

Project Design Phase

Solution Architecture

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| Date | 18 February 2025 |
| Team ID | LTVIP2026TMIDS91327 |
| Project Name | explore with AI: Custom Itineraries for Your Next Journey |
| Maximum Marks | 4 Marks |

Solution Architecture:

Solution architecture is the process of designing and describing the structure of the system, its components, their relationships, and how they interact to solve business problems using technology.

This project, **Explore with AI: Custom Itineraries for Your Next Journey**, provides personalized travel itineraries using Artificial Intelligence. It helps users plan trips efficiently based on their preferences, budget, location, and time.

The Explore with AI system provides an intelligent solution for travel planning. It uses AI to generate personalized travel itineraries, improving user experience and reducing manual effort. The architecture ensures scalability, efficiency, and flexibility.

Architecture:

