Test Strategy Document

# 1. Project Name

Travel Advisor

# 2. Application Type

Web Application

# 3. Objective of Testing

Ensure that the system works correctly and meets the specified requirements.

# 4. Features to be Tested

We will test all application features, including but not limited to:

• Registration

• Login

• Admin functionalities

• Rating system

• Gallery

• Booking module

# 5. Scope of Testing

All functional areas of the application are within scope. No features are currently excluded from testing.

# 6. Types of Testing to be Performed

• End To End manual testing

• Static Testing By Code Review

• User Acceptance Testing (UAT)

# 7. Test Approach

All tests will be conducted manually.

# 8. Test Design Tools

Microsoft Excel will be used to design and manage test cases.

# 9. Test Execution Tools

Manual execution; no automation tools are being used.

# 10. Test Participants

All members of the development and QA teams will participate in the testing process.

# 11. Metrics to be Collected

• Pass/Fail Ratio

• Defect Density / Defect Rate

• Test Coverage

• Requirements Coverage

# 12. Test Reporting

Reports will be shared iteratively during the execution phase, including:

• Daily test execution summaries

• Weekly defect trend reports

• Final test summary report

# 13. Test Deliverables

• Test Strategy

• Test Plan

• Test Cases

• Bug Reports

• Test Summary Reports

• Requirements Traceability Matrix (RTM)

# 14. Risks and Mitigation

Risk: Project delivery delays

Mitigation: Continuous monitoring of timelines, early risk identification, and stakeholder communication.

# 15. Change Management

In the case of requirement changes:

• CRS and SRS documents will be updated

• Corresponding test cases will be revised

• Code and design will be adjusted if necessary

• Change impact will be analyzed and reported