

Final Project Requirements for HTML/CSS/JS Frontend Project

1. Responsiveness (10 points):

Ensure that your project is fully responsive across a variety of devices, including desktop, tablet, and mobile.

2. Hosting (5 points):

Host your project on GitHub Pages or an alternative hosting service of your choice.

3. Light and Dark Modes (10 points):

Implement both light and dark modes for your application, ensuring that users can easily switch between them. This functionality must be consistent across all pages of the website.

4. Design Quality (25 points):

Your design should be polished and free of formatting issues. The color scheme must be readable, with sufficient contrast for both light and dark modes. Design should look professional and presentable.

All elements in the design must be directly relevant to the project's theme and functionality. Do not include placeholders or non-functional elements that do not serve a clear purpose.

5. Enhanced JavaScript Functionality (25 points):

- **Authentication Features:**

- Implement user account creation (Sign Up) and sign-in (Log In) functionalities.
- Upon logging in, users should be directed to a profile page displaying their account details (e.g., name and email).

- **Form Validation:**

- All forms must include validation checks for password length, complexity, email format, phone number format, and required field completion.

- **Search and Filtration Features:**

- Incorporate search or filtration capabilities. Results should be stored in local storage for user convenience.

- **All added buttons should work.** Don't add placeholder buttons for features that don't work.

6. Animated Button Effects (10 points) :

- Enhance user interaction by using animated effects on buttons. Examples include hover effects such as growing shadows, ripple effects, or rotating icons.

7. External API Integration (10 points):

For example:

- Use the OMDb API for movie-related projects.
- Use the Google Books API for book-related projects.

8. Overall Presentation (5 points):

Assess the team's clarity, conciseness, and adherence to time limits during the presentation.

Penalties for Time Overrun:

A time penalty of 2 points for every 30 seconds a team goes over the 5-minute mark.