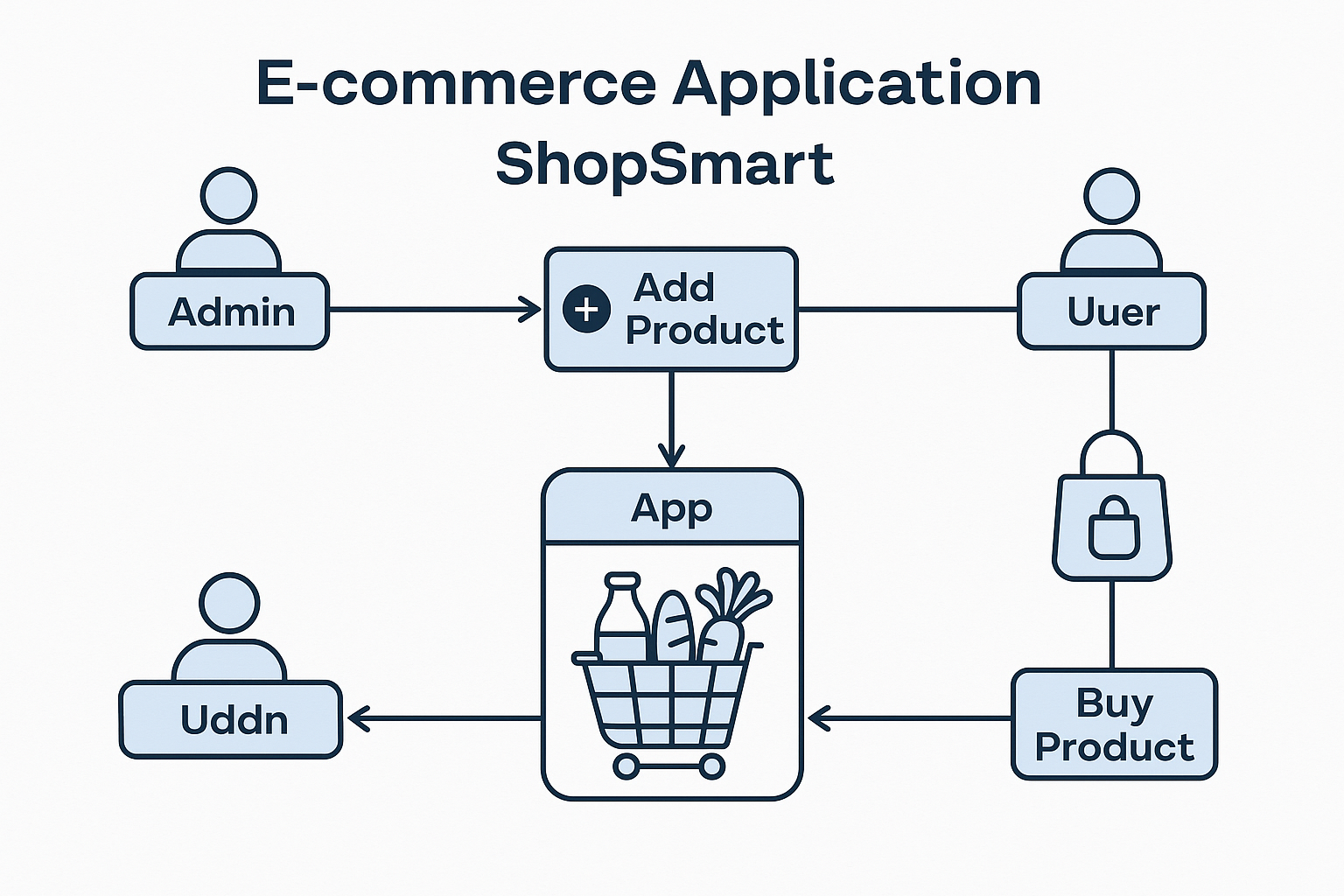
**Project Design Phase-II**

**Data Flow Diagram & User Stories**

|  |  |
| --- | --- |
| Date | 29 June 2025 |
| Team ID | LTVIP2025TMID55008 |
| Project Name | Shop Smart: Your Digital Grocery Store Experience |
| Maximum Marks |  |

**Data Flow Diagrams:**

A **Data Flow Diagram (DFD)** illustrates how data moves within the Resolve Now platform. It captures how user interact with the system, how information flows between different components, and where the data is stored.

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**User Story Table – Shop Smart**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional Requirement (Epic)** | **User Story / Task** | **Acceptance Criteria** | **Priority** | **Release** |
| **Admin** | |  | | --- | | Product Management | | As an admin, I can add new grocery products to the app. | Products appear in the product listing for users. | High | Sprint-1 |
| **Admin** | Inventory Control | |  |  |  | | --- | --- | --- | | |  | | --- | | As an admin, I can update or delete existing products. |  |  | | --- | |  | | | |  | | --- | | Changes are reflected in real-time to users. |  |  | | --- | |  | | High | Sprint-1 |
| **User** | |  | | --- | | Product Browsing |  |  | | --- | |  | | |  | | --- | | As a user, I can browse all available grocery products. |  |  | | --- | |  | | |  | | --- | | All listed products are visible with details like price and quantity. |  |  | | --- | |  | | Medium | Sprint-2 |
| **Client** | |  | | --- | | Add to Cart |  |  | | --- | |  | | |  | | --- | | As a user, I can add items to my shopping cart. |  |  | | --- | |  | | |  | | --- | | Selected items appear in the cart with correct quantity and total. |  |  | | --- | |  | | High | Sprint-2 |
| **Admin** | |  | | --- | | Order Management |  |  | | --- | |  | | |  | | --- | | As an admin, I can view and process user orders. |  |  | | --- | |  | | |  | | --- | | Admin dashboard shows new orders and their statuses. |  |  | | --- | |  | | High | Sprint-1 |