

Hello Nazia,

We have come to you with an exciting task. You will have 48 hours to complete this task. You have to ensure that the customers can easily interact with the website.

While performing this task, keep in consideration the design and the technology (that you select). In the end, when we run the code in our system it should be bug-free and completely responsive. Please download the design file attached to the email.

Components of a Website Design

We are providing you with a design page for a website. You have to implement the exact design and make it 100% responsive. There will be some functionality tasks included (described below) to test your logic building. It is important to analyze the actual structure of your web page. The web page contains different components. We prefer to use the libraries built on these programming languages like AngularJS, Vue, or React; and design frameworks including Bootstrap, Tailwind, or Material UI

1) Create directories

It is a good practice to create the required directories so that you can manage the data in an organized way. Some highlighting pointers are as follows:

- The main folder with the website name
- A folder called 'assets' under the main folder to store all the images that you will need later in the website
- The folder named 'Styles' for CSS file or style sheets under the main folder and add some styles
- The font-family used for web page "Work Sans", and background: linear-gradient(#493ed8 0%, #562b95 100%);

2) Header:

Our header will contain a 114px by 68px shape logo, call to action, navigation menu(as per the design file). At 800 and below resolution, convert the navigation menu into a hamburger menu list.

3) Body:

At the top, you'll see a blue bar with an Input field. You can call it the Artwork component, validate it with a JavaScript interaction, user can only enter numbers in fields, multiply those numbers with 10 USD and display the results in the input field as per design, font size for the main heading is 32px semi bold, for paragraph use font-size:18px.



Pay for what you need Pay for what you need/no hidden fee Pay for what you need/no hidden fee Pay for what you need/no hidden fee Pay for what you need/no hidden fee	How many artworks do you need? Number of artworks <input type="text" value="56,000"/> Price 56,000 USD
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There is the main container and some payment plain text. Let's call it Payment, make this flexible on all resolutions, carefully tackle buttons on every screen size.

There is a white area with the main content. We prefer calling it middle, but you can choose any title you find suitable.

The second last is a white area with collapsible content. When you click on the arrow the details will show/hide.



4) Footer:

The last block in the footer. Add your own footer we love to see your design experiences while building this webpage.

Make it Responsive:

Responsiveness is one of the major tasks in this test. When it loads on different devices, make sure the layout of the web page fits on all screen sizes. Do customization at each target screen to personalize output for each screen. For this, you can use different CSS screen tags for a default responsive CSS screen. The following hint will help you in making the responsive web page

- Adopt Grid / flex
- Apply media queries to your layout.
- Make images responsive.
- Ensure your typography will be easily readable on mobile devices.

Summary:

So, as you read all the above steps, you came across several technical concepts. You need to take care of each concept for PSD to HTML conversion. Try to make pixel perfect in the exact manner as illustrated above. The main motto is to perform the process as quickly as possible. This leads us to create the basic HTML needed for simple pages. You can contact us if you have any ambiguities.

Happy Coding!