ...

Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

01_Layout of images if for placement only.

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► Tools & Resources

Treatment Options

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Oxygen Therapy

Integer luctus

dapibus scelerisque. Nunc in imperdiet ...

Short-Acting Rescue Inhalers

Short-acting rescue inhalers are sometimes called quick-relief inhalers. They help open the airways in the lungs when symptoms suddenly get worse. It's important to always carry your rescue inhaler with you in case your symptoms get worse.

COPD Daily Medications

The effects of most daily COPD medications last 12 to 24 hours. They're generally taken once or twice a day to help keep the airways open, and some of them can help prevent exacerbations. It's important to take your COPD daily medications regularly as prescribed by your healthcare team, even on days when you're feeling better. Also keep in mind that these maintenance medications can't replace your rescue inhaler. Be sure to keep your short-acting rescue inhaler with you at all times.

Vaccines

When you have COPD, preventing illness is key.

Flu shots can be a crucial element of your treatment. The flu can cause serious problems for people with COPD. Because the flu may affect your respiratory system and make it hard to breathe, it's important to get your flu shot every year.

The pneumococcal vaccine can help protect you against a common type of pneumonia. People with COPD are at greater risk for developing pneumonia, so it's important to ask if your pneumococcal vaccine (pneumonia shot) is up to date the next time you get a flu shot.

Pulmonary Rehabilitation

Pulmonary rehabilitation is a medically supervised program that uses exercises, including special breathing exercises, to help you be more active with less shortness of breath. It can be a helpful way to try to minimize the impact of COPD on you. Sometimes pulmonary rehabilitation can involve a whole team, for example, doctors, nurses, physical therapists, respiratory therapists, exercise specialists, and dieticians. All of these people play different roles. Some focus on respiratory muscle function, while others may work on reducing shortness of breath during meals by adjusting your diet and eating habits. It may seem like a lot, but when it comes to your health, the right team of people working together can be a huge help.

Watch a video here>

< Follow Your COPD Plan

Smoking >

Today's Weather

For Brooklyn, NY 11222

75°

Cloudy with Mist and Fog
Humidity: 89%

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Sign Up

Fusce quis nisl tempus, commodo lacus id, molestie mauris. Mauris eleifend augue sem, sit amet luctus orci consequat at.

Sign me up

Discussion Tool

Quisque at felis iaculis ...

Healthy Living

Quisque at felis iaculis ...

Right side rail
Supporting content

Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

01_Currently desktop images have a varied treatment in different pages. Sometimes text overflows images or images are used in the background. We suggest revision of this treatment to something more responsive and coding friendly, like having text left or right justified.

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Smoking

Becoming a Non-Smoker

Integer luctus dapibus scelerisque. Nunc in imperdiet ...

About Quitting Cigarettes

20 MINUTES

Your heart rate drops.

12 HOURS

Elevated carbon monoxide levels in your blood return to normal.

2 to 12 WEEKS

Your chance of heart attack begins to decrease.

ONE YEAR AFTER QUITTING

Your excess risk of coronary heart disease drops by 50% compared with a smoker.

Smoking and support

Quitting smoking is one of the hardest things you can do! Don't feel like you have to do it alone. Studies show that the more support you have, the better your chances of success are. Think of it this way: If you were going to climb Mount Everest, would you go by yourself? If you haven't yet quit smoking, it may be your personal Mount Everest. Family members, friends, and former smokers can help you reach the "top of the mountain," or your personal smoking goal.

If you've already tried to quit smoking, don't give up. It may take more than one attempt. But as you know, the benefits are worth it. When you're ready to try (again), ask your healthcare provider about different ways that may help you quit and check for resources like the ones below:

Freedom From Smoking® Online: a group clinic offered by the American Lung Association. Also offered as an online program.

Learn more »

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Main Content

Manage Day to Day >

Todays Weather

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75°

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Change your ZIP code »

Sign Up

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Sign me up

Find Support

Quisque at felis iaculis ...

Take One Step

Quisque at felis iaculis ...

Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

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Activities

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Manage Day to Day

A Healthy Diet May Help

Integer luctus dapibus scelerisque. Nunc in imperdiet ...

Day-to-day tips for living with COPD

1

Indoors

Outdoors

Wash your hands correctly

Washing with soap and water is the best way to help reduce the number of germs on your hands. Make sure to create a lather and scrub between your fingers and under your nails. And don't forget the backs of your hands! Do this for 20 seconds (at least!) and rinse. To ensure that you're washing your hands for the correct amount of time, hum the "Happy Birthday" song from beginning to end twice.

True or false?

Too much dairy leads to excess mucus and cough.

Yes

No

Making the Most Of Each Day

Integer luctus dapibus scelerisque. Nunc in imperdiet ...

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Today's Weather

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Change your ZIP code »

Sign Up

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Sign me up

Nutrition Tips

Quisque at felis iaculis ...

Take One Step

Quisque at felis iaculis ...

Site Navigation

Right side rail
Supportning content

Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

01_We have preserved double tab layout whenever possible but in pages where more then two tabs are used we changed the design to an accordion as this is better scalable to responsive patterns..

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Nutrition

Developing healthy eating habits

Talk to your healthcare provider before making any changes to your diet.

You've heard it before. Eat healthier. Add more fruits and vegetables to your diet. Sometimes it sounds easier than it is, but there are ways to make simple changes to put you on the right track. Better eating habits may help you feel better.

Here's how:

- Eating right can give you more energy for all your daily activities, including breathing.
- Maintaining a healthy weight is important since your lungs have to work harder to breathe if you have COPD.
- Good nutrition helps your body fight infections.

Eating-Habit Swap

WHY? A full stomach can put pressure on your diaphragm, which needs room to move down and up as you breathe in and out. Eating smaller meals gives your diaphragm the room it needs to move freely, so that you can breathe more easily.

● ○ ○

Overweight or underweight?

Good nutrition also plays a large part in your weight. And maintaining a healthy weight is especially important if you are living with COPD.

IF YOU ARE OVERWEIGHT

Your lungs have to work harder, making breathing more difficult.

Make sure to talk to your healthcare team about your goal weight and how you can achieve it with healthy food choices and exercise.

Ready to set a healthy eating goal?

IF YOU ARE UNDERWEIGHT

You may feel weak and tired and be more prone to infection.

Consuming the right amount of calories for your body can give you more energy each day. When you're living with COPD, your body may use more calories to breathe than a healthy person.

Ready to set a goal to help you reach your goal weight?

TIPS For enjoying your meals

If drinking water with meals makes you feel too full to eat, wait until you're done. Try limiting fluid intake while you're eating and drink an hour after you're finished.

If you are prescribed continuous oxygen, wear your cannula while eating so you don't become short of breath.

< Manage Day to Day

Pulmonary Rehab >

Today's Weather

For Brooklyn, NY 11222

75°

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Humidity: 89%

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Sign Up

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Sign me up

Getting Active

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Take One Step

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Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

Logo plus tagline

Search

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► Get Support

► Tools & Resources

Pulmonary Rehabilitation

Learn, Support, and Keep Going

Pulmonary rehab for your COPD

16:9

0:00 / 4:59

Pulmonary Rehab: The Timeline

▼ Start

When you begin PR, your rehab team will take a look at your abilities and needs and make a plan that's right for you. After your plan is created, you'll probably go to PR weekly. You'll also be encouraged to incorporate your plan into your routine at home, including exercises and lifestyle changes.

► During

► Finish

Pulmonary Rehab: The Plan

EXERCISE

You might start with monitored exercise, 3 times a week. Your PR team may design exercises for both your arms and legs.

NUTRITION

Your team may recommend a healthy eating plan based on your weight. Being underweight or overweight can make it harder for you to breathe.

EDUCATION

You may be taught how to manage your symptoms, especially what to do if you have an infection or your symptoms suddenly worsen. You may also learn more about vaccinations, smoking cessation, how to take your medications correctly, and how to use oxygen should you need it.

ENERGY-CONSERVING TECHNIQUES

Get helpful tips for relieving stress and accomplishing everyday activities that may make it harder to breathe.

BREATHING STRATEGIES

Strategies to improve your breathing will be taught, such as pursed-lip breathing. You will learn to control your breathing, keeping your airways open longer.

COUNSELING

Some people with COPD may be prone to depression, anxiety, and other emotional problems. You may find help with counseling or support groups.

Pulmonary rehab: the benefits

• Meeting others with COPD

• Improving breathing techniques

• Learning to function with COPD

• Increasing ability to exercise

• Learning healthy eating habits

• Improving relaxation skills

Pulmonary Rehab: The Risks

While PR is usually safe, there may be risks associated with the exercise portion of the program. Always make sure to talk to your healthcare provider before starting any new exercise or physical activity. Any physical activity, especially when it's not done correctly, may cause injuries to your muscles or bones. Exercise may also increase your risk of having a heart-related problem, if you have other conditions such as heart disease.

Be sure to share your health information with your PR team at the start of your program. This information can help prevent the risks associated with PR.

< Nutrition

Exercise >

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Getting Active

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Take One Step

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Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

01_ Here, the triple tab design was replaced with accordion for better scalability to mobile.

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▶ Tools & Resources

Exercise

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The Benefits of Exercise

• Improved fitness

• Greater independence in everyday activities

• Not feeling exhausted as often

• Improved confidence

• Ability to think more clearly

Exercise Options

Exercise doesn't have to mean going to a gym or running a race. If you want to stay active, you have plenty of options. You can try walking, taking a yoga class, swimming, or playing mini golf with friends. When you are ready to get going with any new physical activity, talk to your healthcare provider.

Breathing During Exercise

If you're worried about becoming short of breath, paced breathing may help. Paced breathing means breathing in coordination with your activity. Paced breathing is a technique that is taught at pulmonary rehabilitation and at COPD support groups. Paced breathing prevents or decreases shortness of breath during activities, such as, when you walk or lift light objects. Here's how paced breathing works:

Pursed-Lip Breathing: People in pulmonary rehab learn a technique called pursed-lip breathing. This allows you to breathe in and out better so you can be more physically active. Here's an example of how pursed-lip breathing works during stair climbing:

• Inhale through your nose, keeping your mouth closed. Try to inhale for 2 seconds.

• Exhale slowly through pursed lips, as if you're blowing out a candle. Try to exhale for 4 to 6 seconds.

It's important to be involved in physical activities every day. If you're worried about doing too much, talk to your healthcare provider about physical activities that are appropriate for you.

How Proper Breathing Can Help

Importance of pursed-lip breathing for COPD

16:9

0:00 / 4:59

Pulmonary rehab: the benefits

• Make sure to talk to your healthcare provider about any other precautions you should take before or during exercise.

• Stop exercising if you:

- Have chest, neck, arm or jaw pain or pressure

- Feel weak

- Aren't feeling well

- Are dizzy, nauseated, lightheaded, or develop a headache

- Have any other symptoms that cause concern, and call your doctor immediately.

< Pulmonary Rehabilitation

Activities >

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Discussion Tool

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Take One Step

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Design Annotations:

General Observations:

As in previous pages.

01_We should review current treatment of images and text for those types of modules.

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Activities

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At Home And In The Community

Reaching out and learning more about COPD

16:9

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Online

Your computer is the gateway to an infinite number of learning experiences and opportunities. You can take classes, socialize with others, play games, and even volunteer. Here are some great things to try online:

Free Online Learning Classes

From Ivy League to community college, many universities and colleges offer continuing education classes. You can learn a different language, try to master a new type of technology, or further your knowledge on a topic that interests you.

Common Interest Groups

Search for online or local groups that share one of your interests, such as cooking, gardening, COPD, or volunteering. There are plenty of online opportunities that let you volunteer anywhere, anytime.

How-Tos

Learn how to do something that has always interested you, like take better vacation photos, create your own wallpaper, or make the perfect ribbon bow.

Travel

There are places to see and people to visit. People with COPD do not need to avoid traveling because of breathing difficulties. Caution and proper planning may be necessary in the following instances:

Traveling to higher altitudes

This may be difficult because of lower oxygen levels at high elevations. Make sure to discuss traveling and your oxygen needs with your doctor.

Traveling via plane

The pressure in the airplane may affect your need for oxygen during the flight. Make sure to discuss the need for oxygen with your healthcare team before flying.

Sex

Your lung disease may not directly affect your sexual ability. Talk to your healthcare provider about issues related to sex and COPD.

Pulmonary rehabilitation programs may have a class that addresses sex and COPD issues. Make sure to discuss any concerns you have with your healthcare provider.

< Exercise

Sleep & Rest >

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Getting Active

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Discussion Tool

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Take One Step

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Design Annotations:

General Observations:

As in previous pages.

01_ Revised carousel design.

02_ Revised treatment of images and text.

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Sleep and Rest

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COPD and Sleep

A survey by the American Lung Association revealed that half of all COPD patients say their condition limits their ability to sleep.

