

Testing React Components

React testing best practices:

1. Use React Testing Library to test components behavior, not implementation.
2. Use Jest for assertions and mocking.
3. Prefer `screen.getByText` over querying by class names.
4. Write tests for:
 - Rendering
 - User interactions
 - Component lifecycle
5. Mock API calls and external modules.
6. Test accessibility using ``axe-core`` and ``jest-axe``.