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How To Create a Wireframe in Software Design?

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Designing a website for a UX designer or developer is not an easy task if they don't get a clear idea of the entire layout and functionality of the system. While building software, clients can make requests regularly to change things

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Wireframe In Software Design

In big companies, most of the developers and designers follow the concept of wireframing. Wireframing gives you an idea of the overall

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In big companies, firstly developers create a wireframe before they move to the actual coding part. Wireframing not just saves a lot of time and money but also clears out all the

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and stakeholders. If the concept of wireframing is new for you then read the blog [Wireframe in UX Design: Benefits, Types, and Methods to Create it to understand the basic concepts.](#)

In this blog, we will take an example of a website, and we will learn to create a wireframe for this website. Before that read the blog [5 Simple Steps to Create Wireframe in Software Design to understand some basic steps of creating a wireframe.](#)

Getting bored with the theoretical concepts???

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Step 1: Planning For Sitemap

Start creating your wireframe with sitemap planning. A sitemap gives the direction to your entire website so that you know which pages you're going to build and how they will be connected. Start with the home page which is the most common page for every sitemap or website. Every other page flows out of the home page so you should always start creating a wireframe from here.

Apart from the home page a sitemap contains some other pages such as About Us. Features.

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Small sites don't need a sitemap because they usually have a single landing page. But when you start building a small site then later it can become larger and a complex one, once you start implementing the other pages or features in it.

Let's say on our website there are three pages Home Page, Features Page, and Contact Us page. Now to showcase this in a sitemap. Just add a few boxes and name them to show the pages, lines underneath to show sub-pages, and you're done with the first step. You don't

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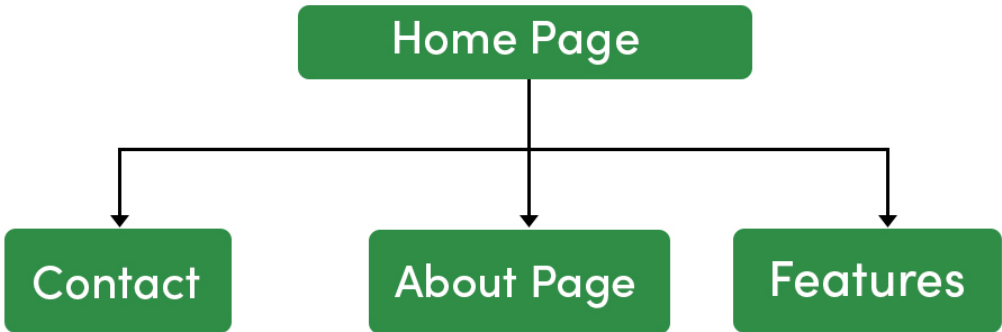
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Sitemap



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things will exist on most of the other pages.

Create a layout for the homepage. If you want to choose bootstrap (or some other framework) in designing then you need to divide the 12 columns into sections to create a layout and to place the item in it.

You can also choose your own layout. On the home page, we will represent the slider image, logo and the main menu. Represent each item

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1. Create a circle with the text 'L' in it to represent the logo.

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the website as well as near the header. Draw a left and right arrow at the left and right corner of the box to represent the sliding of an image.

4. To represent a call to action you can draw a rectangle with a cross through it.
5. To represent some information or the paragraph you can use multiple horizontal lines one below each other.
6. If you want to represent the images in the other section of the home page then again create a box with two diagonal lines in it, crossing each other.
7. You can add some more sections on the

