**Order on the Go - Data Flow Diagram & User Stories**

**Project Design Phase-II**

**Data Flow Diagram & User Stories**

|  |  |
| --- | --- |
| Date | 18-06-2025 |
| Team ID | LTVIP2025TMID53265 |
| Project Name | OrderOnTheGo |
| Maximum Marks | 2 Marks |

**DATA FLOW DIAGRAM(DFD**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional Requirement** | **User Story / Task** | **Acceptance Criteria** | **Priority** | **Release** |
| Customer | Menu Browsing | As a customer, I can browse food item | s by category.Filtered results  display based o | n  cuisine/type.High | Sprint-1 |
| Customer | Place Order | As a customer, I can add items to cart | and place aOrder is confirmed and receipt order. | is generated.High | Sprint-1 |
| Customer | Track Order | As a customer, I can track my  order in | real time.Live status and ETA  are displa | yed.Medium | Sprint-2 |
| Customer | Make Payment | As a customer, I can pay via UPI, card | , or wallePayment confirmation is receiv. | ed instantly.High | Sprint-1 |
| Customer | Give Feedback | As a customer, I can rate and review | an order.Feedback is visible  o vendors | and admins.Medium | Sprint-2 |
| Vendor | Manage Menu | As a vendor, I can add/edit/remove ite | ms from the menu.Changes  reflect in real-time on | the app.High | Sprint-1 |
| Vendor | View Orders | As a vendor, I can see incoming order | s and update status.Orders can be marked as acce | pted/preparedHigh | /delivered.Sprint-  2 |
| Admin | User Management | As an admin, I can manage users and | vendors.Updates apply  system-wide wit | hout errors.High | Sprint-1 |
| Admin | System Reports | As an admin, I can generate performa | nce and order reports.Reports are exportable and up | dated  egularlyMedium | .Sprint-2 |

The Data Flow Diagram (DFD) for 'Order on the Go' illustrates how data flows between users (customers, vendors, and admins) and the system. It highlights key operations such as user authentication, menu browsing, order placement, payment, and delivery tracking. The system manages user roles, handles orders, communicates with payment gateways, and provides real-time updates and feedback mechanisms.

**User Stories:**