

CirclePe is looking for a passionate and talented Techie to join our team!  
The team member will play a key role in developing and maintaining our tech infra and systems.  
Our current stack is NestJs, NextJs, PostgreSQL, MongoDB.

The Assignment has two optional components- **Front-End** and **Back-End**.

**Back-End:**

<https://tg4fnog7dnk.sg.larksuite.com/wiki/EgQSwTcHAi6a8kkCuPvIGpwvg21>

Make sure you fill out the Google Form after thoroughly reviewing your submission!

**Front-End:**

Responsive Website Implementation

1. Figma Design Link: [LINK TO DESIGN](#)  
This link contains all the visual designs for the website, including layout, color schemes, typography, and component states.
2. Figma Prototype Link: [LINK TO PROTOTYPE](#)  
The prototype demonstrates the user interactions and transitions between different pages or components. Pay close attention to the animations and transitions.

Requirements:

- The website must be fully responsive across different screen sizes, including mobile, tablet, and desktop. Ensure that all elements, such as images, text, and buttons, resize and reflow correctly to provide a seamless user experience.
- Pixel-Perfect Implementation ; Use the design tokens (colors, fonts, etc.) provided in Figma to maintain consistency.
- Transitions and Animations: Implement the transitions and animations as demonstrated in the Figma prototype. This includes hover effects, page transitions, and any micro-interactions specified in the prototype. Use CSS transitions or JavaScript libraries like Framer Motion to achieve smooth and fluid animations.
- Cross-Browser Compatibility: Ensure the website functions correctly on all major browsers (Chrome, Firefox, Safari, Edge). Test on different operating systems to ensure compatibility.
- Performance Optimization: Optimize images and assets for fast loading times. Minimize the use of heavy scripts and ensure the website performs well, even on slower network connections.
- Accessibility: Follow accessibility best practices to ensure the website is usable by all users, including those with disabilities. Use semantic HTML, proper ARIA roles, and ensure that the website is navigable via keyboard.

→ **Code Quality:**

- Write clean, maintainable, and well-documented code.
- Use a CSS framework like Tailwind CSS (or any other of your choice) to maintain consistency and modularity in styles.
- Ensure your code follows modern standards (e.g., ES6+ for JavaScript).

→ **Deployment:**

- The final project should be deployed to a public URL (e.g., GitHub Pages, Vercel, Netlify) for review.
- Include instructions in the README file on how to run the project locally.

**Submission:**

- **Deadline:** 2 September 2024
- **Submission Format:**
  - A GitHub repository link with all the source code.
  - A link to the live deployed version of the website.
  - A brief document (README) describing the tools and technologies used, any challenges faced, and how you addressed them.
- **PLEASE NOTE: FILL THE FOLLOWING GOOGLE FORM FOR SUBMISSION**

[Submission for CirclePe SDE Role](#)