

Task 3: Create a Feature-Rich Landing Page for ChuckleByte Technologies

Objective:

Design and develop a landing page for *ChuckleByte Technologies* that showcases the company, engages clients, and encourages talent to join our team. The landing page must be responsive on all screen sizes, have light and dark theme options, and include various interactive features.

Requirements:

1. Responsive Design:

- Ensure the landing page is fully responsive, looking sharp on all devices (desktops, tablets, and mobile phones).

2. Light and Dark Theme:

- Implement a toggle feature to switch between light and dark modes seamlessly.
- Ensure that all components are styled consistently across both themes.

3. Hero Section (Internship/Join Us Component):

- Create a visually appealing hero component that promotes applying for internships and joining our team.
- Include a call-to-action (CTA) button that links to the internship application page.
- Design should focus on attracting future talent with a strong and engaging message.

4. Client Gathering Section:

- Develop a dedicated section for potential clients to learn about our services and get in touch.
- Include a lead capture form (name, email, company, message) to gather client information.
- Provide key information about our services and success stories to encourage client engagement.

5. Login & Signup Pages:

- Create dedicated login and signup pages for users.
- Include form validation and proper error handling for both pages.
- Ensure that the login/signup experience is secure and user-friendly.

6. User Dashboard Preview:

- Create a section on the landing page to show a preview of the user dashboard. This should demonstrate what users can expect once they log in.

- Include features such as user profile, project status, and notifications in the dashboard preview.

7. SEO Optimization:

- Structure the page with proper HTML tags (H1, H2, H3) and meta tags.
- Ensure the page is optimized for search engines, with fast loading times and compressed assets.

8. GitHub Repository:

- You are required to maintain a public/private GitHub repository for this project.
- The repository must include all the source code, a clear README file, and any instructions to run the project.
- The code must be original. Copying code from online sources or other projects is strictly prohibited.

9. Deadline:

- The project must be completed and submitted on or before **5th October**. No extensions will be provided.
- The submission form will be shared, and all project links and repositories must be updated in the form before the deadline.

10. Best Project Recognition:

- The best landing page will become the official landing page of *ChuckleByte Technologies*.
- The team or individual with the best project will have a high chance of joining our team as a full-time developer.

Evaluation Criteria:

- Creativity and overall design aesthetics.
- Implementation of the light and dark themes.
- Quality of the hero section, especially in attracting internship applicants.
- Functionality and performance of the client gathering section (lead capture form).
- Usability and security of the login and signup pages.
- Responsiveness and ease of use across all devices.
- Code quality, organization, and documentation in the GitHub repository.

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