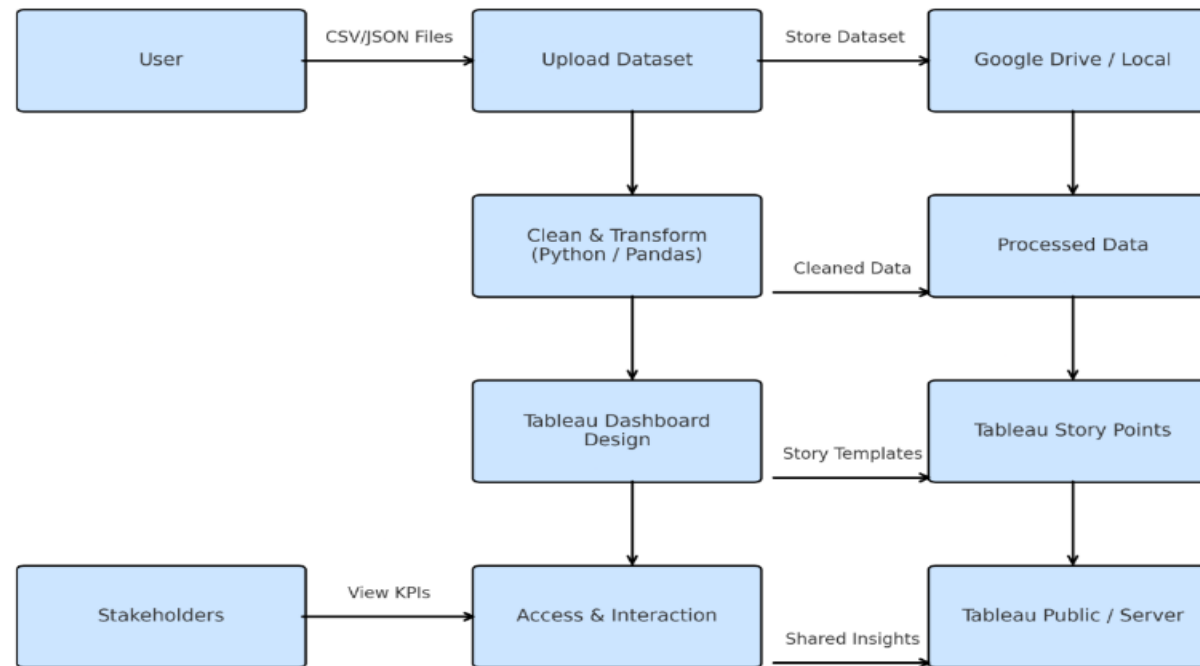


## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	23 July 2025
Team ID	PNT2025TMID14364
Project Name	iRevolution : A data-driven exploration of Apple's iPhone impact in India using Tableau
Maximum Marks	4 Marks

#### Data Flow Diagram:



## User Stories:

Release	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority
Sprint-1	Define Problem/ problem understanding	IRT-2	Specify the Business Problem.	Medium
Sprint-1		IRT-3	Business Requirement	Medium
Sprint-1		IRT-4	Literature Survey	Medium
Sprint-1		IRT-5	Social or Business Impact	Medium
Sprint-1	Data collection and Preparation	IRT-7	Collect the dataset	High
Sprint-1		IRT-8	Connect datasets with Tableau	High
Sprint-2	Data Preparation	IRT-10	Prepare the Data for Visualization	Medium
Sprint-2		IRT-11	Handling missing values	High
Sprint-2		IRT-12	Creating Fields	Low
Sprint-2		IRT-13	Handling data inconsistencies	High
Sprint-3	Data Visualization	IRT-15	No of Unique Visualizations	Medium
Sprint-3		IRT-16	KPI	Medium
Sprint-3		IRT-17	Text Table	Medium
Sprint-3		IRT-18	Bar Chart	Medium
Sprint-3		IRT-19	Bubble Chart	High
Sprint-3		IRT-20	Donut Chart	High
Sprint-3		IRT-21	Line Chart	High
Sprint-3		IRT-22	Treemap	High
Sprint-3		IRT-23	Map	High
Sprint-4	Dashboard	IRT-25	Responsive and Design of Dashboard	High
Sprint-4	Story	IRT-27	No of Scenes of Story	High
Sprint-4	Performance Testing	IRT-29	Utilization of Filters	Medium
Sprint-4		IRT-30	Calculation Fields	Low
Sprint-4		IRT-31	No of visualizations/Graphs	Medium
Sprint-4	Publishing	IRT-34	Publishing Project	High

Sprint-4	Project Demonstration & Documentation	IRT-35	Project Demo & Report	High
Sprint-4		IRT-36	Final Report	High