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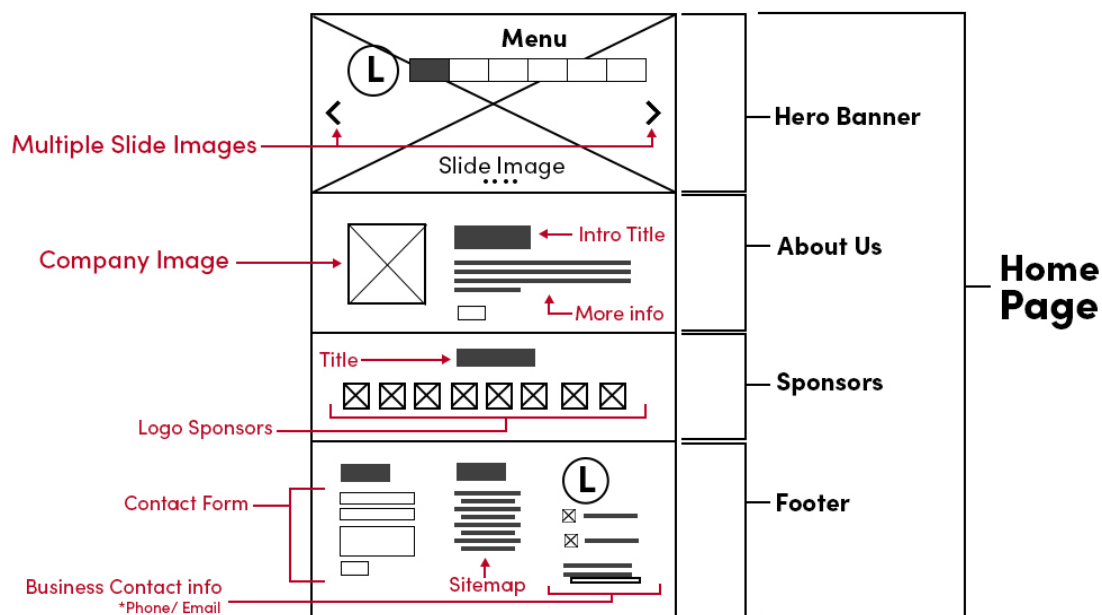
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links, and the other pages that you want to represent.

9. Label each section in your wireframe to represent what it is.



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digitally using some online tools such as Figma or Adobe XD then create the asset components and reuse them throughout your design. These tools can also help you with updating the parts dynamically, in case, you make the changes in the root component. If you're using pen and paper then you can do it manually.

Step 3: Use Markup in Your Wireframe (This is applicable for all pages)

Once you're done with creating a layout of the page, move to the next step and markup each

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such as red and start marking up the content on your page such as contact forms, titles, contact info, images, features, logo sponsors, copyright, etc.

You don't have to explain in detail that what each section is doing or what the item will eventually be. Just represent what it is. So instead of using the label "Example of contact form" use the label "contact form".

Step 4: Create Features and Contact Page

Features and contact page will have a slightly

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Features Page

1. Copy the header section from the homepage but don't include the large image slider.
2. Create a rectangle box and overshadow it to represent the page title.
3. Below the page title, create three to four sections to represent the product and service.
4. In each section, create a large box with two cross diagonal lines in it to represent the image of the product. Just next to the box, add some horizontal lines and a small box to give a title and description of the product.

5. In other sections do the same thing as we have

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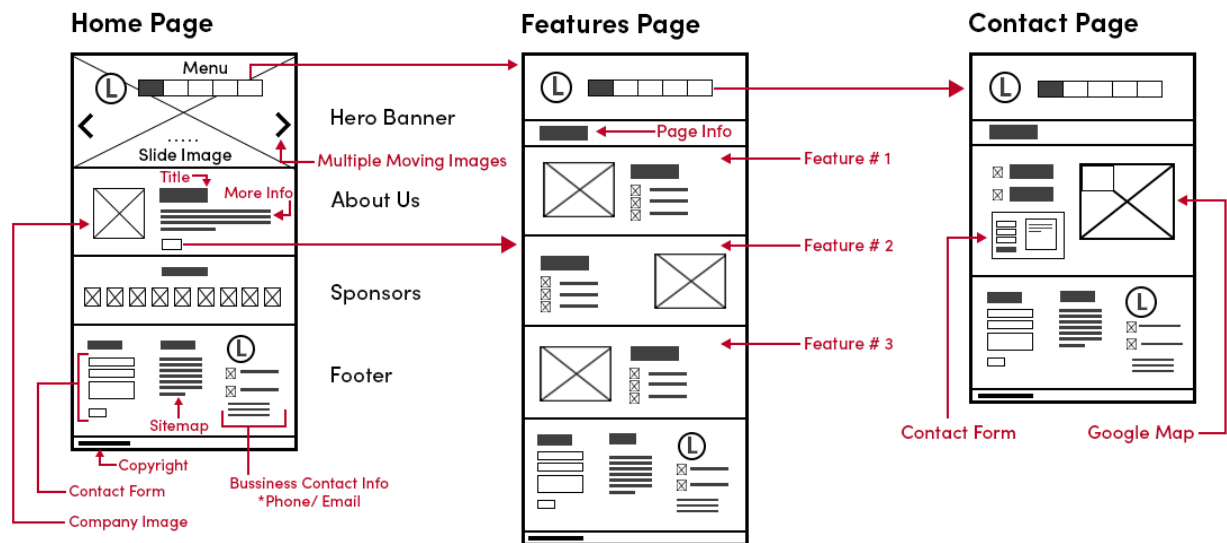
Contact Page

