Unit testing -Web app

Doctor page:

ID	Test cases	Test steps	Expected output
1	Component renders without crashing	1. Render the DoctorsPage component	The component should render without any errors
2	Doctor details section renders	1. Rendering (Test Case 1) 2. Click on a doctor's name	The doctor details section should be rendered correctly when a doctor is selected
3	Add doctor form renders	1. Rendering 2. Click on the "Add Doctor" button	The add doctor form should be displayed
4	Fetching the list of doctors	1. Render the DoctorsPage component	The list of doctors should be fetched correctly from the API
5	Filtering the list of doctors	1. Rendering 2. Enter a name in the filter input	The list of doctors should be filtered based on the entered name
6	Adding a new doctor	1. Rendering 2. Click on the "Add Doctor" button 3. Fill in the form and save	A new doctor should be added successfully
8	Editing a doctor's details	1. Rendering 2. Click on a doctor's name 3. Edit the details and save	The doctor's details should be updated and saved
9	Deleting a doctor	1. Rendering 2. Click on a doctor's name 3. Click on the "Delete" button	The doctor should be deleted from the list
10	Closing the doctor details section	1. Render the DoctorsPage component 2. Click on a doctor's name 3. Click on the "Close" button	The doctor details section should be closed
11	Handling errors gracefully	1. Render the DoctorsPage component with a mocked error	The component should handle errors gracefully and log them to the console