How Can COPD Interrupt Your Sleep?

Low oxygen levels: You may or may not know if you have a low oxygen level when you sleep. Make sure to let your doctor know if you're having trouble sleeping, and you may be referred for a sleep evaluation.

Sleep apnea: Obstructive sleep apnea is a common disorder that causes you to stop breathing while you sleep—for a few seconds to a minute or longer—at least 3 nights a week. Sleep apnea can be treated.

Medications: Some medications, when taken near bedtime, may make falling asleep more difficult. Ask your healthcare provider if any of your medications may have this effect.

Coughing: If coughing wakes you up at night, make sure to talk to your doctor.

DO

- Keep your room quiet, dark, and cool.

- Develop a bedtime routine and stick to it.

- Relax before bedtime.

- Try to go to sleep and wake up at the same time every day of the week, including weekends.

DON'T

- Get into bed until you are tired.

- Nap.

- Drink caffeine.

Do's and Don'ts for a Good Night's Sleep

Talk To Your Healthcare Team About Sleeping Patterns

Try to keep a sleep journal to share with your healthcare team, especially if you're having problems falling and staying asleep. Writing down things such as what you were doing before bed, and what time you fell asleep and woke up, can help you and your healthcare team identify any patterns you may not have noticed. Also, make sure to mention any of the following sleep problems to your doctor:

Trouble getting to sleep or staying asleep

Waking up in the morning with headaches

Awaking with shortness of breath

Hearing from your sleep partner that you stop breathing during sleep

< Activities

Get Support >

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Getting Active

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Discussion Tool

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Take One Step

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Standard GSK footer and sitemap

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Design Annotations:

General Observations:

As in previous pages.

01_Background images for this type of module need to be reviewed for scalability.

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Doc Talk

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▼ Know Your Role

▼ Be Your Own Advocate

While your healthcare team can help you make appropriate decisions, it's also important for you to take charge and stay organized. Speak up for yourself, be proactive, and try to stay on top of your plan and condition.

16:9

0:00 / 4:59

Actions to take

• Make a list of all the medications you take, including supplements and oxygen therapy.

• Keep a running list of any symptoms you have.

• Jot down any questions you have about things you read.

• Discuss any goals you'd like to set for yourself and accomplish with your healthcare provider's help.

► Guide Your Friends and Family

► Always Be Prepared

► Have a Plan

► Share Every Detail

< Tools & Resources

Take One Step >

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Sign me up

Nutrition Tips

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Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

01_In original design we had three sections using tabs. In any page deigned this way we replaced tabs with accordions to accommodate responsive scalability. First accordion item alway expanded by default.

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Improving Relationships

Caregiver Support

► Tools & Resources

Get Support

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A Key To Moving Forward

Life with COPD can be full of ups and downs. From dealing with your diagnosis to learning to do things differently...it may feel like there's always a new challenge awaiting you.

In addition to talking to your healthcare provider, reaching out for support is a great way to help you move forward. You can open up to others about your struggles and successes, educate those close to you about COPD so they have a better understanding, and even connect with others who are also going through life with COPD. You may also learn a few new tricks and tips for coping with COPD.

How support makes a difference

Asking for help when you're living with COPD

16:9

0:00 / 4:59

< Sleep & Rest

Where to Find Help >

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Sign me up

Getting Active

Quisque at felis iaculis ...

Discussion Tool

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Take One Step

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Design Annotations:

General Observations:

As in previous pages.

01_Callouts to other pages from the module were removed (or need to be revised) to make it more mobile friendly. User behavior on mobile is rather different then desktop and we are trying to accommodate both.

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► Tools & Resources

Where to Find Help

Friends and family

Support is important when you're living with COPD, both emotionally and for doing everyday tasks. Friends and family are a great place to find it. They often want to help but aren't sure what to do or how they can be of assistance.

Start out by explaining about COPD and how it makes you feel. Then, let them know that you need help and tell them exactly what they can help you with, like day-to-day tasks. For example, ask your family to carry in the groceries or take out the garbage.

Here are a few other ways family and friends may help:

- Attend doctors' appointments with you, and help you remember what you want to ask
- Remind you when you need to take or refill your medications
- Take care of household chores and errands like grocery shopping and cooking
- Help make things more accessible so that you won't have to climb stairs as often

Finding Others with COD

Finding COPD support groups

16:9

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COPD support and self-help groups

Finding one of many COPD support groups is another option. Whether you find one near home or online, you may feel reassured when you see other people with COPD going through the same things you are. You may make new friends, and may even learn how to tackle a new challenge when it presents itself.

Here's a tip:

Don't be intimidated if you don't want to share information about yourself at first...support groups are great places to listen and learn.

Online resources

Please visit these sites or contact these organizations for additional information. The web sites listed are external to GlaxoSmithKline. GlaxoSmithKline does not have control over the content of the information provided on these web sites and therefore does not warrant its accuracy and completeness.

COPD Action Plan
A personal tool that helps you talk to your healthcare provider to make a plan that is best for you, including when to call your doctor and when to get emergency care. Make sure your friends and family know where to find this document. Be sure to take it to your next doctor's appointment.
[Learn more](#)

Better Breathers Clubs
Find a Better Breathers Club in your area. You'll get to talk to others who understand what you're going through, and support from those who may be sharing the same struggles.
[Learn more](#)

Freedom From Smoking® Online
FFS Online is a helpful program for adults who want to quit smoking. The program can be accessed day or night, 7 days a week, and will provide lessons that teach you how—not why—to quit.
[Learn more](#)

Counselors, Clergy, and Coworkers

Reaching out to someone you trust is important in dealing with all the feelings that come with COPD. In addition to talking to your healthcare team or a friend or family member, you may want to consider talking to a coworker, contacting a counselor, or confiding in a member of your clergy.

< Get Support

Improving Relationships >

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Take One Step

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Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

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Improving Relationships

Talking openly is key to moving forward

I have COPD and we support each other

16:9

0:00 / 4:59

Teamwork

You, your spouse, your child, your caregiver, and any other family members living with you should work together. If you don't have a family member that you feel close to, learn about your other options here.

It may feel odd to shift responsibility that was once yours to someone else, but you may not be able to do all the things you once did, or may have to do them differently. Remember to ask for help when you need it, and offer to do things that require less physical exertion.

Don't keep it all to yourself. Communicate!

Living with COPD can leave you feeling out of sorts. It can cause stress, fear, and anxiety. Talking to your loved ones can help. Talk about how you feel, what's bothering you, and what they can to do help. Getting support from your friends and family may help relieve any stress or anxiety.

You also have the option of communicating with others with COPD. Seeing how others are coping may help you adjust to the challenges that come with COPD and help you deal with COPD on a day-to-day basis. Talk to your healthcare provider about finding local support groups.

Be Social

Living with COPD doesn't have to be isolating. Once you develop new habits and get into the swing of things, it may be easier to get around and maintain your social relationships.

Try to keep your relationships going with friends and family. When needed, let others know more about your condition, what to expect, and how they can help you get around. Here are some ways to be social with your friends:

- If you like to talk about how you're feeling, call one of your friends and ask if he or she has time for a chat.
- Make plans to have friends over if you don't feel comfortable leaving your home. Let them know that you have good days and bad days, and would like to get together but can't always plan ahead.
- Be specific about your wants and needs. For example, if you are feeling good and would like to go out for lunch, ask some friends or family members if they're free and let them know where you'd like to go.

< Where to Find Help

Caregiver Help >

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Take One Step

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Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

01_Image treatment needs to be revised during visual design to make it responsive.

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► Tools & Resources

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Site Navigation

Caregiver Support

Caregivers Need Care, Too!

Caring for someone with COPD can be rewarding. You know that performing your role each day is essential to his or her health and well-being.

But taking on more responsibility, dealing with new challenges, and watching your loved one live with COPD can take a toll on you, too. You need to find ways to take care of yourself, both physically and mentally. The better you care for yourself, the more time, attention, and affection you can give to your loved one with COPD.

Ideas to Solve Common Problems

▼ Increased Stress

CREATE YOUR OWN HEALTHY HABITS

It may seem hard to take care of your own health when you're so focused on the health of your loved one. But your health is just as important. Make sure you get enough sleep, try to get some exercise, and rest if you are sick or run down. And while you might be focused on getting someone else to the doctor, don't forget to make and keep your own medical appointments, too.

► Finding More Help

► Feeling Overwhelmed

► Burnout

Caregiver support for people with COPD matters

Caregiver support for people with COPD matters

16:9

0:00 / 4:59

< Improving Relationships

Tools & Resources >

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Design Annotations:

General Observations:

As in previous pages.

01_Consider using accordion instead of tabs..

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► Get Support

▼ Tools & Resources

Take One Step

COPD Checklist

Tools & Resources

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Take One Step

Take one step at a time when managing your COPD. Start setting some personal goals now.

Make a COPD Action Plan
I am going to talk to my doctor about creating a COPD action plan.

Discuss Pulmonary Rehab
I'm going to talk to my healthcare provider about pulmonary rehabilitation.

Get New Air Filters
I'm going to get new air filters for my air conditioner.

Try a New Hobby
I'm going to try a new hobby that is appropriate for me.

Meet a Friend
I'm going to make a date with a friend.

Set a Goal

Talk to Your Doctor

Get ideas and take action to nurture a better relationship with your healthcare team. Plus, find tools and suggestions to help you be prepared both before and during each visit.

Know Your Role
Be Your Own Advocate
Guide Your Family and Friends
Always Be Prepared

Have a Plan
When to Call Your Doctor
What to Do In Case of a Flare-Up
Ask for Details About What's Included in Your Overall Treatment Plan
Smoking: How to Quit
Set Goals to Help You Maintain a Healthier Lifestyle

Share Every Detail
Learn How to Recognize Symptoms
Discuss All of Your Treatments
Identify Triggers
Get Specific About Smoking

Set a Goal

COPD Checklist

Keeping track of your symptoms is an important part of managing your COPD. Complete this checklist before each doctor's visit. Give it to your doctor so he or she can evaluate your treatment plan and see if it needs to be modified.
[View COPD Checklist »](#)

Other Resources

To learn more about COPD and find support from others, try these helpful links.

The websites listed are external to GSK. GSK does not have control over the content of the information provided on these websites and therefore does not warrant their accuracy and completeness.

•

[Visit COPDFoundation.org to learn more about COPD](#)

•

[Visit the American Lung Association® at lung.org](#)

•

[Find a Better Breathers Club in your area](#)

•

[Learn how to get help from friends and family](#)

< Caregiver Help

Doc Talk >

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Sign me up

Nutrition Tips

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Right side rail
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Design Annotations:

General Observations:

As in previous pages.

01_Change the title of the module to correspond to navigation.

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Take One Step

COPD Checklist

Take One Step

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▼ Managing COPD

1

Goals

Here is why

Discuss Symptoms

I'm going to talk to my healthcare provider about any symptoms I'm having and how they're affecting me.

Keeping track of symptoms may help you talk to your healthcare provider about management of your COPD.

Try to Quit

I'm going to talk to my healthcare provider about trying to quit smoking.

If you are a smoker, quitting smoking is the most important step you can take to slow the progression of COPD and to help prevent COPD complications.

Get Support Quitting

I'm going to ask my family and friends to support my decision to not smoke.

It's important to let family and friends know that you're trying to quit, so that they can be supportive.

Complete the COPD Checklist

I'm going to print and fill out the COPD Checklist and take it to my healthcare provider.

Download COPD Checklist

If you write down your symptoms, you are less likely to forget them when you talk to your healthcare provider. Plus, it's a great way to make sure you and your healthcare provider are on the same page.

Make A COPD Action Plan

I'm going to talk to my healthcare provider about creating a COPD action plan.

Creating an action plan may help you know what to do if your symptoms get worse.

Track COPD Symptoms

I'm going to keep track of any changes in my symptoms, even if they are small changes, and share them with my healthcare provider.

It's a good way to make your healthcare provider aware of your COPD symptoms. When it comes to your COPD, more information is better.

Join A Support Group

I'm going to join a local or online support group for COPD.

Talking to others with COPD can give you a fresh perspective. You may even learn how to tackle a new challenge when it presents itself.

Practice Breathing Strategies

I'm going to talk to my healthcare provider about breathing strategies and practice them as often as I can.

This may help you breathe better.

Discuss Pulmonary Rehab

I'm going to talk to my healthcare provider about pulmonary rehabilitation.

People with COPD can learn how to breathe more easily and improve their well-being.

► Finding Support

► Activities

► Health & Wellness

► Home & Habitat

< Doc Talk

COPD Checklist >

Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

01_Tab system replaced by accordion and right column removed as we don't support functionality anymore (My Page, St Goals, etc.). Please also look up corresponding mobile design for alternate treatment.

Logo plus tagline

Search

Share

Home

► Learn COPD Basics

► Make a COPD Plan

► Manage Day to Day

Talk to Your Doctor

► Get Support

▼ Tools & Resources

Take One Step

COPD Checklist

COPD Checklist

pdf

Download the Checklist

Print It

COPD Checklist

COPD (Chronic Obstructive Pulmonary Disease) includes chronic bronchitis and emphysema. Sharing even the small details about your COPD with your doctor can make a difference. The more details you share about your COPD, the better you can partner with your doctor. So, fill out this form and give it to your doctor at your next appointment. It may help you have a more informed conversation about your COPD.

Since your last doctor's visit, have you... (Check all that apply)

☐ had any changes in your cough?

☐ had a change in your mucus/phlegm (amount, consistency, or color)?

☐ had any changes in your breathing (shortness of breath or difficulty breathing)?

☐ had a flare-up or worsening of COPD symptoms more than typical day-to-day variations?

☐ felt more tired than usual or have been waking up at night?

☐ used an antibiotic or oral steroid? # of days taken:

☐ had a severe cold or flu?

☐ visited an ER, hospital, or urgent care because of your breathing?

☐ needed to use a rescue inhaler more or less than usual? # of times/week:

☐ smoked more, smoked less, or set a plan to stop smoking?

☐ stopped smoking completely?

Which of the following best describe your breathing lately? (Check all that apply)

☐ I am short of breath after moderate exercise

☐ I am short of breath when hurrying or walking up a slight incline

☐ I walk slower than most people my age due to my breathing

☐ I stop for breath every few minutes while walking, even on level ground

☐ I am too short of breath to leave the house

Please specify all activities missed or limited due to breathing difficulties and discuss them with your doctor.

☐ I'm ready to have a detailed conversation with my doctor about how COPD symptoms are affecting my life.

On the back of this form, please list all the medicines you are currently taking, including herbal and non-prescription products, and list any questions you have for your doctor. Take this completed form to your doctor.

< Take One Step

Home >

Site Navigation

Main Content

Right side rail
Supportning content

Standard GSK footer and sitemap

Design Annotations:

General Observations:

In As in previous pages.

01_Consider redesigning long forms to make them more mobile friendly.

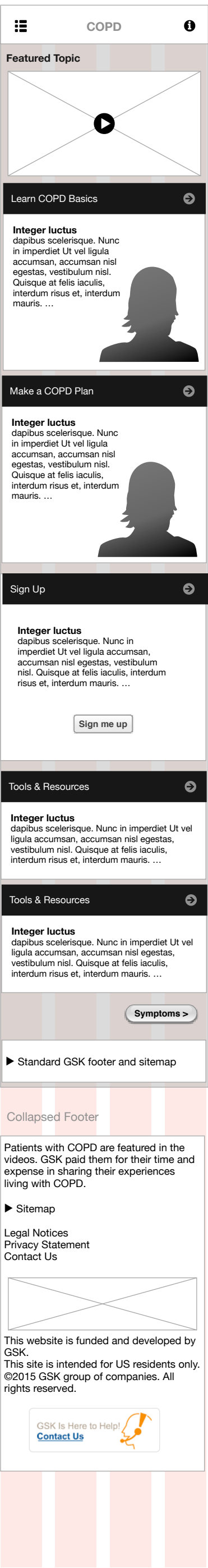
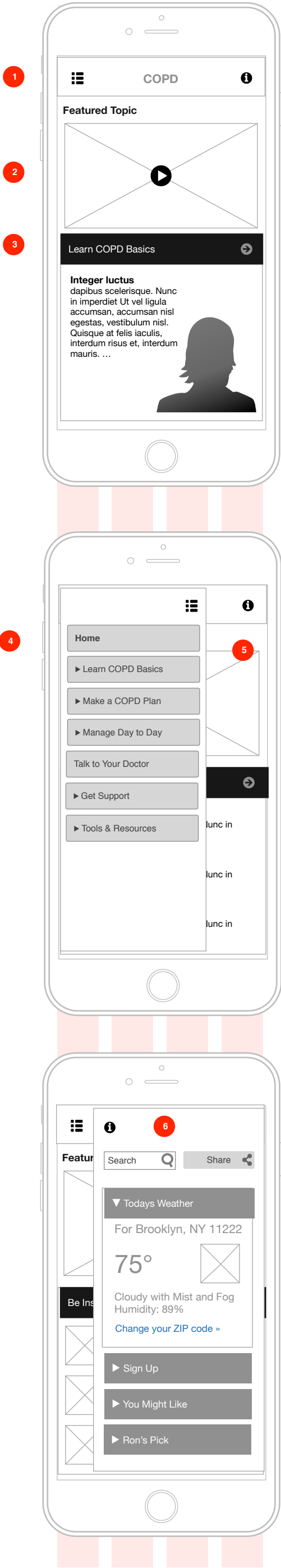
Disclaimer: This wireframe does not represent the visual design.

Page 26 | Document: copd_ux.v.2.1.graffle | Confidential | Date: Wed Aug 19 2015

HAVAS

Mobile Wireframes

fluid design 320 to 640 pix



Design Annotations:

General Observations:

We were following an interaction pattern introduced by Facebook which reveals left and right rail and corresponding components when hamburger or (i) icons are clicked.

Here is a good overview of possible responsive patterns:

<http://www.lukew.com/ff/entry.asp?1514>

The actual icons will be delivered during visual design phase.

01_Mobile header will be simplified to icons representing left and right rail with basic logo.

02_Video on mobile will be represented by thumb nail and a native video player of the device will be activated when user clicks on it.

03_Whole header of the module should act as one big button.

04_Left rail (site navigation will be identical in functionality as desktop version. Only one item can be opened at one time.

05_Clicking on the underlying page will close a hamburger panel.

06_Similar behavior as described for hamburger menu. The actual content and order of the rail modules will be defined in the content document. Only one module at the time will be expanded.

07_We might consider using accordions for this page.

08_We should consider having parts of the footer collapsed. Sitemap might be omitted from mobile all together as it is already represented in the hamburger menu.

Expanded Footer

Patients with COPD are featured in the videos. GSK paid them for their time and expense in sharing their experiences living with COPD.

Sitemap

Home

Learn COPD Basics
Symptoms
Diagnosis
Exacerbations

Make a COPD Plan
Follow Your Plan
Treatment Options
Smoking

Manage Day to Day
Nutrition
Pulmonary Rehab
Exercise
Activities
Sleep & Rest

Doc Talk

Get Support
Where to Find Help
Improving Relationships
Caregiver Support

Tools & Resources

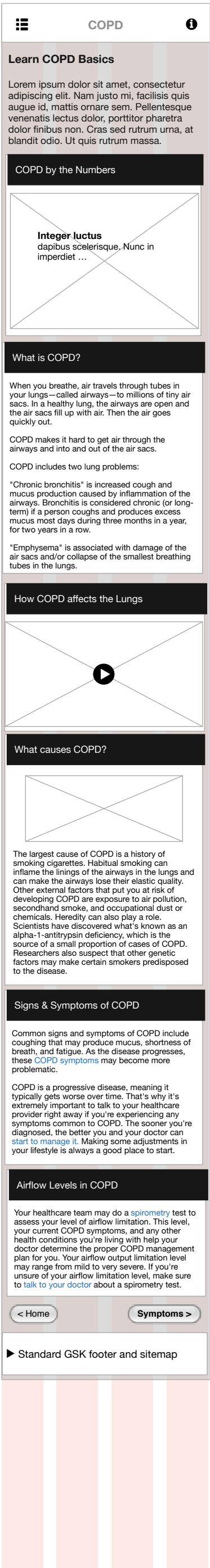
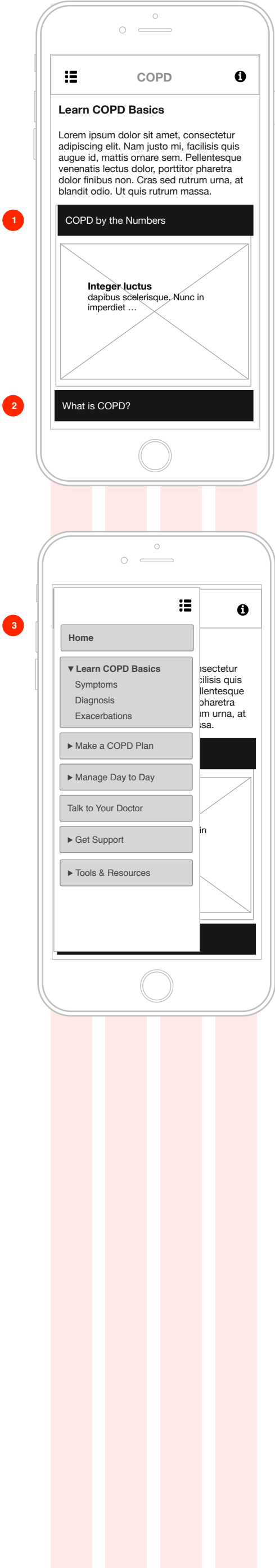
Take One Step
COPD Checklist

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Design Annotations:

General Observations:

In general, we should always have touchable areas (e.g. links and buttons to be at least 44 by 44 pix. or 88 by 88 for retina)

01_ We possibly should use the whole module header as a button to allow for comfortable touch experience.

02_ If possible we should try to show part of the next module to indicate additional content. This will be defined during visual design phase.

03_ In the hamburger menu we should always indicate current page. Only one accordion item should be opened at the time.

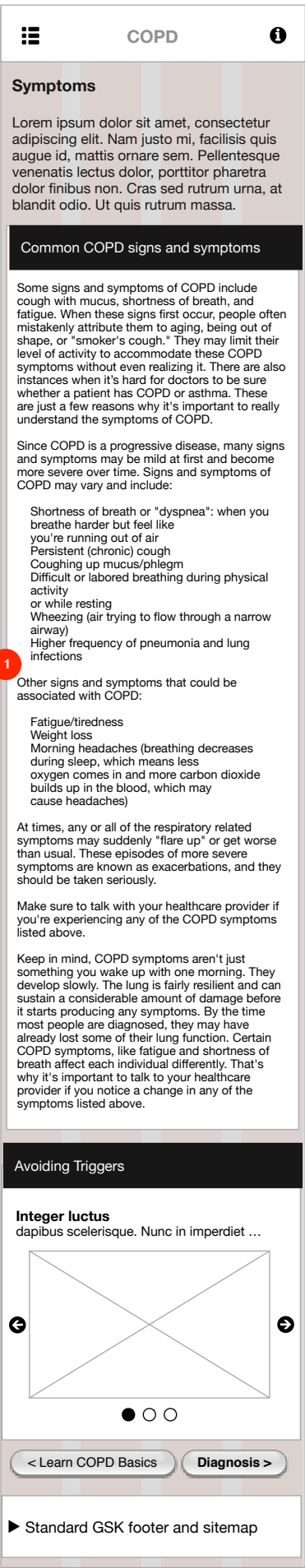
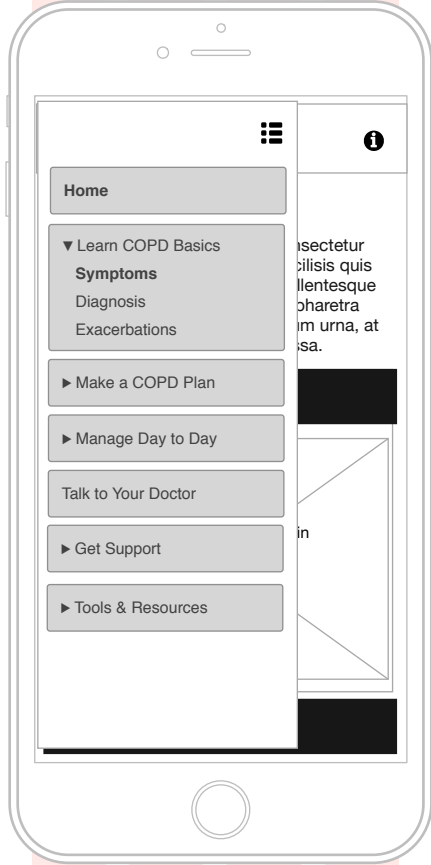
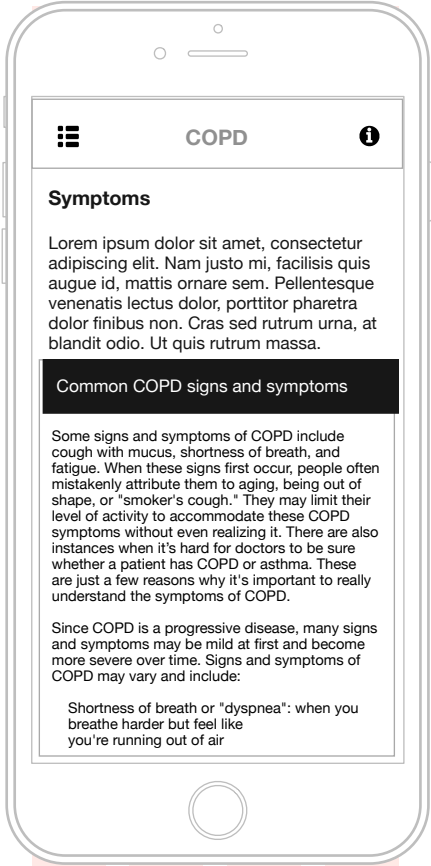
04_ Video module should only display a thumbnail of the video and when clicked they should invoke a native video player for the device.

