

Project Design Phase –II

Data Flow Diagram & User Stories

Date	23 June 2025
Team ID	LTVIP2025TMID51876
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis using Tableau
Maximum Marks	4 marks

Dataflow Diagrams:

Data Flow Diagrams (DFD) is a traditional visual representation of the information flows within a system. It shows data enters and leaves the system, what changes the information, and where data is stored.

Example: measuring the pulse of prosperity: an index of economic freedom using Tableau

User Stories:-

UserType	Functional Requirement (Epic)	User Story Number	User Story/ Task	Acceptance criteria	Priority	Release
Policy Analyst	Compare Economic Indicators	USN-1	As a policy analyst, I want to compare GDP growth with freedom scores	I can see trends across countries via visuals	High	Sprint-1
Data Analyst	Explore correlation insights	USN-2	As a data analyst, I want to explore inflation vs unemployment correlation	I can analyze the scatter plot and extract observations	High	Sprint-1
Student Researcher	Analyze Top Countries	USN-3	As a student, I want to identify top 40 countries by GDP growth and freedom index	I can view ranked lists and charts	High	Sprint-2
Public User	Access Dashboards	USN-4	As a public user, I want to access the dashboards on Tableau Public	I can interact with published visuals	Medium	Sprint-2

