**Project Design Phase-II**

**Data Flow Diagram & User Stories**

|  |  |
| --- | --- |
| Date | 31 January 2025 |
| Team ID | LTVIP2025TMID57186 |
| Project Name | OrderOnTheGo: Your On-Demand Food Ordering Solution |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: DFD Level 0 (Industry Standard)

**Example: [(Simplified)](https://developer.ibm.com/patterns/visualize-unstructured-text/)**

Diagram

Description automatically generated

**Diagram, timeline

Description automatically generated**

**User Stories**

Use the below template to list all the user stories for the product.

| **User Type** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| --- | --- | --- | --- | --- | --- | --- |
| Customer (Mobile user) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
|  |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Sprint-1 |
|  |  | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
|  |  | USN-4 | As a user, I can register for the application through Gmail |  | Medium | Sprint-1 |
|  | Login | USN-5 | As a user, I can log into the application by entering email & password |  | High | Sprint-1 |
| Customer  (mobile user) | Dashboard | USN-6 | As a user, I can view nearby restaurants and food options based on my location | I can see a list of vendors sorted by distance or rating | High | Sprint-1 |
|  |  | USN-7 | As a user, I can filter food options by category (veg, non-veg, snacks, etc.) | I can apply filters and see refined results | Medium | Sprint-1 |
| Customer (Web user) | Registration/Login | USN-8 | As a user, I can register and login using email via web portal | I can access the same account from both web & mobile | Medium | Sprint-1 |
| Customer Care Executive | Order Monitoring | USN-9 | As a support executive, I can view all active orders and delivery status | I can monitor real-time orders from dashboard | High | Sprint-1 |
|  | Customer Chat Support | USN-10 | As a support executive, I can chat with customers for help or complaints | I can receive and respond to chat messages | High | Sprint-1 |
| Administrator | Vendor Management | USN-11 | As an admin, I can add/edit/remove restaurant partners | I can manage vendor data from admin panel | High | Sprint-1 |
|  | Report Generation | USN-12 | As an admin, I can generate reports on orders, revenue, and vendor performance | I can download monthly/weekly reports | Medium | Sprint-1 |