

Functional & Performance Testing

Model Performance Test

Date	12 April 2025
Team ID	SWTID1744468652
Project Name	i-movies: movie ticket booking system
Maximum Marks	4 marks

Test Scenarios & Results

Test Case ID	Scenario (What to test)	Test Steps (How to test)	Expected Result	Actual Result	Pass/Fail
FT-01	Text Input Validation	Enter valid and invalid text in input fields	Valid inputs accepted, errors for invalid inputs	Valid inputs generated content; invalid entries showed proper error messages	Pass
FT-02	Movie rating Input Validation	Enter ratings within and outside the valid range	Accepts valid values, shows error for out-of-range	Accepts numbers in range; error shown for out-of-range values	Pass
FT-03	Watchlist Feature Functionality	Add/remove movies to watchlist from listing page	Movies should be added/removed from watchlist	Movies added/removed successfully	Pass
FT-04	API Connection Check	Check if API key is correct and model responds	API responds successfully	Connection stable; API responded on every call	Pass

PT-01	Response Time Test	Measure Page load time for movie listing and dashboard	load time should be < 3 seconds	Average response time: 2.4 seconds	Pass
PT-02	Concurrent API requests	simulate multiple simultaneous requests	Should handle multiple requests without crashing	API handled 5+ concurrent calls without delay or failure	Pass
PT-03	Cloudinary Image Upload Test	Upload multiple high-res movie posters	Images should upload quickly without delay or errors.	Posters uploaded and displayed correctly	Pass