

1.



## Activity introduction

In this activity, you'll convert the wireframes you created for the mobile site version of your project in the activity [Create wireframes for a responsive website](#) into versions suited for tablet and desktop. After completing this activity, you'll have the opportunity to compare your work to a completed exemplar in the following course item.

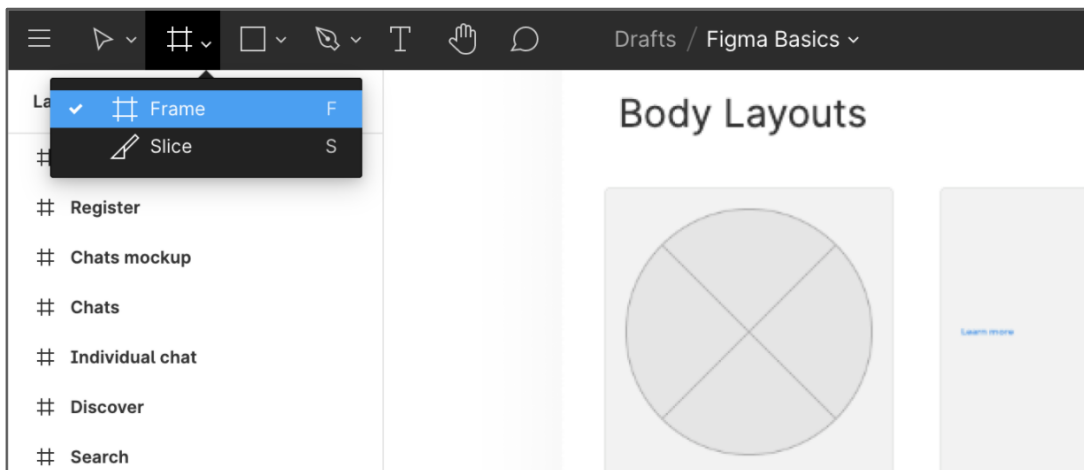


## Step-by-step instructions

Step 1: Access the mobile website design of your portfolio project website

Choosing between Figma or Adobe XD, open the software that you used to make the mobile website version of your portfolio project. It makes the most sense to continue using the tool you've been using already. We'll be using Figma in the examples.

Step 2: Select a tablet frame



To create a frame sized for tablets, start by choosing the Frame tool by clicking the Region Tools button at the top left of your screen or by pressing (F). There are many templates and screen sizes to choose from. Since you are creating a tablet version of your website, you'll want to choose one of the tablet options.

▼ Tablet	
iPad mini	768×1024
iPad Pro 11"	834×1194
iPad Pro 12.9"	1024×1366
Surface Pro 3	1440×990
Surface Pro 4	1368×912

When choosing which device to use, think about your user personas and, if you can, choose the model and size the majority of your users are most likely to have.

### Step 3: Create a layout grid and define spacing and margins

Creating a layout grid and defining your spacing and margin standards will ensure your design has a natural hierarchy. It will also help simplify your design process as you build out two other sizes for your responsive website. We've provided instructions below for both Figma and Adobe XD.

Steps to create a layout grid in Figma:

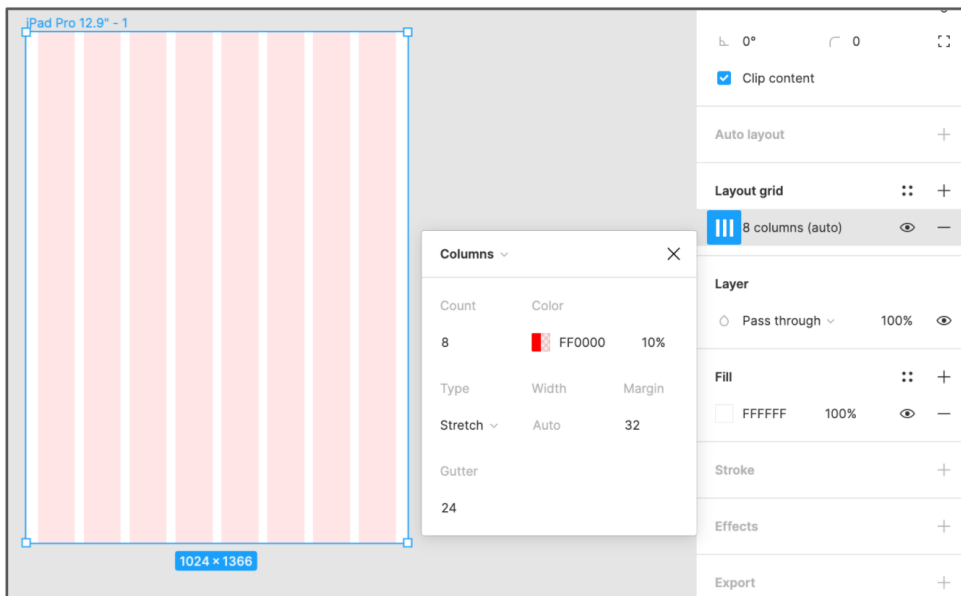
- . On the right side of the screen, in the Design tab, you will notice an option for Layout Grid. Clicking the + button will add a new grid.
- . The default layout grid is 10px. You have the option to change this by clicking on the grid icon. Spacings and margins will vary depending on the product you're working on.
- . There are many options for setting a layout grid. The designer, in this case, has chosen an 8 column grid. To learn more about different layouts and grid settings, check out the [material design resources](#) on responsive design grids. For now, use the following Layout Grid settings since we are working on a tablet website:

