

## Requirement Gathering and Analysis Phase

### Solution Architecture

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Team ID	SWTID1720170691
Project Name	Flight Booking APP
Maximum Marks	2

#### **Solution Architecture:**

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

The flight booking management system is developed to streamline the booking process, manage real-time flight information, and enhance customer experience. This solution architecture illustrates the code components used in creating the application and the role each part plays in making the system functional.

Each component of the solution architecture diagram is crucial for the usability of the application. Solution architecture is a systematic approach to designing a solution that aligns with a business's needs and goals. It helps developers define the requirements and strategies needed to implement a software solution.

# Solution Architecture Diagram