05_ We should consider using an abbreviated version of the “previous” button to allow enough space for copy in the “forward” button which is having higher priority for the user experience.

Alternate Module Version

< Home

Symptoms >



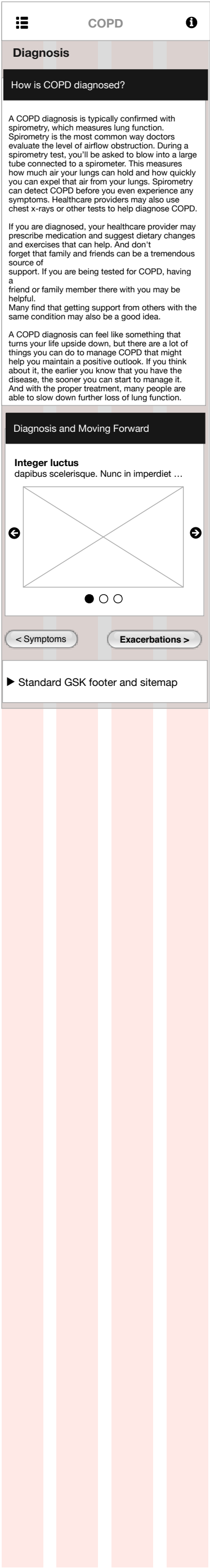
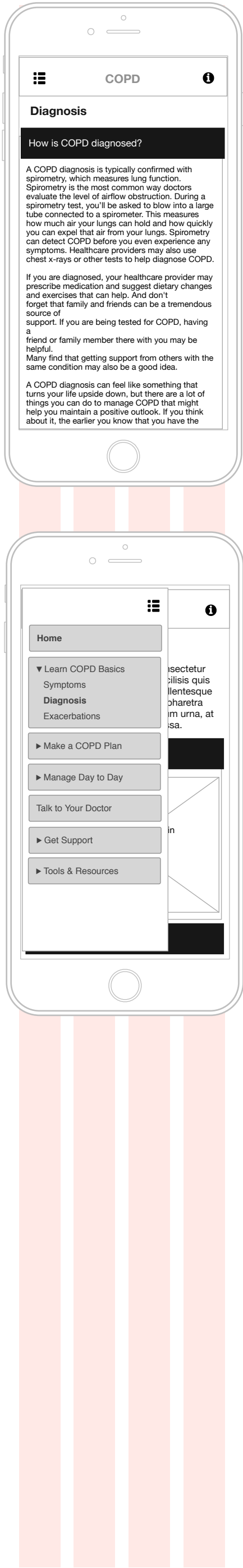
Design Annotations:

General Observations:

As in previous pages.

01_Consider progressive disclosure for large amounts of copy.

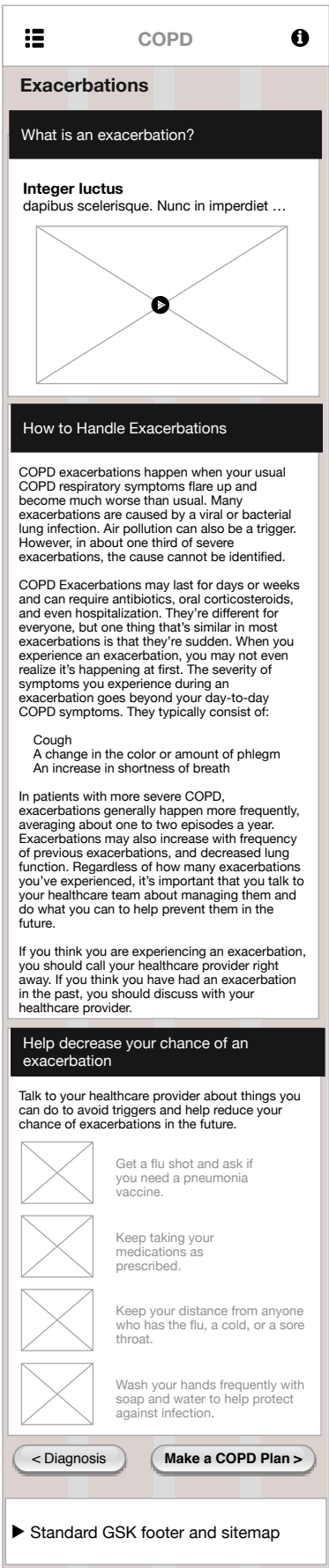
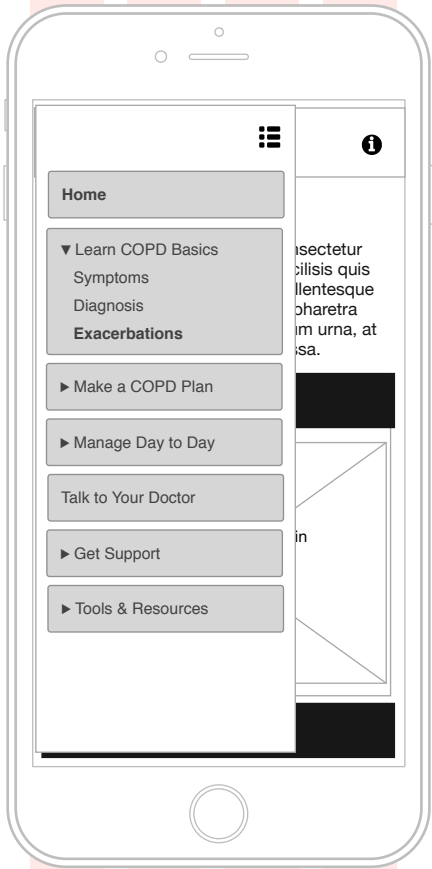
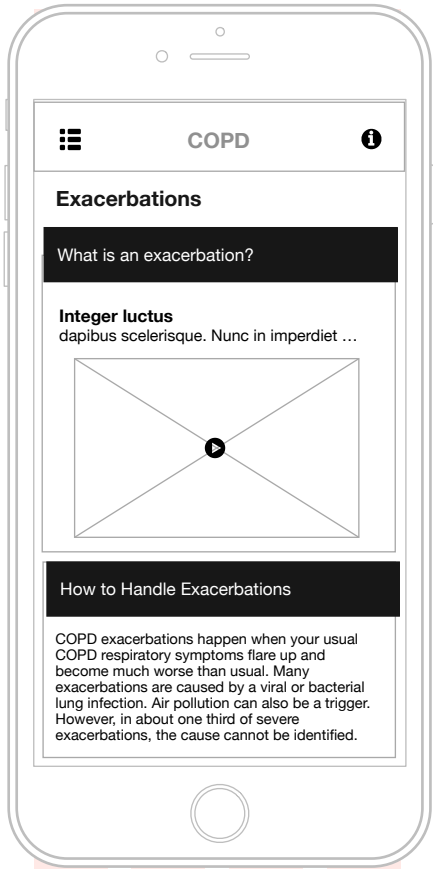
02_use left and right swipes for moving through the carousel.
Clicking on the thumbnail fires up native video player.



Design Annotations:

General Observations:

As in previous pages.

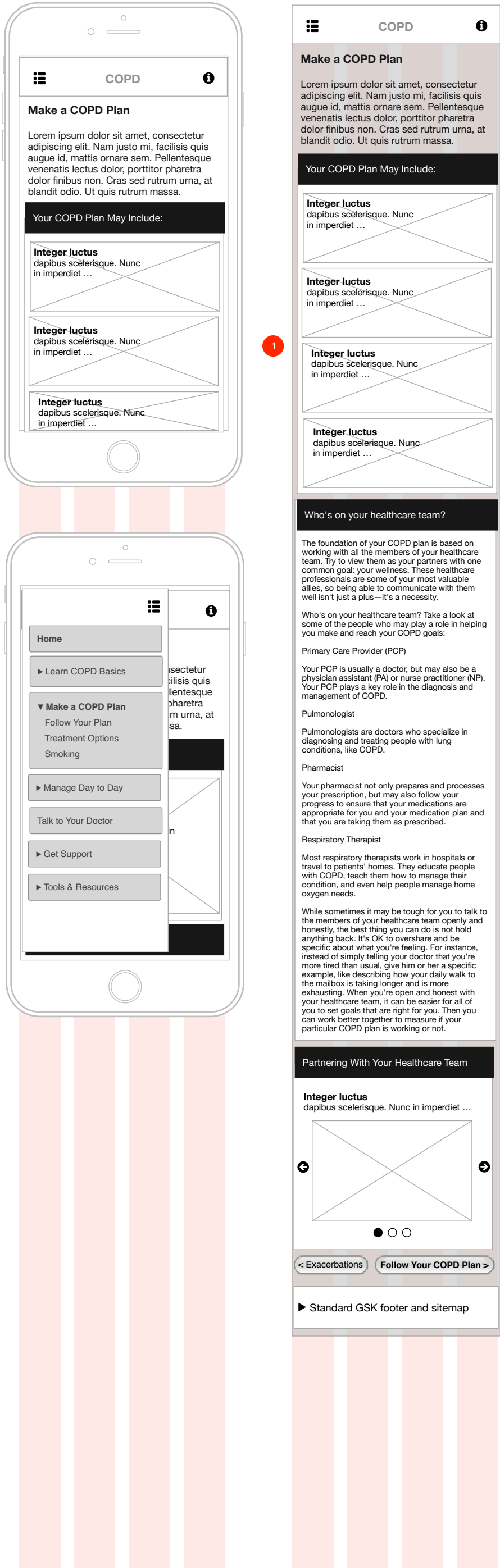


Design Annotations:

General Observations:

As in previous pages.

M-Make a COPD Plan



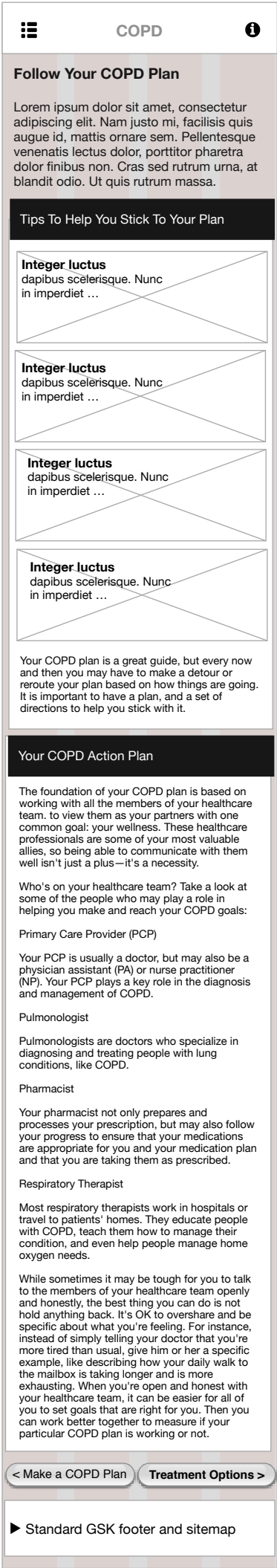
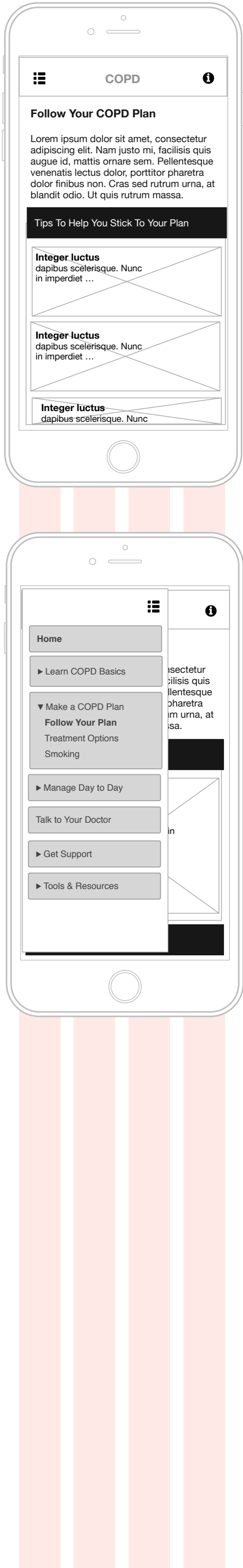
Design Annotations:

General Observations:

As in previous pages.

