

Project Design Phase - II

Data Flow Diagram & User Stories

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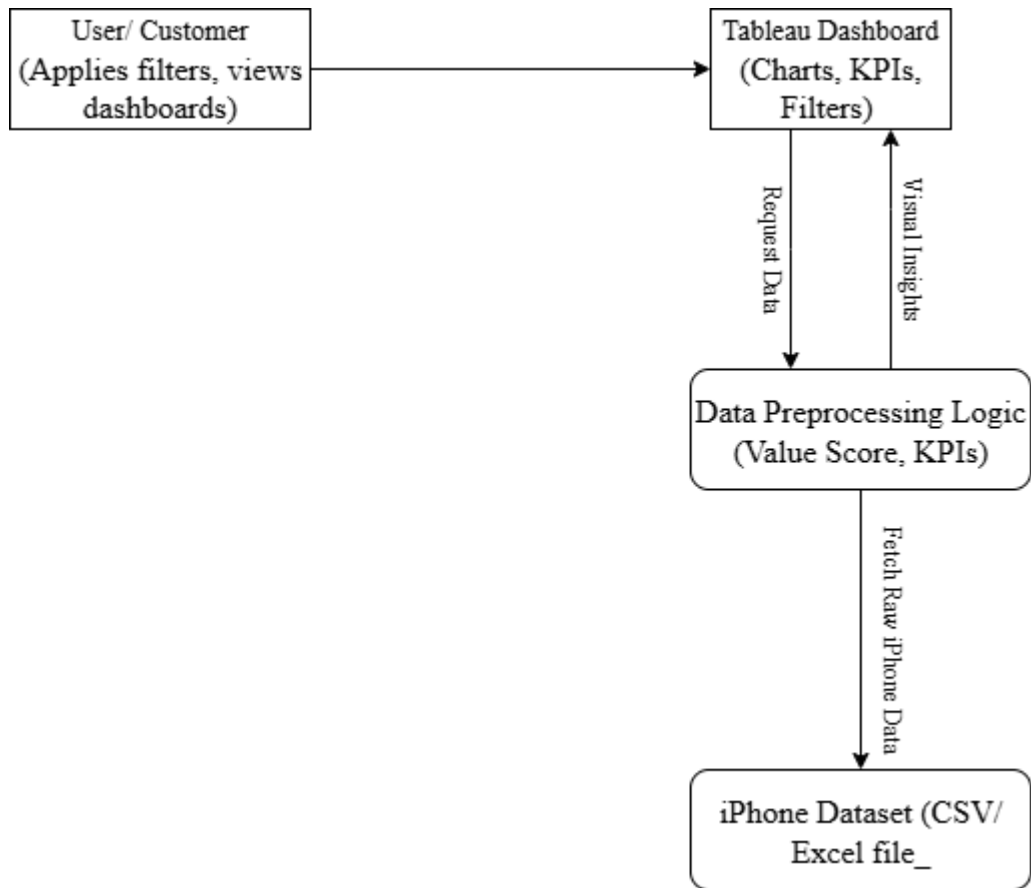
Project Name: iRevolution: A Data-driven Exploration of Apple's iPhone Impact in India

Maximum Marks: 4 Marks

This document presents the Data Flow Diagram (DFD) for the iPhone Value-for-Money Dashboard. The DFD visually represents how data flows between users, the Tableau dashboard, data processing logic, and the iPhone dataset. It also includes the associated user stories for better clarity on functionality.

1. Data Flow Diagram

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.



2. User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Customer (Web User)	Dashboard Access	USN-1	As a user, I can open the dashboard and view KPIs.	KPIs load correctly.	High	Sprint-1
Customer (Web User)	Filtering	USN-2	As a user, I can filter iPhones by price and rating.	Filtered results are accurate.	High	Sprint-2
Customer (Web User)	Value Score	USN-3	As a user, I can see the Top 5 iPhones	Top 5 list updates when filters	High	Sprint-2

			by Value Score.	change.		
Customer (Web User)	Visualization	USN-4	As a user, I can compare price vs rating via charts.	Chart loads correctly and updates with filters.	Medium	Sprint-3