

**Senior Web Developer**

**Hyderabad**

**Web Developer Assignment**

**Problem Statement:**

In this assignment, you will be tasked with transforming a design from Figma into a fully functional web page. The design has been provided via Figma, and your goal is to ensure that the web page accurately represents the design's visual elements, layout, and interactions.

**Design Details:**

**Design Link Page**: [https://www.figma.com/file/W5KCtlhiAeFW54FDsAKpsd/Webdeveloper-assignment?type=design&node-id=0%3A1&mode=design&t=FPHRL8bdAJ2WUMkK-1](about:blank)

**HTML, CSS and Bootstrap Implementation:**

* Use HTML and CSS to translate the design into a responsive web page.
* Ensure pixel-perfect representation of the design's visual elements, fonts, colors, and spacing.
* Implement responsive design principles to ensure the web page looks good on various devices (desktop, tablet, mobile).

**Navigation:**

* Implement any navigation menus or links present in the design.
* Ensure the navigation is intuitive and user-friendly.

**Images and Graphics (If Applicable)**

* Optimize and incorporate any images or graphics used in the design.
* Use appropriate techniques for loading images efficiently and ensuring fast page load times.

**Typography:**

* Use the specified fonts from the design.
* Pay attention to font sizes, line heights, and letter spacing for optimal readability.

**Interactions and Effects:**

* Implement any hover, click, or scroll interactions as shown in the design.
* Add animations or transitions to enhance user experience where necessary.

**Forms (If Applicable):**

* Implement any form elements present in the design.
* Validate form input and provide appropriate feedback to users.

**Accessibility:**

* Ensure the web page is accessible to users with disabilities.
* Use semantic HTML elements for proper structure and include necessary accessibility attributes.

**Cross-Browser Compatibility:**

* Test the web page on different web browsers (e.g., Chrome, Firefox, Safari, Edge) to ensure consistent behavior.

**Coding Standards:**

* Write clean, well-structured, and maintainable code.
* Use appropriate naming conventions for classes and IDs.
* Comment code where necessary to explain complex sections or interactions.

**Submission:**

* Provide the completed codebase in a zip file or through a version control repository (e.g., GitHub).
* Include a README file that explains how to view and interact with the web page.

**Evaluation Criteria:**

* Accuracy of design implementation.
* Responsiveness and compatibility across devices and browsers.
* Quality of code, adherence to coding standards, and organization.
* Attention to detail in typography, spacing, and visual elements.
* Implementation of interactions and effects as per the design.
* Accessibility considerations and compliance.
* Overall user experience and visual appeal.

**Note – You are expected to complete this exercise and submit the result within a day after receiving it. Please feel free to reach out to us for any clarification.**