Frontend Tasks

1. **Landing Page:**

   o Design a visually appealing landing page.

   o Include sections such as Home, About, Assessment Tasks, and Contact.

   o Use responsive design principles to ensure compatibility across devices.

2. **Form Handling:**

   o Create forms for user registration, login, and assessment submissions.

   o Ensure validation for all form inputs to improve user experience and data integrity.

3. **User Interface:**

   o Develop an interactive interface.

   o Use modern UI frameworks like React for efficient component management and state handling.

Backend Tasks

1. **Create a Node.js Server:**

   o Use Express.js to set up a basic server.

   o Set up routes for handling different API endpoints.

2. **Database Setup:**

   o Use MongoDB for storing application data.

   o Set up Mongoose models for storing information related to the assessment tasks.

3. **API Endpoints:**

   o Create API endpoints for CRUD (Create, Read, Update, Delete) operations related to the internship assessment tasks.

4. **User Authentication:**

   o Implement user registration and login functionality using JWT (JSON Web Tokens).

   o Ensure secure handling of passwords and tokens.

5. **Form Handling:**

   o Create endpoints to handle form submissions from the landing page, such as contact forms or assessment submissions.

   o Validate and sanitize incoming data before storing it in the database.