React JS Coding Task

Instructions:
1. Make a GitHub public repository containing source code.
2. You have to submit the Github link of the repository & a short screen recording of the working application. Share the screen recording via a Google Drive link.
3. Submit the Github & Google Drive link, and fill in the relevant details, in this Google Form: https://forms.gle/ddEhJhtchdjHU6AKA
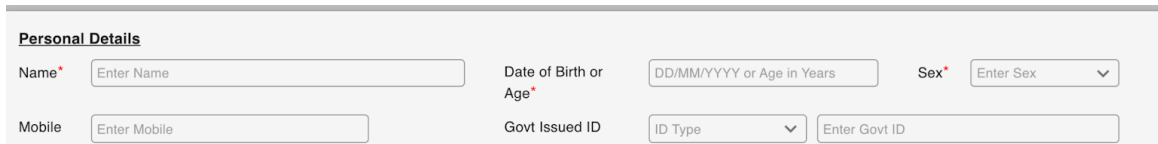
Evaluation Criteria:
1. Code Quality & Structure must be Production Graded.
2. Effective Usage of mentioned frameworks.
3. Bonus points for exceptional UI/UX design and error handling.

Requirements:

a) Using ReactJS & Redux, create a **Two-Step** User Registration Form.
   Use Material-UI to make UI components.
   Use TypeScript to make types.
   Use React Hook Form to make the form.
   Use Yup for form validation.

b) **Step-1 Form:**
   Personal Details

   - Show a NEXT button below this form. When button is clicked, perform Yup validation, then proceed to Step-2 only if form data is valid. If Yup validation fails, display appropriate error messages.

Field	Element	Yup Validation
Name	text	Required, Min 3 characters
Age	text	Required, Positive Integer
Sex	select	Required, Oneof ["Male", "Female"]
Mobile	text	Valid Indian Mobile Number
Govt Issued ID Type	select	Oneof ["Aadhar", "PAN"]
Govt Issued Id	text	For "Aadhar", It should have 12 numeric digits and should not start with 0 and 1.

		For "PAN", It should be ten-character long alpha-numeric string.

c) **Step-2 Form:**
   Address Detail

- Show a SUBMIT button below this form. When button is clicked, perform Yup validation, then submit only if Step-2 is valid. If Yup validation fails, display appropriate error messages.

Field	Element	Yup Validation / Remark
Address	text	Optional
State	text	Optional
City	text	Optional
Country	text	When user starts typing, show country options filtered from API https://restcountries.com/#endpoints-name
Pincode	text	Optional, Numeric only

d) **Datatables List:**
   Show a table below the form always (in both Step-1 & Step-2 mode) using Datatables.net to show the SUBMITTED users.
   When SUBMIT is clicked, save the submitted user in Redux and automatically display the new row in the Datatable.
   (A sample Datatables UI screenshot is shown below.)

Feel free to reach out for clarification or additional information (via Indeed Chat). Good luck!