01_Review images for scalability.

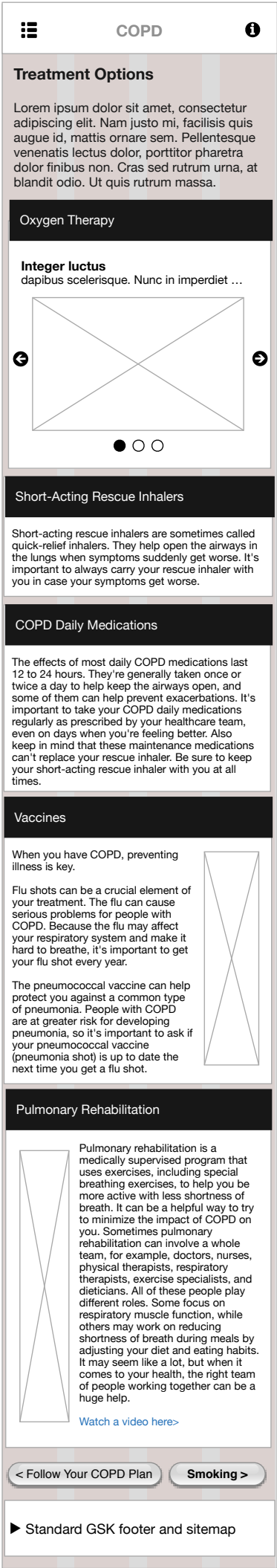
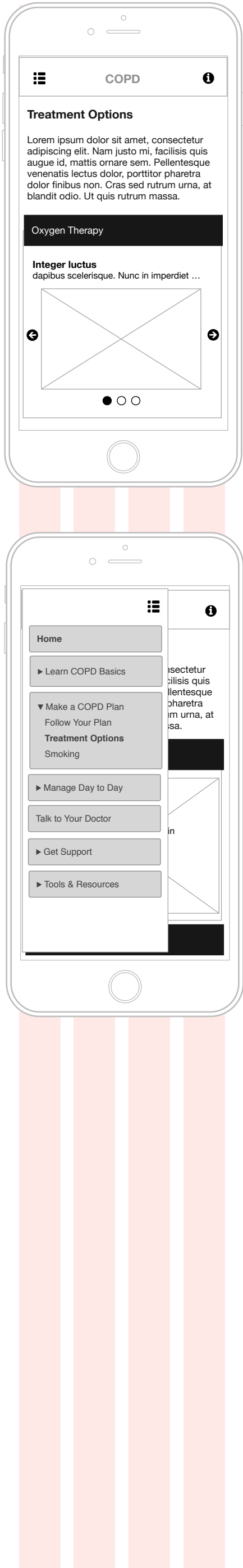
M-Follow Your COPD Plan



Design Annotations:

General Observations:

As in previous pages.

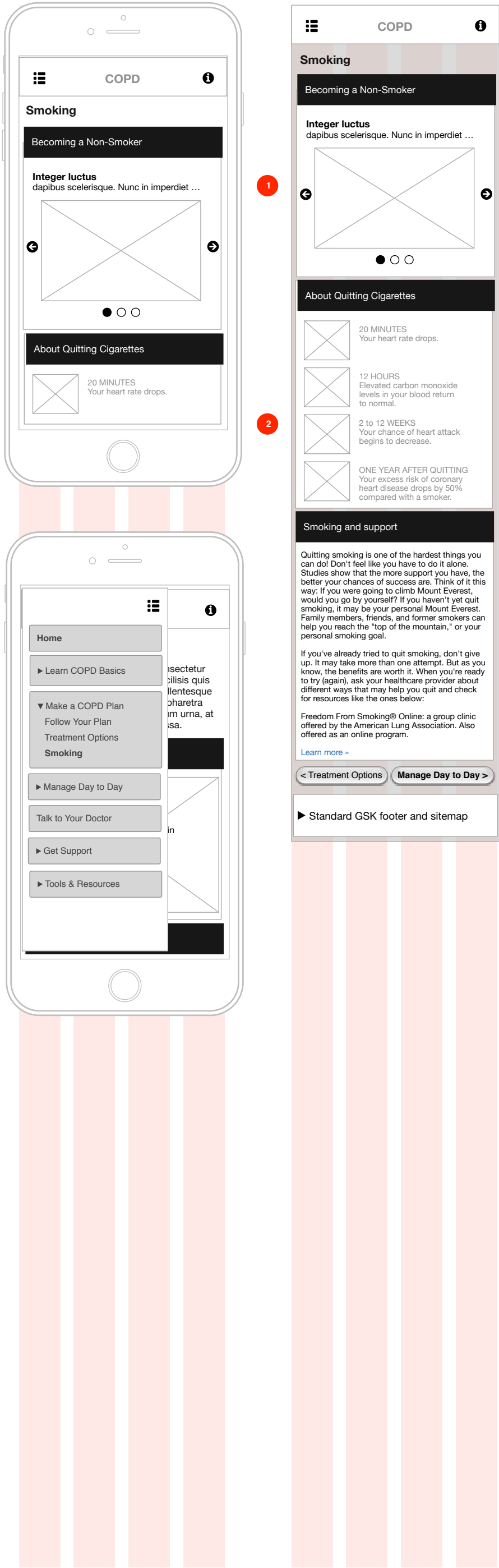


Design Annotations:

General Observations:

As in previous pages.

01_Review treatment of images.



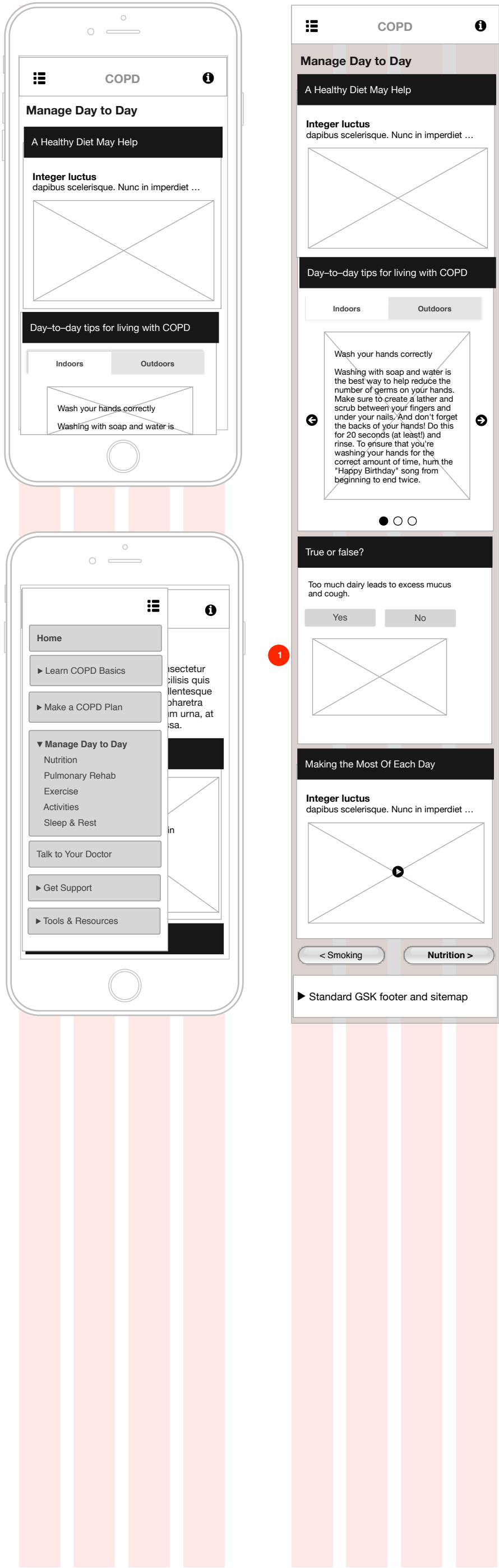
Design Annotations:

General Observations:

As in previous pages.

01_Remove references to “Be Inspired” page.

01_Remove treatment of images.

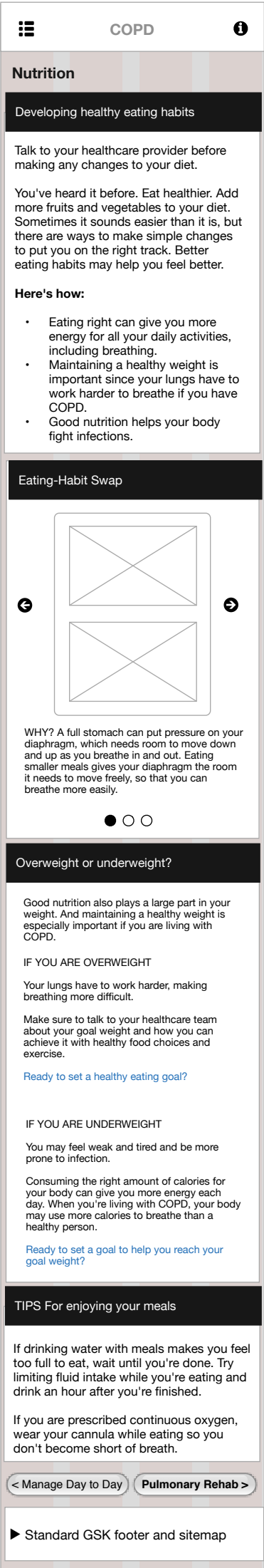
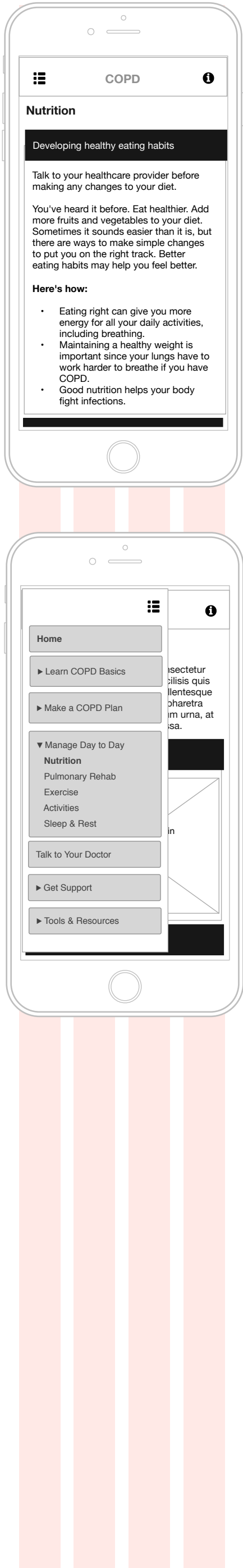


Design Annotations:

General Observations:

As in previous pages.

01_Review this module for scalability.

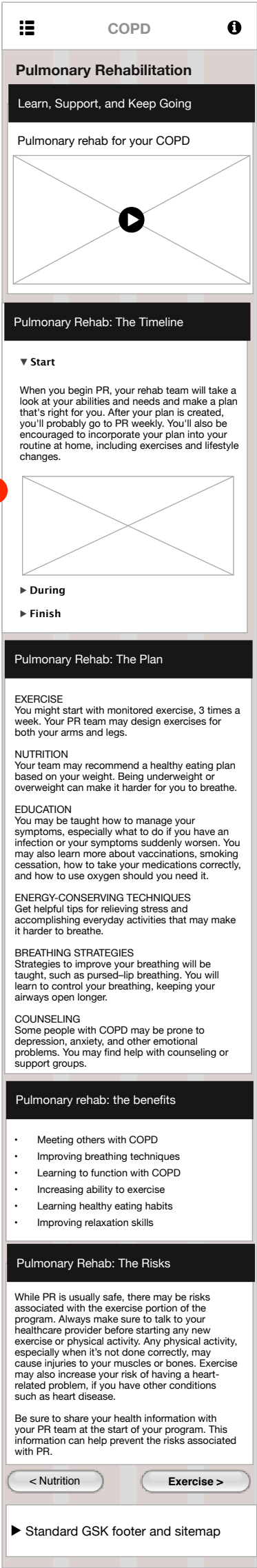
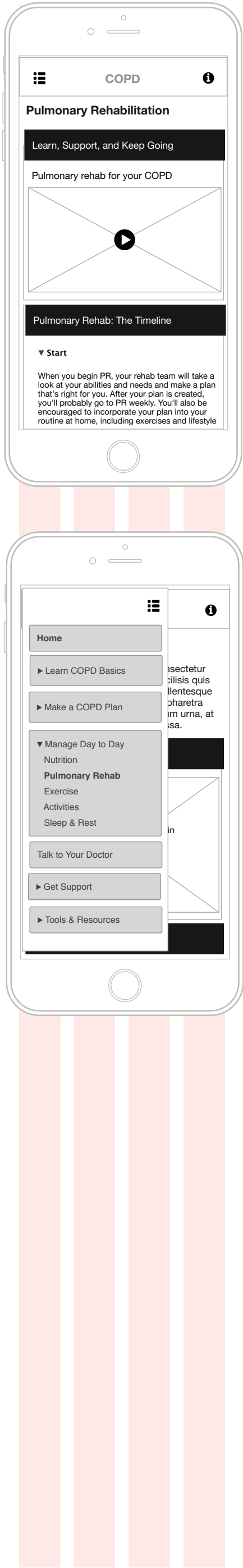


Design Annotations:

General Observations:

As in previous pages.

