

Testing Epic & User Stories

Epic: Comprehensive Validation of Portfolio Website Quality

This epic encompasses all testing activities to ensure the website meets its requirements as a professional showcase, is functionally correct, user-friendly, and reliable across different environments.

- **User Story 1: As a potential employer, I want to quickly understand the candidate's professional profile so that I can assess his suitability for an SQA role.**
 - **Test Tasks:**
 - Verify that the hero section correctly displays the name, title, and summary.
 - Validate that the "About Me" section accurately lists the claimed skills (Manual Testing, Selenium, etc.).
 - Confirm the chronological order and accuracy of entries in the "Education & Experience" section.
- **User Story 2: As a recruiter, I want to review the candidate's project work so that I can evaluate his practical testing experience.**
 - **Test Tasks:**
 - Click all "GitHub" links in the "Practice Projects" section to verify they lead to the correct repositories and open in a new tab.
 - Check that project descriptions clearly state the testing types performed (e.g., "functional, UI, and validation testing").
 - Confirm that the tools mentioned in project details (Python, Selenium, Postman) are listed in the "Tools & Technologies" section for consistency.
- **User Story 3: As a site visitor, I want to easily contact the candidate so that I can initiate a professional discussion.**
 - **Test Tasks:**
 - Verify that the email `yeaminhossainfuhad@gmail.com` is displayed correctly in both the "About Me" and "Contact Me" sections.
 - Test that clicking the email address (if linked) opens the default mail client.
 - Confirm that the phone number and address are displayed accurately in the "Contact Me" section.
 - Test the functionality of the "Get In Touch" button in the header (e.g., it should navigate to the Contact section).

- **User Story 4: As a user accessing the site from my phone, I want the content to be easily readable and navigable so that I can have a good user experience.**
 - **Test Tasks:**
 - Perform **responsive testing** by viewing the site on various screen sizes (desktop, tablet, mobile). Check for layout breaks, overlapping text, or unusable buttons.
 - Test navigation menu functionality (if it collapses into a hamburger menu on mobile).
 - Verify font sizes are legible on smaller screens.
- **User Story 5: As a user, I expect the website to work reliably in my chosen browser so that I can access information without technical issues.**
 - **Test Tasks:**
 - Execute **cross-browser testing** on Chrome, Firefox, and Edge.
 - Verify that all content renders correctly and all interactive elements (links, buttons) function in each browser.
- **User Story 6: As the website owner, I want the site to present information accurately and without errors to maintain a professional image.**
 - **Test Tasks:**
 - Perform **content validation** to check for typos, grammatical errors, or inconsistent dates.
 - Conduct **UI testing** to ensure visual consistency (fonts, colors, spacing).
 - Execute **smoke testing** on each release to verify core functionality (page loads, links work, main sections are present).