

Functional & Performance Testing Template
Model Performance Test

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| Date | 19 February 2026 |
| Team ID | LTVIP2026TMIDS88973 |
| Project Name | Civil Engineering Insight Studio |
| 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 | User Registration Validation | Enter valid and invalid email, password, and confirm password | Valid registration succeeds, invalid inputs show error messages | Registration works correctly, errors shown for invalid inputs | Pass |
| FT-02 | Login Validation | Enter correct and incorrect login credentials | Valid login allows access, invalid login shows error | Login works correctly with proper validation | Pass |
| FT-03 | Travel Input Validation | Enter valid and invalid destination, dates, and preferences | Valid inputs accepted; invalid inputs show error | Input validation works correctly | Pass |
| FT-04 | AI Itinerary Generation | Enter travel details and click Generate Itinerary | AI generates itinerary based on user input | Itinerary generated successfully | Pass |
| FT-05 | Dashboard Display | Login and open dashboard | Dashboard shows user profile and itineraries | Dashboard loads and | Pass |

| | | | | displays correctly | |
|-------|-------------------------|--|---|--|------|
| FT-06 | Save Itinerary Function | Generate itinerary and click Save | Itinerary saved successfully | Itinerary saved and visible on dashboard | Pass |
| PT-01 | Response Time Test | Generate itinerary and measure response time | Response time should be under 3 seconds | Response time within acceptable range | Pass |