01_Review double column treatment from desktop. Might need to be redesign for scalability.

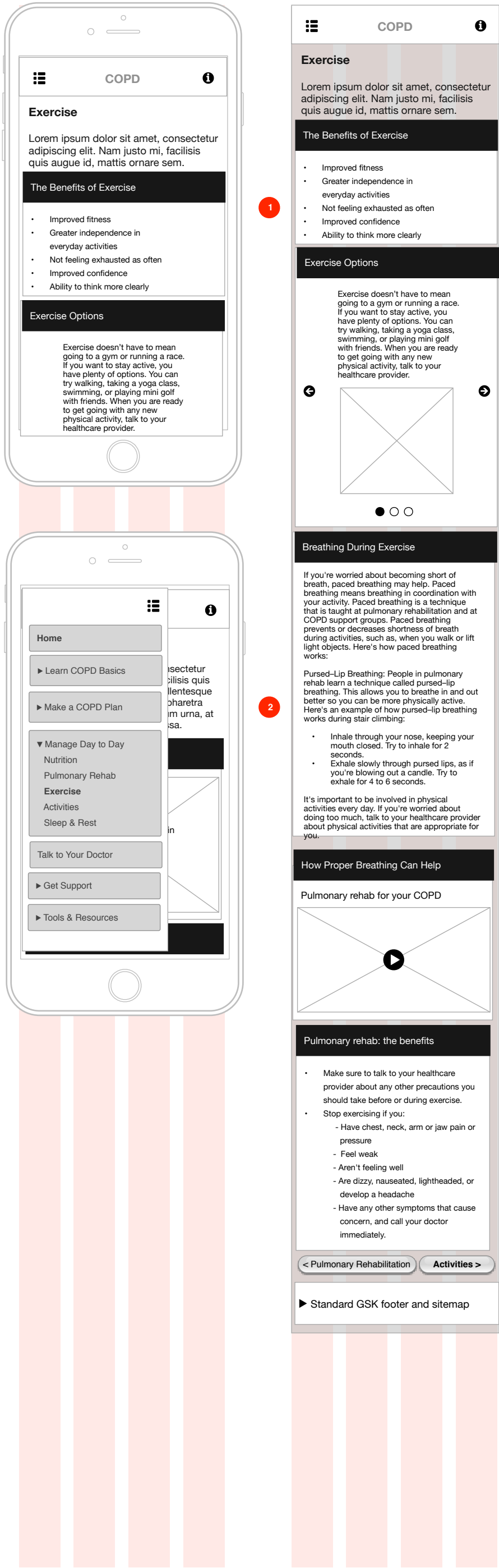


Design Annotations:

General Observations:

As in previous pages.

01_ Triple tab replaced with accordion



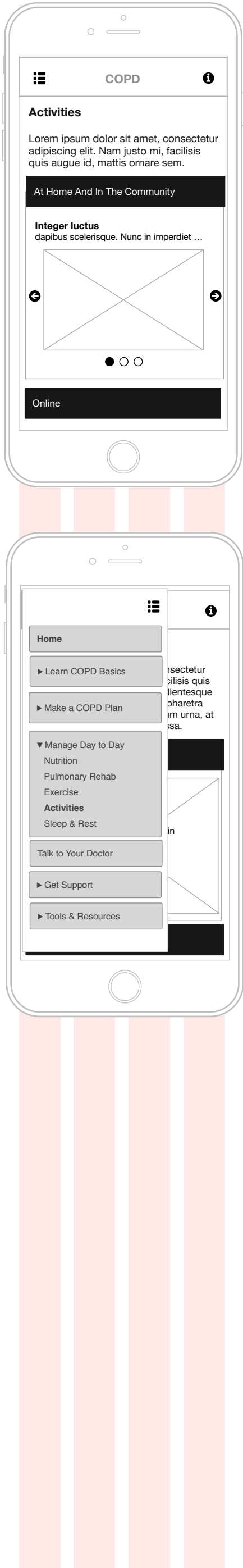
Design Annotations:

General Observations:

As in previous pages.

01_Review double column treatment. TBD during design phase.

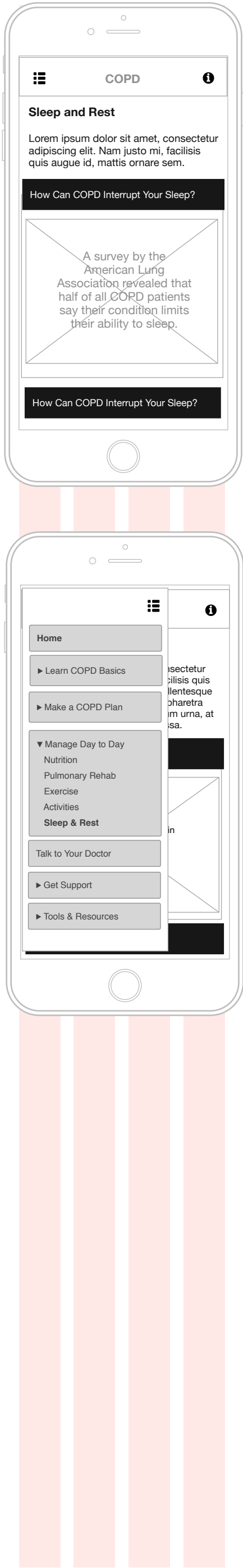
02_Review image treatment.



Design Annotations:

General Observations:

As in previous pages.

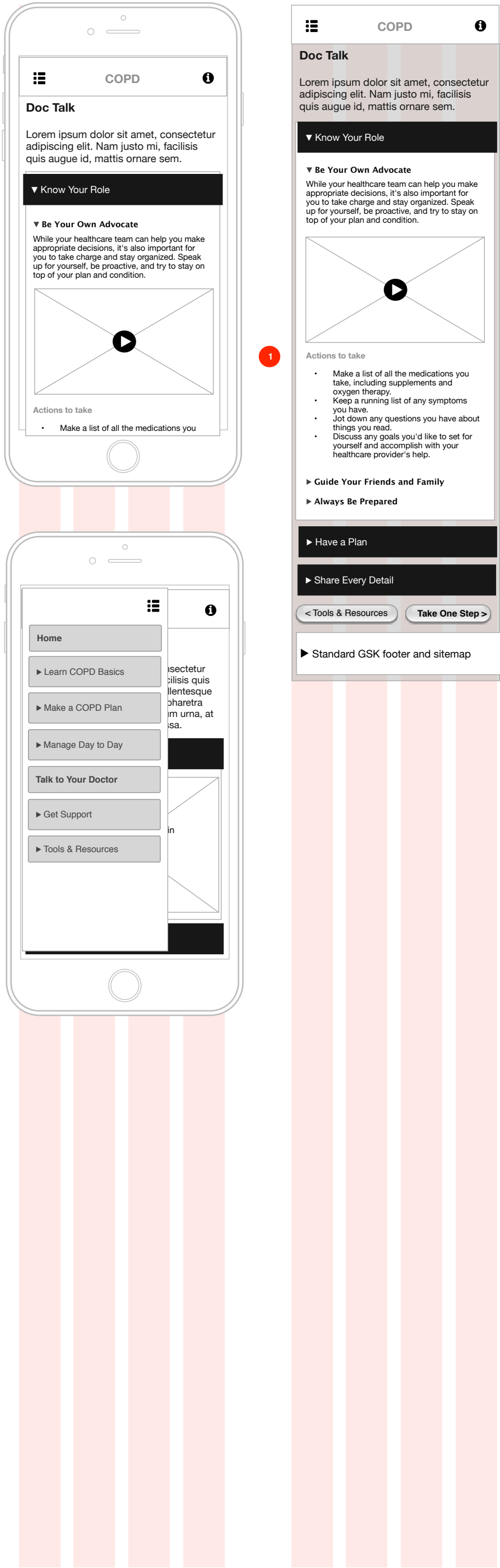


Design Annotations:

General Observations:

As in previous pages.

01_Review double column treatment.

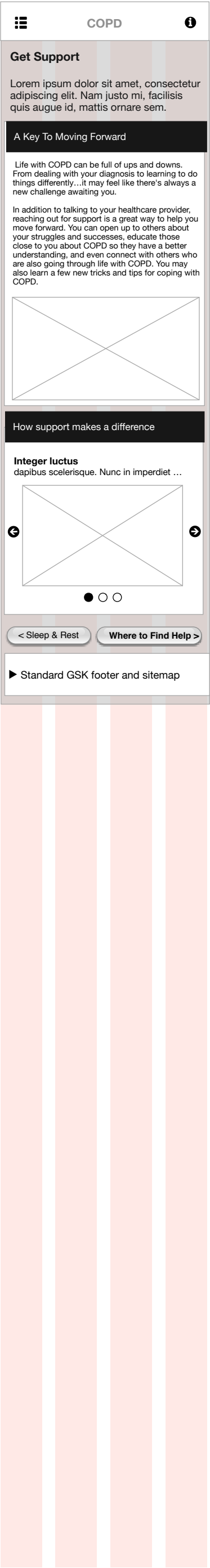
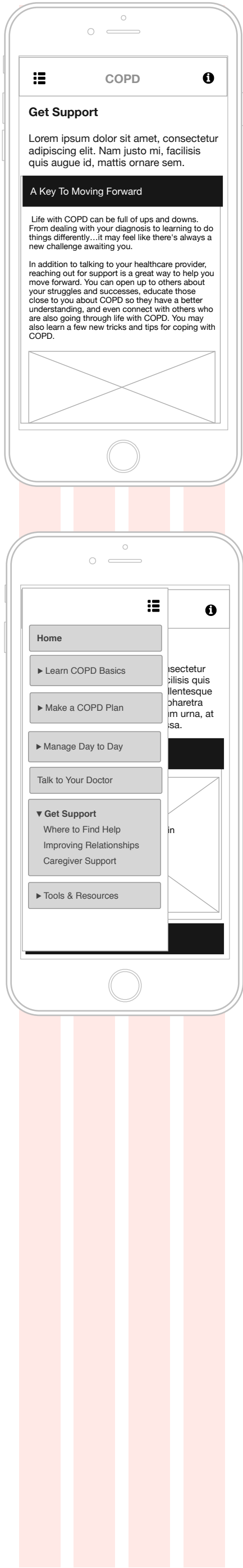


Design Annotations:

General Observations:

As in previous pages.

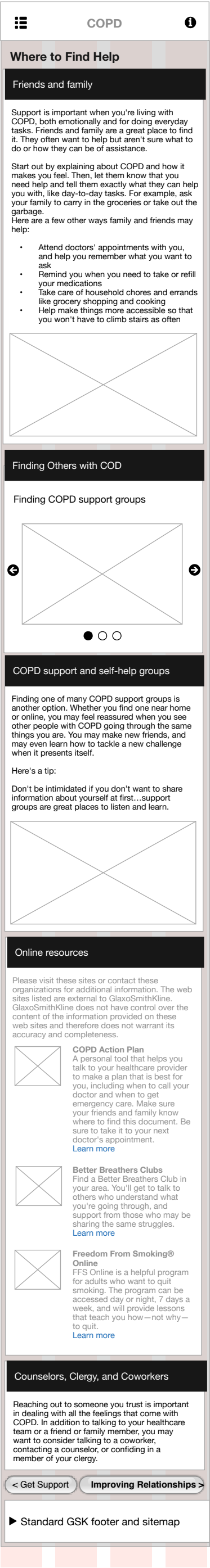
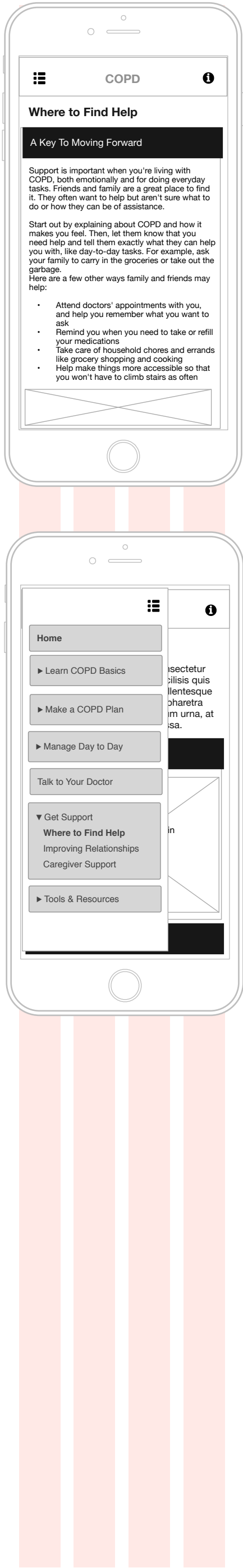
01_Tabs replaced by accordion.