8 column grid

32 pt margins

24 pt gutters

Here's what the grid set up in Figma will appear as:



Steps to create a layout grid in Adobe XD:

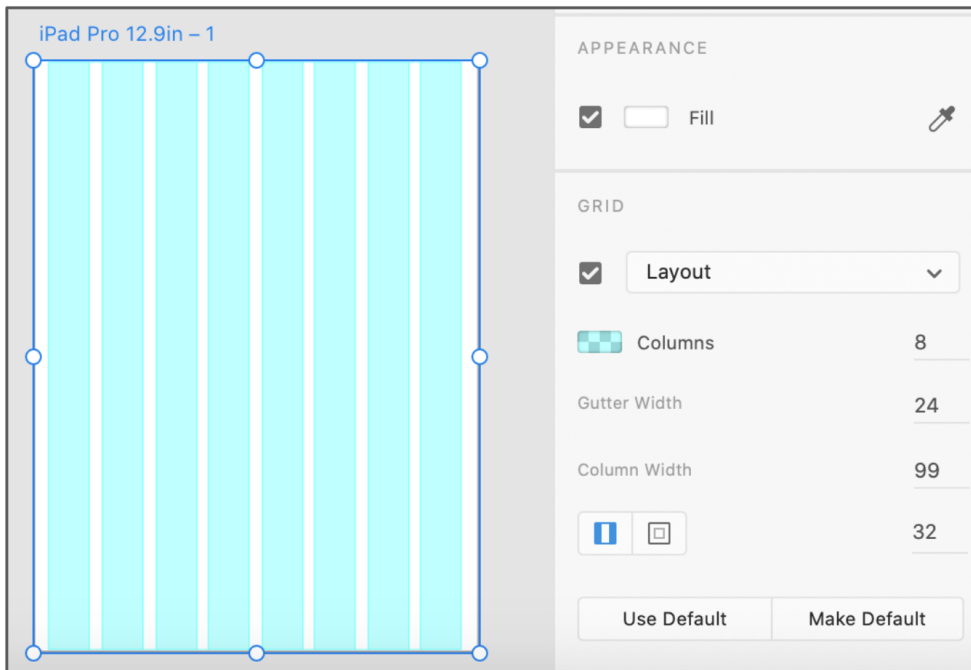
- . On the right side of the screen, in the Property Inspector, you'll notice an option for Grid. Clicking the checkbox will add a new grid.
- . The default layout grid is 62px. You have the option to change this by clicking on the values in the Grid section. Spacings and margins will vary depending on the product you're working on. Adobe XD will work to keep everything evenly divided and does some of the math for you.
- . There are many options for setting a layout grid. The designer, in this case, has chosen an 8-column grid. To learn more about different layouts and grid settings, check out the [material design resources](#) on responsive design grids. For now, use the following Layout Grid settings since we are working on a tablet app:

8 column grid

32 pt margins

24 pt gutters

Here's what the grid set up in Adobe XD will appear as:

