Figma url.
https://www.figma.com/file/TjV3OZOCubBm1pZnA8LAFK/Task-for-bugs-and-errors.
?type=design&node-id=0-1&t=enD2IoFDhpaITDA4-0

1.Set up the project:

- Create a new React project using Create React App.
- Set up a new Node.js project with Express.js as the backend framework.

2.Frontend Development:

- Create a form component that includes six fields for user input.
- Implement form validation and error handling.
- Design and implement pagination functionality for the table component.
- Display the table with pagination using a React table library like Ant Design or Material-UI.
- Use React Router to create routes for the form and table pages.

3.Backend Development:

- Create API endpoints in the Node.js backend to handle form submission and table data retrieval.
- Implement pagination logic on the backend to retrieve the correct subset of data based on the page and page size requested by the frontend.
- Connect to a database (e.g., MongoDB or PostgreSQL) to store and retrieve the table data.

4.Integration:

- Connect the frontend to the backend by sending API requests from the React application using Axios or Fetch API.
- Write functions or hooks to handle API calls and manage the form data and table state in the frontend.
- Test the integration between the frontend and backend to ensure proper communication and data retrieval.

The adoption of graphql for the backend and the addition of types for the backend and frontend would both be advantageous.