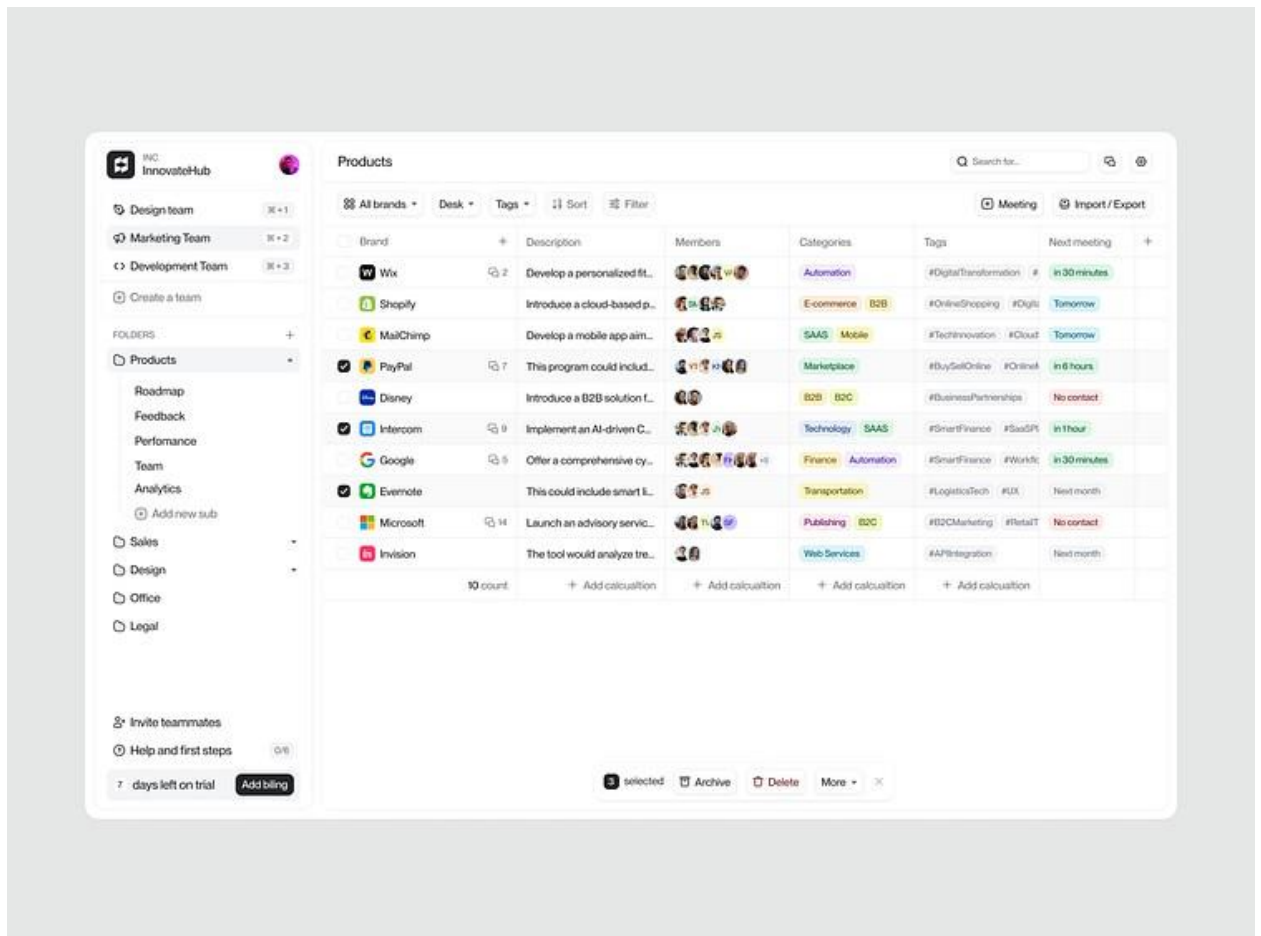


# Frontend Developer Assessment

**Objective:** The objective of this assessment is to evaluate the candidate's front-end development skills, including HTML, CSS, and JavaScript, by replicating the provided UI design with interactivity.

## Instructions:

1. Study the provided UI design –



2. Replicate the UI design as closely as possible using HTML, CSS, and JavaScript.
3. Ensure that the UI is responsive and looks good on different screen sizes.
4. Add interactivity to the UI elements as follows:
  - o Make the menu items clickable, and upon click, display a simple dropdown menu or transition to another page.
  - o Implement a search functionality that filters the list of items displayed based on user input.

- Add hover effects to interactive elements to enhance user experience.
- 5. Utilize best practices for code organization, naming conventions, and comments to ensure readability and maintainability.
- 6. Use appropriate semantic HTML elements for better accessibility and SEO.
- 7. You are free to use any libraries or frameworks if you deem it necessary but indicate your reasoning for their usage.
- 8. Test the UI across different browsers to ensure cross-browser compatibility.
- 9. Optimize the UI for performance, considering factors such as file size and loading speed.

#### Evaluation Criteria:

- Accuracy in replicating the UI design.
- Quality of code, including readability, organization, and comments.
- Responsiveness and cross-browser compatibility of the UI.
- Implementation of interactivity features.
- Performance optimization.
- Attention to detail and overall user experience.

#### Submission Guidelines:

1. **Original Work Only:** Do not submit previously completed projects.
2. **Deadline:** Submit the project code along with any necessary setup instructions through <https://link.krite.sh/frontend> by **March 22nd, 11:59 PM**.
3. **File Submission:** Attach your submission directly in DOCX or PDF format; do not provide any external links.
4. **Source Code:** Include well-commented source code with your submission.
5. **Instructions:** Provide clear instructions for running and testing the application.
6. **Contact Information:** Include accurate contact details for any questions.
7. **Confirmation:** Upon submission, expect a confirmation message.
8. **Review Period:** Submissions will be reviewed after the deadline.
9. Please include some snippets of the output of the assessment in the solution file. This will facilitate our evaluation process.
10. If you are unable to have a clear look to the image, you can visit this link for a clear version of the image - <https://cdn.dribbble.com/userupload/12540721/file/original-74fa9f48e033918b687bff18f2a8e98e.png?resize=752x> .