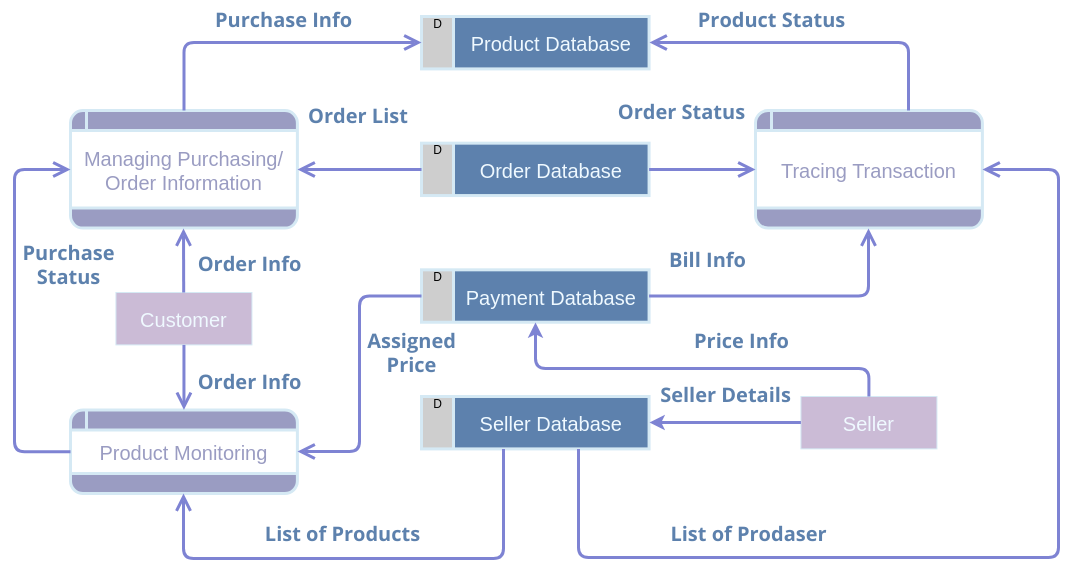
Project Design Phase-II

Data Flow Diagram & User Stories

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| --- | --- |
| Date | 29 JUNE 2025 |
| Team ID | LTVIP2025TMID54832 |
| Project Name | BOOKNEST: Where stories nestle |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

A **DFD** represents the flow of data within the system. It shows how users interact with the system, how data is processed, and how it moves between entities, processes, and data stores.



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| --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional Requirement (Epic)** | **User Story / Task** | **Acceptance Criteria** | **Priority** | **Release** |
| **Customer** | Product Search & Purchase | As a customer, I can search for and purchase products. | Product appears in cart and order is placed. | High | Sprint-1 |
| **Seller** | Product Management | As a seller, I can list and manage products. | Products listed appear on customer dashboard. | High | Sprint-1 |
| **Customer** | Order Tracking | As a customer, I can track the status of my order in real-time. | Order status updates are shown on the order page. | Medium | Sprint-2 |
| **Customer** | Payment Processing | As a customer, I can pay securely using multiple options. | Payment confirmation is sent to user and seller. | High | Sprint-2 |
| **Admin** | Platform Moderation | As an admin, I can manage sellers, products, and reports. | Actions are logged and visible in admin dashboard. | High | Sprint-1 |