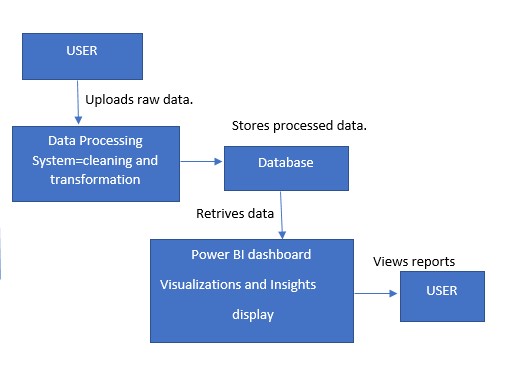
**Project Design Phase-II**

**Data Flow Diagram & User Stories**

|  |  |
| --- | --- |
| Date | 4 March 2025 |
| Team ID | PNT2025TMID02901 |
| Project Name | Power BI Inflation Analysis: Journeying Through Global Economic Terrain |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

A diagram of a flow diagram

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** |
| --- | --- | --- | --- | --- | --- | --- |
| Data Analyst | Data Collection | USN-1 | As a data analyst, I can collect and load economic datasets . | Data is successfully stored in the database. | High | Sprint-1 |
| Data Analyst | Data Cleaning | USN-2 | As a data analyst, I can clean and pre-process the dataset. | Data has no missing or inconsistent values. | High | Sprint-1 |
| BI Developer | Data Transformation | USN-3 | As a BI developer, I can normalize and merge datasets for analysis. | Data is formatted correctly for visualization. | Medium | Sprint-2 |
| BI Developer | Visualization | USN-4 | As a BI developer, I can create Power BI dashboards to show Economics trends. | Dashboard displays accurate trend analysis. | High | Sprint-3 |
| Researcher | Insights & Reporting | USN-5 | As a researcher, I can analyse Economics trends by region. | Report includes correlations and key findings. | Medium | Sprint-4 |
| End User | Report Access | USN-6 | As an end user, I can access the final reports on Economics trends. | Users can download reports in PDF format. | High | Sprint-4 |