

Requirement Traceability Matrix

Requirement ID	Requirement Description	Test Case ID	Test Case Description	Status
REQ_001	Users should be able to register with valid details.	TC_001, TC_002	Verify registration with valid details	Pass
REQ_002	Users should receive an error for invalid details	TC_003,TC_005,TC_006 TC_007,TC_008,TC_009,TC_010	Verify registration with invalid details	Fail
REQ_003	Users should be able to log in with valid credentials.	TC_011	Verify login with valid credentials.	Fail
REQ_004	Users should be able to reset their password.	TC_012	Verify "Forgot Password" functionality.	Fail
REQ_006	Users should be able to filter movies by genre.	TC_013	Verify genre filter visibility and functionality.	Fail
REQ_007	Movies should display properly on the movie listing page.	TC_015	Verify movie listing display on different browsers.	Pass
REQ_008	Trailers should be playable via the "Watch Trailer" button.	TC_016, TC_017	Verify "Watch Trailer" button functionality.	Pass
REQ_009	Users should be able to add movies to their watchlist.	TC_033	Verify "Add to Watchlist" button visibility and functionality.	Fail
REQ_010	Users should be able to submit reviews for movies.	TC_034	Verify "Submit Review" option visibility and functionality.	Fail
REQ_011	The navigation menu should work on all devices.	TC_021,TC_022 TC_023,TC_024	Verify navigation links functionality.	Pass
REQ_012	The social media icons should open their respective pages.	TC_028	Verify social media icons functionality.	Fail
REQ_013	The email link in the footer should open the default email client.	TC_029	Verify email click functionality in the footer.	Pass
REQ_014	The "Discover More" button should redirect to the correct page.	TC_030	Verify "Discover More" button functionality.	Fail
REQ_015	The search functionality should return relevant movie results.	TC_019	Verify search functionality with movie names on homepage.	Fail
REQ_016	The website should be compatible with mobile devices.	TC_020	Verify homepage and movie listing compatibility on mobile.	Pass