Digital Patient Registration System Development in ReactJS for a Clinic

Type: Projects

Skill: React

Error HandlingForm DesignReact RouterRoutingValidation

Medium

Develop a patient registration form for a clinic using ReactJS. The form should be designed to capture the patient's name, date of birth, medical history, and current medications, and incorporate routing based on validation outcomes.

**Fields:**

* **Patient Name:** Text field
* **Date of Birth:** Date picker
* **Medical History:** Textarea
* **Current Medications:** Text field

**Tasks:**

1. Create a patient registration form component with the specified fields.
2. Include validation for each input.
3. Verify form submission with all valid inputs.
4. Verify form submission with empty mandatory fields.
5. Ensure that the date of birth is not a future date.
6. Ensure proper error messages are displayed for both valid and invalid data entries.
7. If validations pass, navigate to a welcome page using React Router.
8. If validations fail, navigate to an Error Page using React Router.

**﻿You need to complete the following files:**

1. ./src/ErrorPage.js
2. ./src/PatientForm.js
3. ./src/WelcomePage.js

**Notes:**

1. Focus on the functionality; UI styling is not required for this task.
2. Ensure the use of React Router for navigation.
3. Do not change the structure of the db.json file.