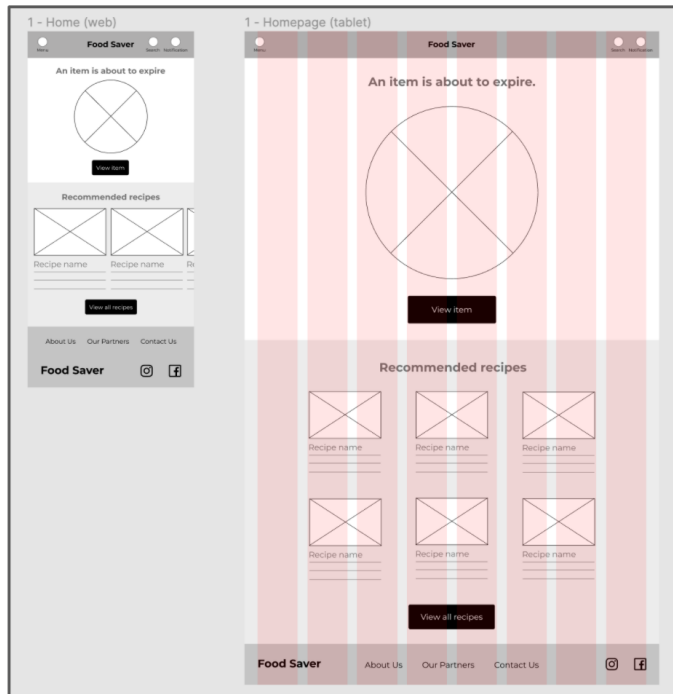


#### Step 4: Start building elements

Now that you are all set up, you can begin your design. You've already built out the mobile website for this project, so that is your starting point. Remember, we are building a responsive website. The tablet version of the website will be built from the same elements used in your mobile website. The only difference is that they will be on a larger scale. That is where the layout grid will be particularly helpful.

#### Step 5: Assemble multiple elements into a frame or artboard

Using the designs you made for the mobile website, begin converting the elements for a tablet. Use the layout grid to help guide you and make sure you are increasing scale proportionally.

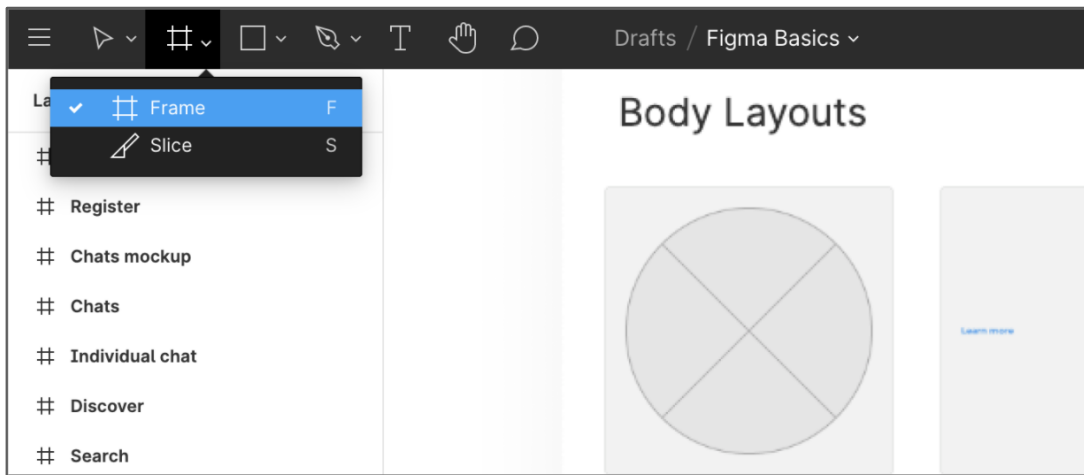


#### Step 6: Build out the rest of the wireframes for your main user flow

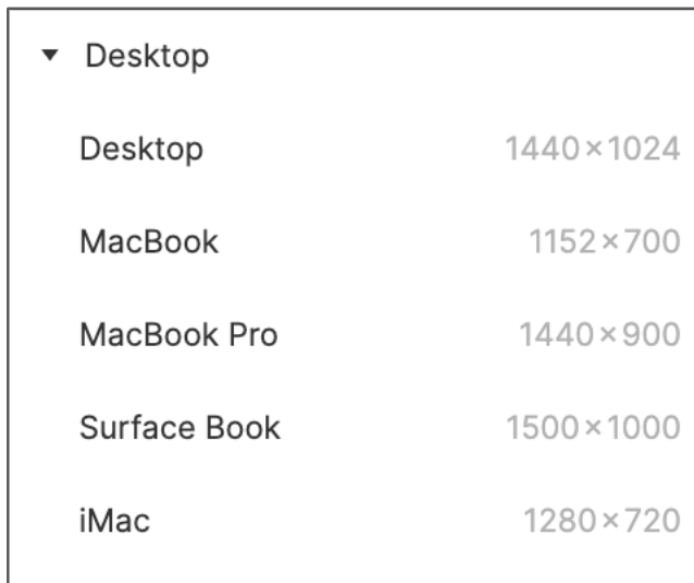
Repeat steps five and six until you have built enough screens to successfully convey your product's primary user flow, which should have been created when building out your mobile website screens.

