**Project Design Phase**

**Solution Architecture**

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| Date | 26 June 2025 |
| Team ID | LTVIP2025TMID59691 |
| Project Name | Flightfinder |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

To provide a user-centric, transparent, and scalable flight booking platform that simplifies the process of searching, comparing, and booking flights while ensuring trust, security, and ease of use.

* Intelligent and streamlined flight search with advanced filters
* Real-time flight availability, pricing, and booking confirmation
* Scalable user authentication and role-based access (user/admin)
* Secure and verifiable payment processing with tracking
* Reliable alert system for fare drops, booking status, and updates

**Example - Solution Architecture Dagram:**