Design Annotations:

General Observations:

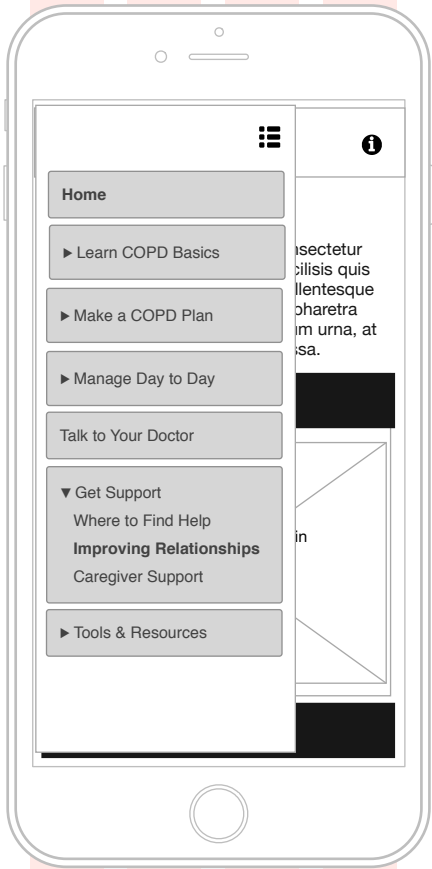
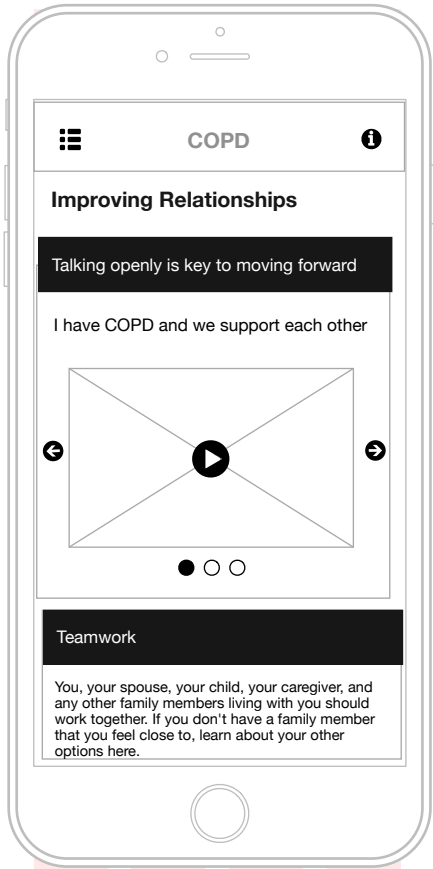
As in previous pages.



Design Annotations:

General Observations:

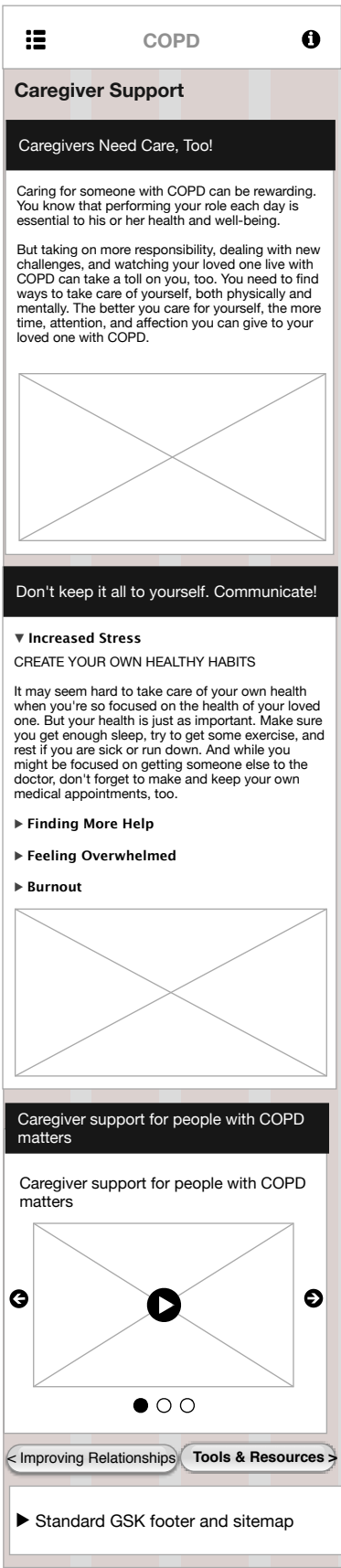
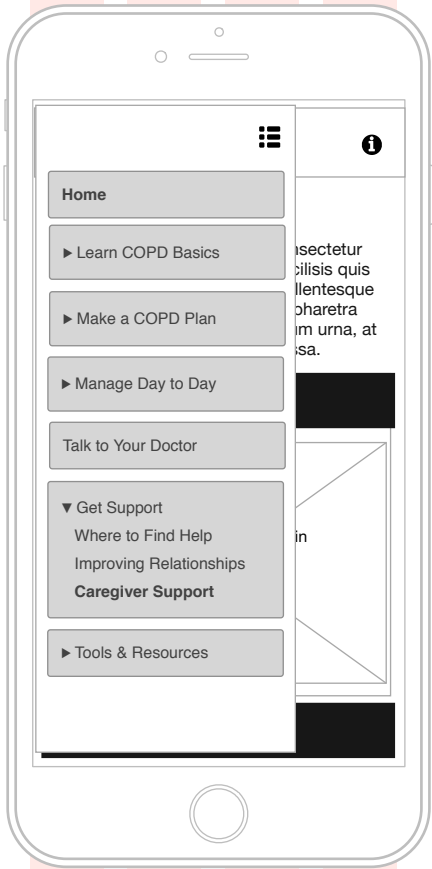
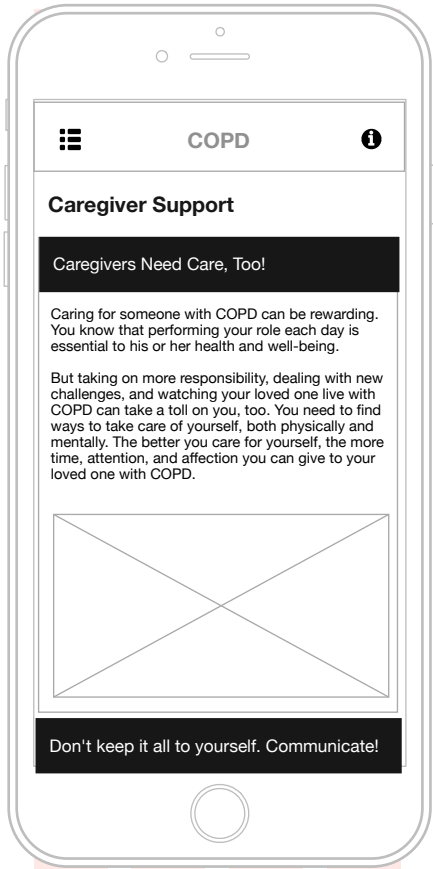
As in previous pages.



Design Annotations:

General Observations:

As in previous pages.

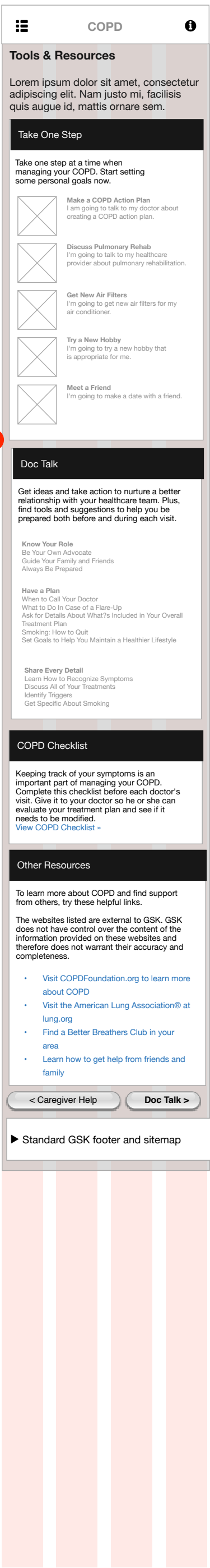
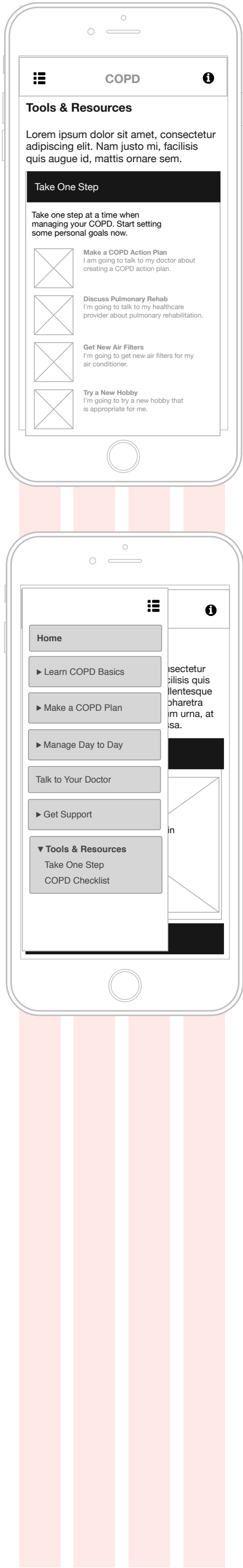


Design Annotations:

General Observations:

As in previous pages.

01_Tabs replaced with accordion.

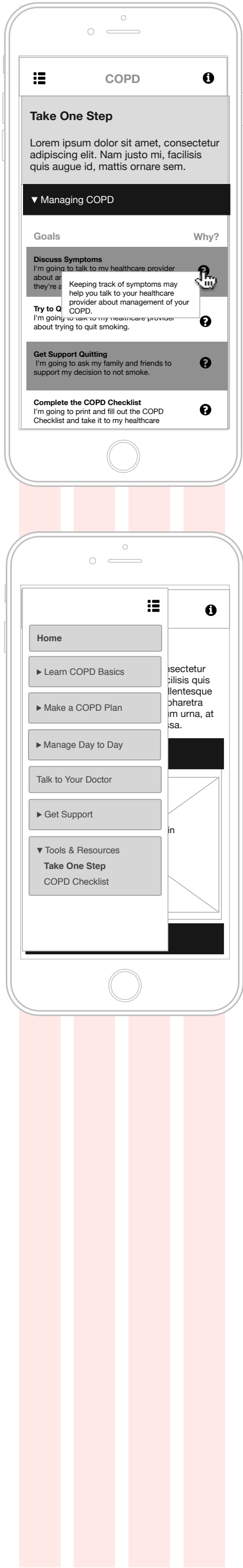


Design Annotations:

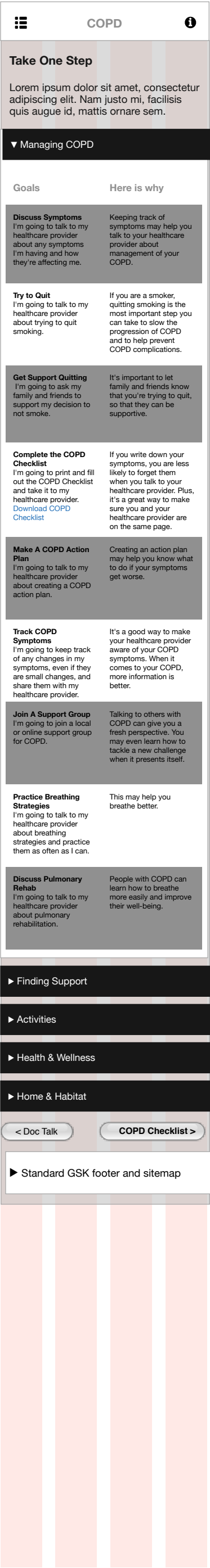
General Observations:

As in previous pages.

