**Project Design Phase**

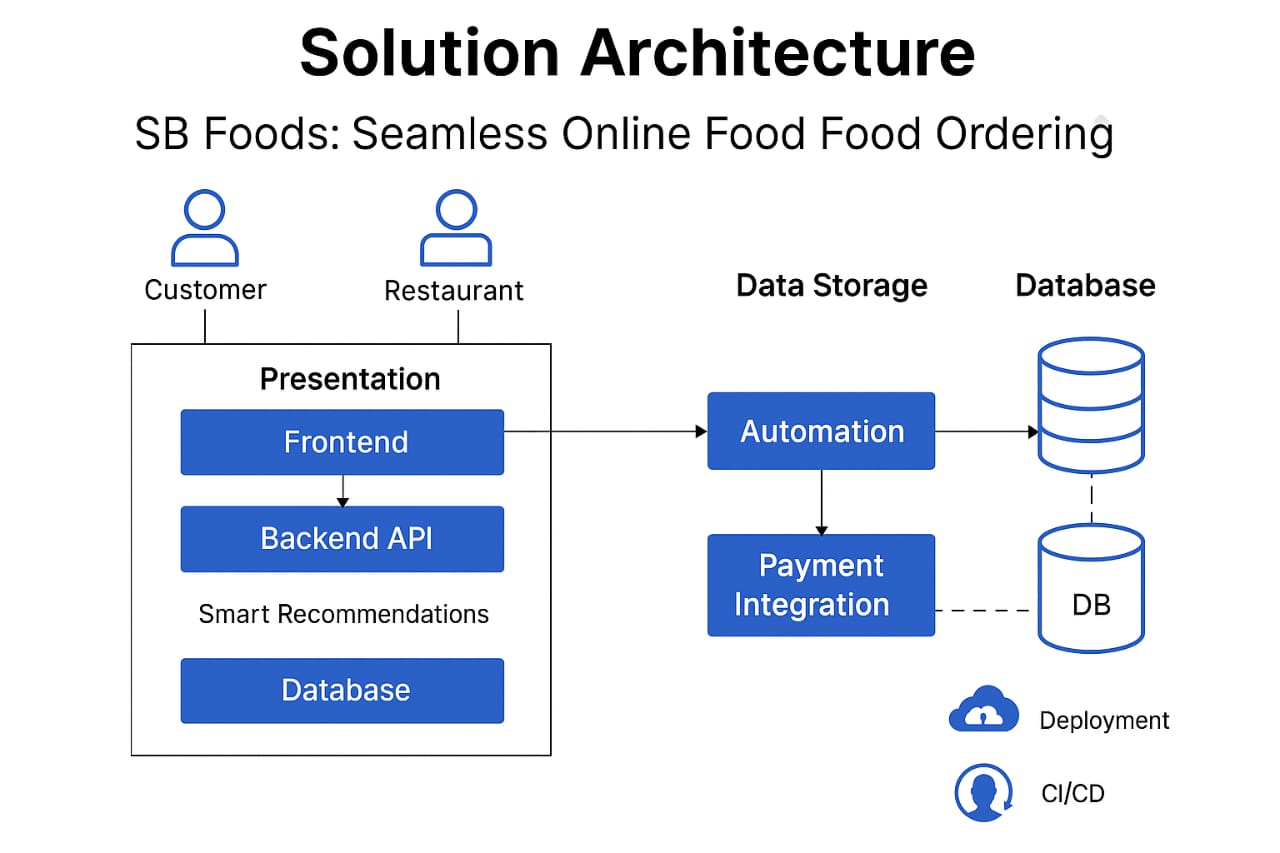
**Solution Architecture**

| Date | 26 June 2025 |
| --- | --- |
| Team ID | LTVIP2025TMID58389 |
| Project Name | Order on the go |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

* To provide a user-friendly, secure, and scalable online food ordering platform connecting customers with restaurants.
* Effortless Food Discovery and Ordering
* Simple UI with smart filters, real-time availability, and promotions.
* End-to-End Order Management
* Smooth order flow, from selection to delivery tracking for users and restaurants.
* Scalable Authentication & Authorization
* Secure login with role-based access for customers, admins, and restaurants.
* Secure Payment Transactions Integrated payment gateways with real-time tracking and encrypted data.
* Reliable Notifications Instant order confirmations and status updates via SMS/email.

**Example - Solution Architecture Diagram:**

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