1. Copy the header section from the homepage but don't include the large image slider.
2. Create a rectangle box and overshadow it to represent the page title.
3. Below the page, the title creates a section, and on the right-hand side of it, create a large box with two cross diagonal lines. This will represent the Google map (for address).
4. Create a small icon and a small rectangle box to represent the phone number and email address.
5. For the contact form create a box next to the Google map (left side) and include some

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Step 5: Create A Responsive Wireframe

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have more width but in the mobile version we will reduce the width, and we will increase the height. Let's take the example of a home page section by section to create the responsive wireframe for it.

1. Most of the rows and columns will be collapsed. The size of the images, texts, and blocks will be reduced.
2. Create a section on the top and include the logo in the middle of the screen. Create a little square in the background to represent the slider image.
3. Below the logo, create various sections for about us sponsors and footer Rearrange

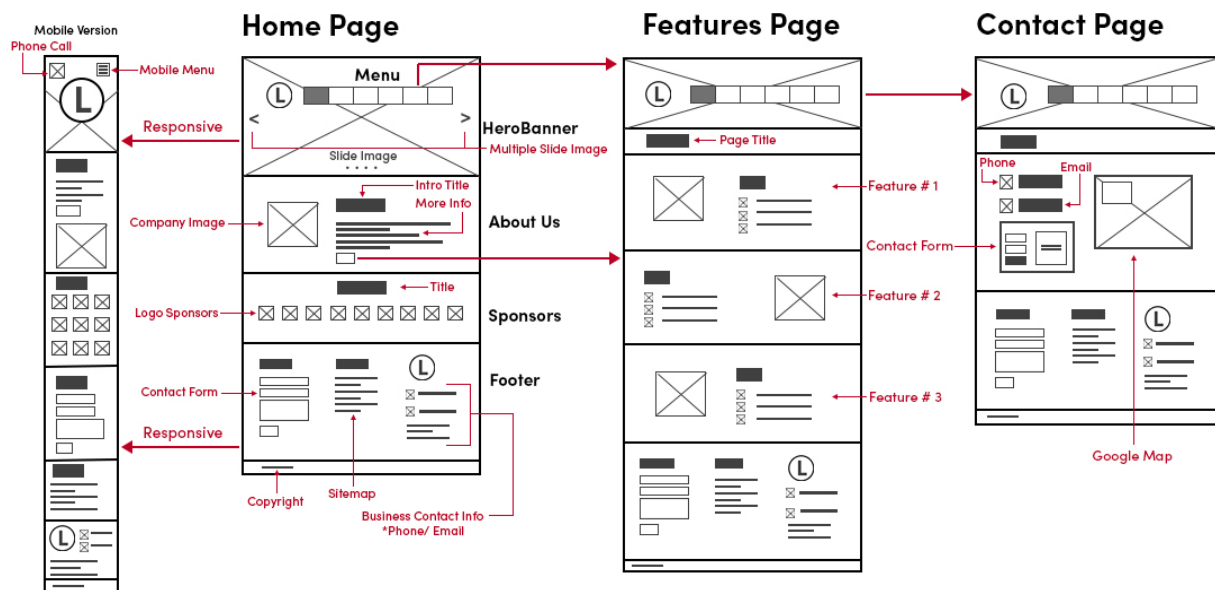
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But if a section will have lots of images then it will have much more scroll height.



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a lot of queries and issues of your client at the earlier stage of the development.

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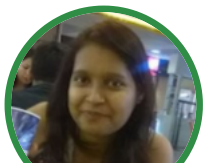
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