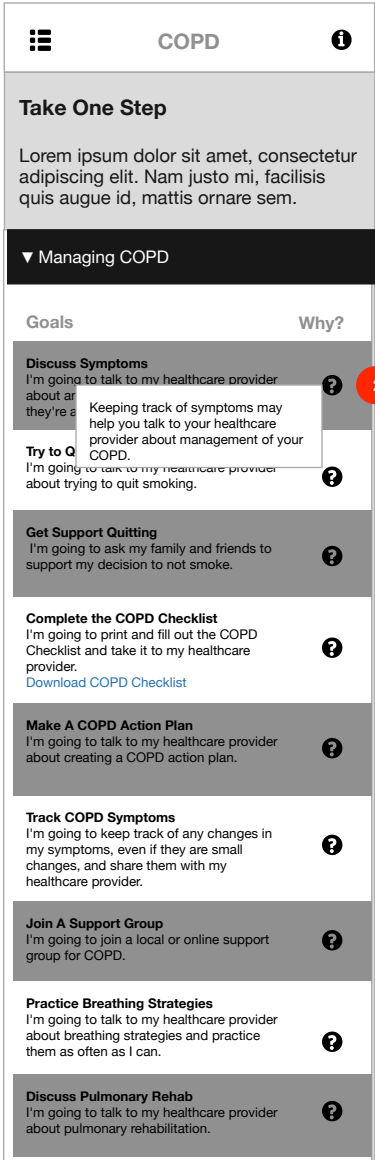
01_Review references to other pages.



Version 1



Version 2



Design Annotations:

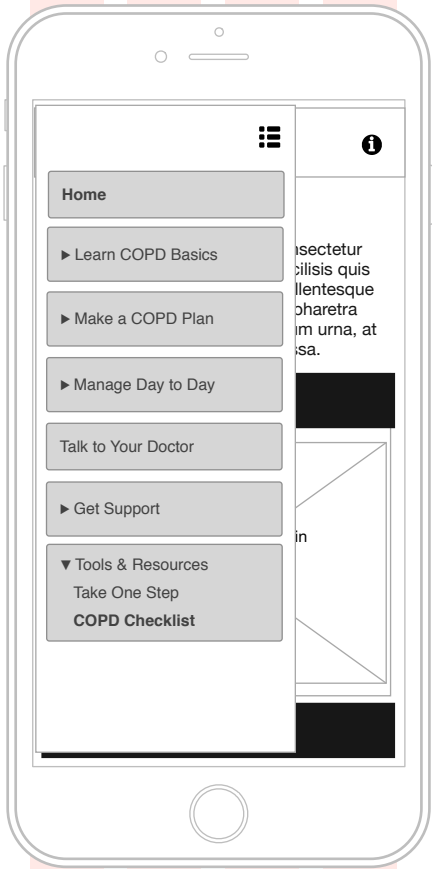
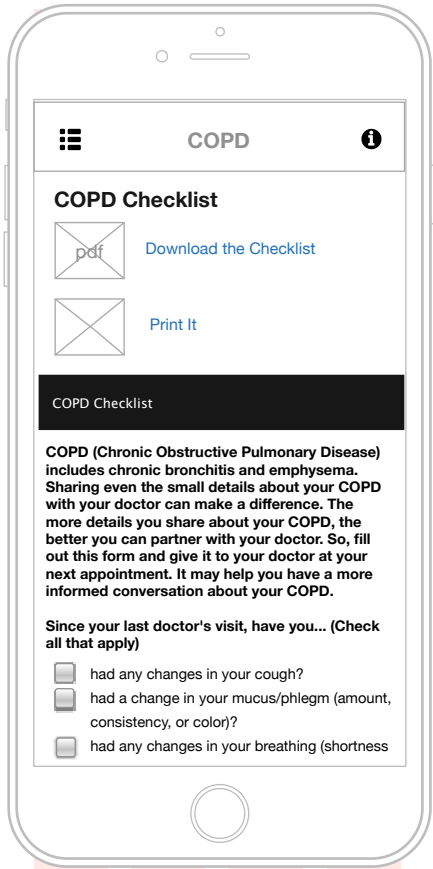
General Observations:

As in previous pages.

01_Removed right column as we don't have "My Page" functionality. We should also consider alternate treatment of tables to provide more real estate for content in mobile version.

02_Clicking on the icon reveals popup window with "why" explanation .

M-COPD Checklist



1

COPD

COPD Checklist

pdf

Download the Checklist

Print It

COPD Checklist

COPD (Chronic Obstructive Pulmonary Disease) includes chronic bronchitis and emphysema. Sharing even the small details about your COPD with your doctor can make a difference. The more details you share about your COPD, the better you can partner with your doctor. So, fill out this form and give it to your doctor at your next appointment. It may help you have a more informed conversation about your COPD.

Since your last doctor's visit, have you... (Check all that apply)

☐ had any changes in your cough?

☐ had a change in your mucus/phlegm (amount, consistency, or color)?

☐ had any changes in your breathing (shortness of breath or difficulty breathing)?

☐ had a flare-up or worsening of COPD symptoms more than typical day-to-day variations?

☐ felt more tired than usual or have been waking up at night?

☐ used an antibiotic or oral steroid? # of days taken:

☐ had a severe cold or flu?

☐ visited an ER, hospital, or urgent care because of your breathing?

☐ needed to use a rescue inhaler more or less than usual? # of times/week:

☐ smoked more, smoked less, or set a plan to stop smoking?

☐ stopped smoking completely?

Which of the following best describe your breathing lately? (Check all that apply)

☐ I am short of breath after moderate exercise

☐ I am short of breath when hurrying or walking up a slight incline

☐ I walk slower than most people my age due to my breathing

☐ I stop for breath every few minutes while walking, even on level ground

☐ I am too short of breath to leave the house

Please specify all activities missed or limited due to breathing difficulties and discuss them with your doctor.

☐ I'm ready to have a detailed conversation with my doctor about how COPD symptoms are affecting my life.

On the back of this form, please list all the medicines you are currently taking, including herbal and non-prescription products, and list any questions you have for your doctor. Take this completed form to your doctor.

< Take One Step

Home >

► Standard GSK footer and sitemap

Design Annotations:

General Observations:

As in previous pages.

01_Might consider different form treatment better suited for mobile. We also should discuss functionality of this form while using it during doctor visit.

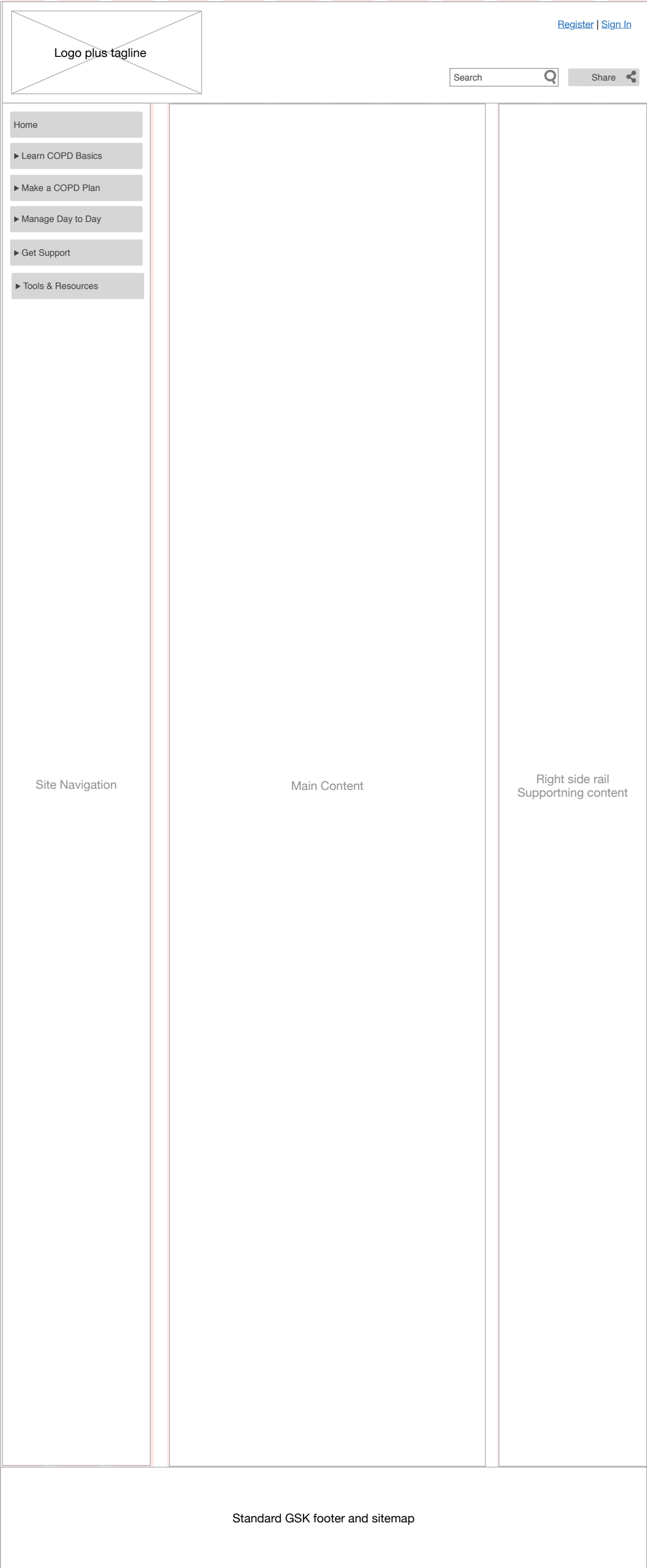
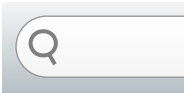
Thank you

Contact:

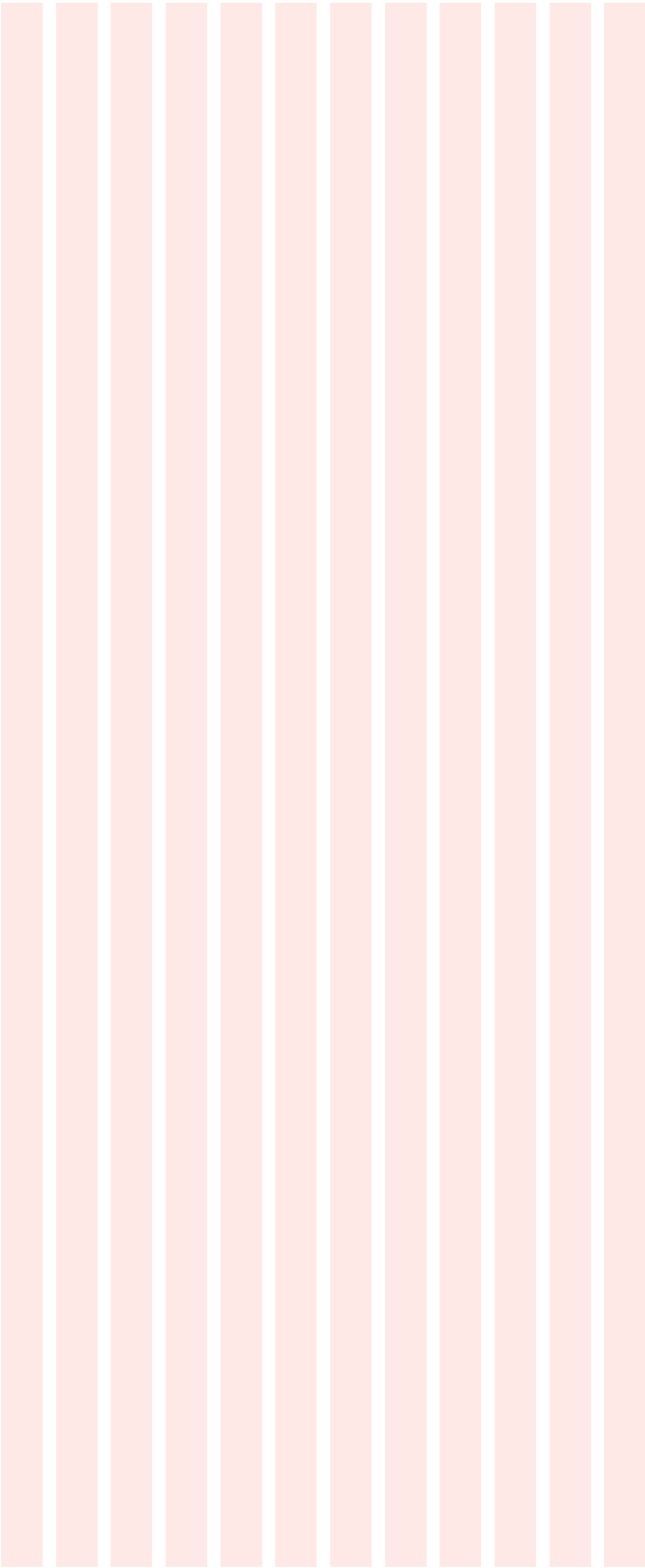
Pawel Tulin, UX Director
pawel.tulin@havasww.com

Ziya Danishmend, Director of Experience Design
ziya.danishmend@havasww.com

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12 column template



Disclaimer: This wireframe does not represent the visual design.