When you're done creating the screens for your tablet website, we'll convert those into screens for desktop.

#### Step 7: Select a desktop frame



To select and create a frame made for desktop browsers, start by selecting the Frame tool by clicking the Region Tools button at the top left of your screen or by pressing (F). There are many templates and screen sizes to choose from. Since you are creating a desktop version of your website, you'll want to choose from one of the desktop options.



#### Step 8: Create a layout grid and define spacing and margins

Creating a layout grid and defining your spacing and margin standards will ensure your design has a natural hierarchy and should simplify the process of moving from your tablet web layout to your desktop web layout. We've provided instructions below for both Figma and Adobe XD.

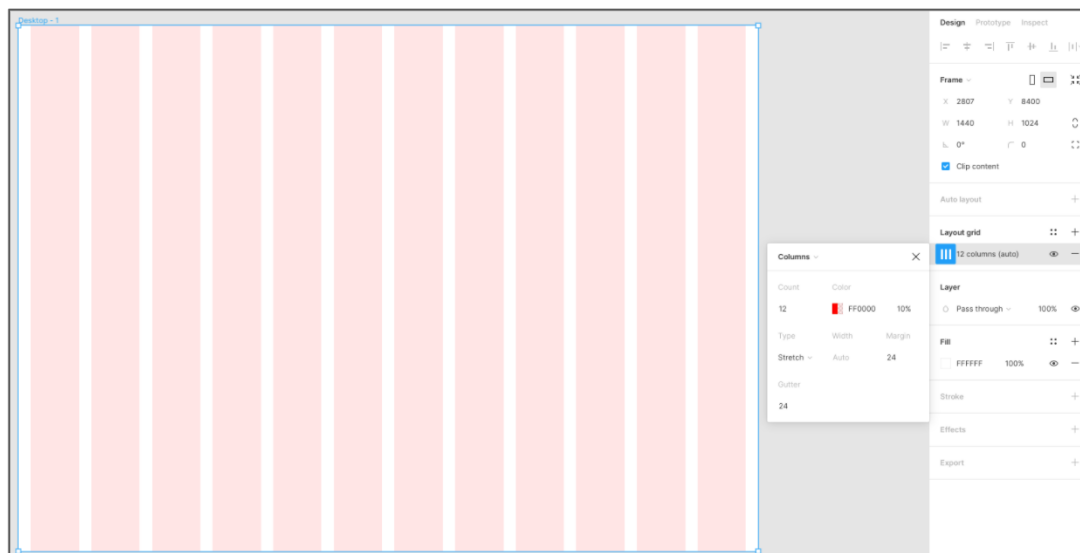
Steps to create a layout grid in Figma:

- . On the right side of the screen, in the Design tab, you'll notice an option for Layout Grid. Clicking the + button will add a new grid.
- . The default layout grid is 10px, but that is changeable by clicking on the grid icon. Spacings and margins will vary depending on the product you're working on.
- . Below are some standard layout suggestions. For now, use the following Layout Grid settings since we are working on a desktop website:

12 column grid

24 pt margins

24 pt gutters



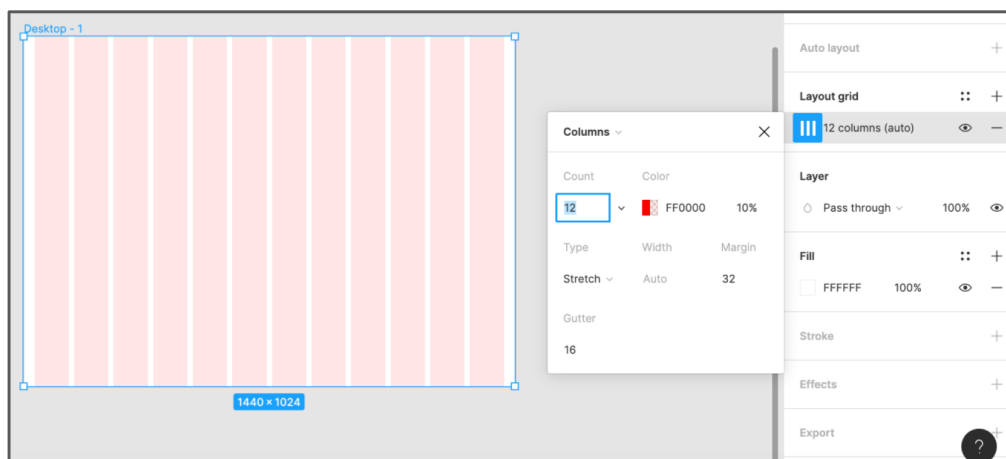
Steps to create a layout grid in Adobe XD:

