Project Design Phase-II Data Flow

Diagram & User Stories

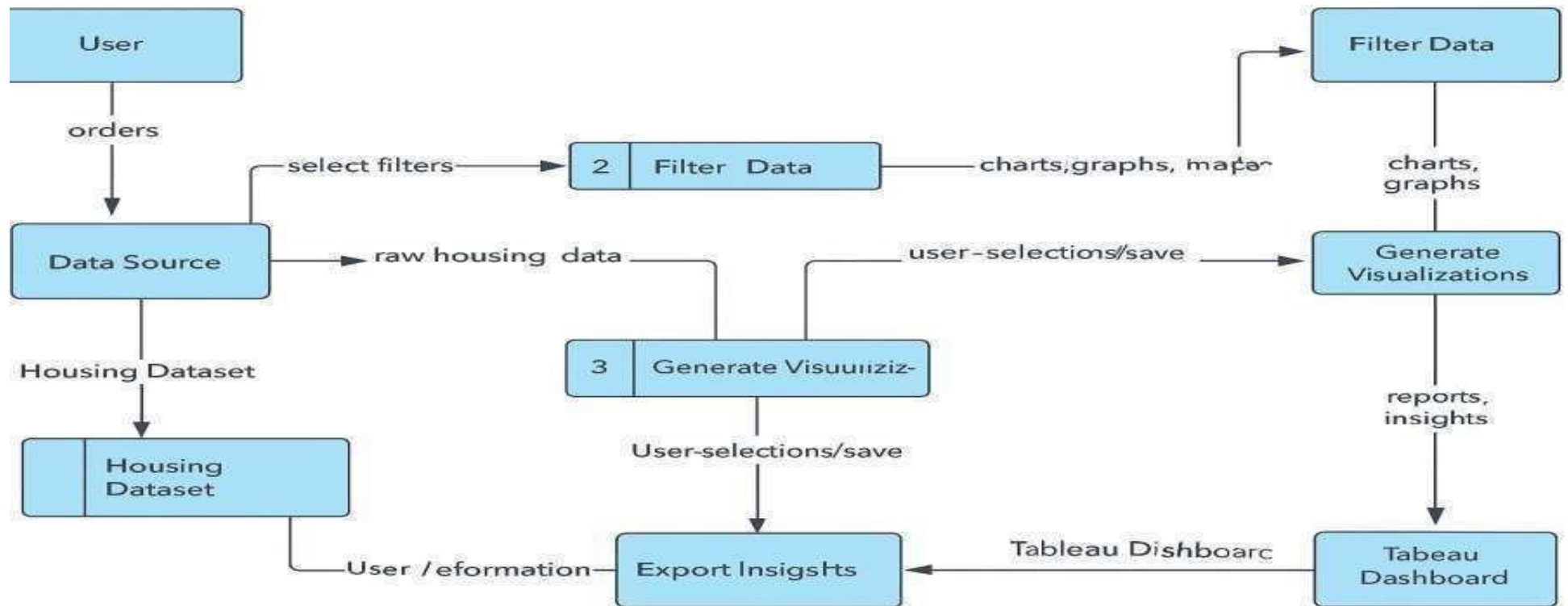|	
Date	28 june 2025
Team ID	LTVIP2025TMID49408
Project Name	Heritage Treasures: An In-depth Analysis of UNESCO World Heritage

Maximum Marks	4 Marks

Data Flow Diagrams:

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.

Example: (Simplified)

Example:-DFD Diagram for Heritage Treasures: An In-depth Analysis of UNESCO World Heritage

User Stories:-

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Student / Researcher	Explore UNESCO heritagedata visually	USN-1	As a student, I want to view all heritage sites on an interactive map so I can analyze by region/type	Map is clickable, filterable by region, type, and status	High	Sprint-1
Heritage Enthusiast	View endangered sites	USN-2	As a heritage enthusiast, I want to see which sites are endangered so I can understand threat levels	Endangered sites are highlighted with counts and filters available	High	Sprint-1
Policy Maker	Identify top countries with endangered sites	USN-3	As a policymaker, I want to see top 10 countries with most endangered sites to support preservation	A KPI section displays ranked list of top endangered countries	High	Sprint-2

General Public	Read site summaries and descriptions	USN-4	As a visitor, I want to read a brief description of each site to understand its importance	Descriptions appear on click or tooltip hover	Low	Sprint-3
Research Analys	Export insights for research or presentations	USN-5	As an analyst, I want to export charts and insights to use in reports or slides	Export/Download options are available in the dashboard	Medium	Sprint-3