

# Performance Testing

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Team ID	LTVIP2026TMIDS79519
Project Name	Travel Guide AI
Maximum Marks	-

## 1.1 Performance Testing

Performance testing was conducted to evaluate the system's speed, stability, and responsiveness.

### Performance Evaluation

- The application was tested with multiple destinations.
- Different combinations of interests were provided.
- Response time was measured.
- Input validation was verified.
- Empty input scenarios were handled properly.

### Performance Results

- Average response time: **2–5 seconds**
- No application crashes observed.
- Stable API communication.
- Smooth user interface performance.

The system demonstrated stable and reliable performance under normal usage conditions.