- . On the right side of the screen, in the Property Inspector, you'll notice an option for Grid. Clicking the checkbox will add a new grid.
- . The default layout grid is 76px. You have the option to change this by clicking on the values in the Grid section. Spacings and margins will vary depending on the product you're working on. Adobe XD will work to keep everything evenly divided and do some of the math for you.
- . Below are some standard layout suggestions. For now, use the following Layout Grid settings since we are working on a desktop website:

12 column grid

24 pt margins

24 pt gutters



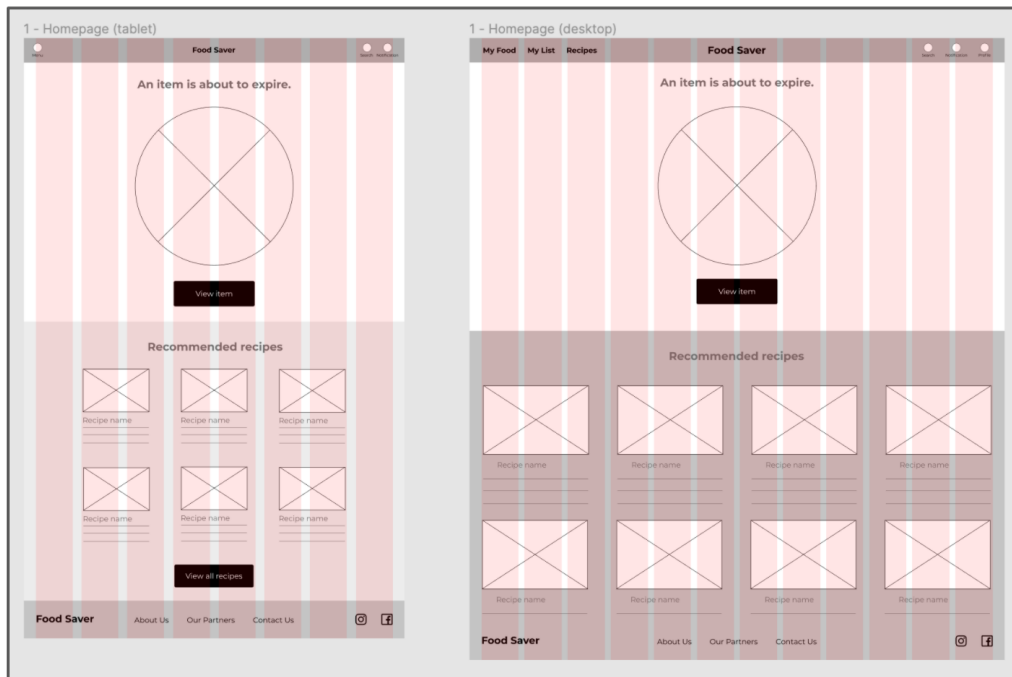
Step 9: Start building elements

Now that you are all set up, you can begin your design. You've already built out the mobile website and tablet website for this project, so that is your starting point.

Remember, we are building a responsive website. The same elements used in your tablet website are the basis of the desktop version of the website. The main difference is that they will be on a larger scale. That is why we have our layout grid.

Step 10: Assemble multiple elements into a frame or artboard

Using the designs you made for the tablet website, begin converting the elements for desktop. Use the layout grid to help guide you and make sure you are increasing scale proportionally.



Step 11: Build out the rest of the wireframes for your main user flow

Repeat steps nine and ten until you've built enough screens to successfully convey your product's main user flow.

Congratulations! It's not easy to build out screens across so many different screen sizes. This process is part of responsive design that helps showcase your skills as a designer and your understanding of how your product will function across several different devices.

Step 12: Save your work

As you complete these activities, ensure that you:

- . Take a screenshot of your digital wireframes.
- . Save all of your work to your computer, a hard drive, or a Google Drive folder to make sure you have all the resources you'll need later in the course for your portfolio.