Sprint 4 – QA Testing Report

Focus: Profile Page and Navigation Flow after Login

Tools: Playwright, VS Code, GitHub

Test Cases

Test ID	Test Case Description	Precondition	Steps	Expected Result	Status
TC-01	Verify Profile Page loads successfully	User has valid credentials	1. Navigate to /profile.html 2. Observe content rendering	Page displays header "Your Profile"	Pass
TC-02	Verify user information loads from localStorage	userName and userEmail exist in localStorage	1. Set localStorage keys 2. Refresh Profile page	Profile shows correct name and email	Pass
TC-03	Verify navigation after login directs to dashboard	User logs in	1. Log in with valid credentials 2. Observe redirection	User is redirected to /dashboard.html	Pass
TC-05	Verify broken links do not crash app	User logged in	1. Enter invalid URL manually (e.g. /settings.html)	App displays error message or redirect	Pass
TC-06	Verify navigation bar links function	User logged in	1. Click "Profile" 2. Click "Home"	Each link loads correct page	Pass
TC-07	Verify persistent session after page refresh	User logged in	1. Refresh page 2. Check login state	Still logged in due to stored session	Pass
TC-08	Verify missing localStorage keys redirect to login	Not logged in	1. Clear localStorage 2. Visit /profile.html	Redirected to /login.html	Pass
TC-09	Validate UI element presence (buttons, headings)	Profile page loaded	1. Inspect for #logoutBtn, #profileName, #profileEmail	All elements visible	Pass
TC-10	Validate responsive layout	Resize viewport	1. Open DevTools 2. Test mobile width	Elements adjust layout properly	Pass