

Project Design Phase-II

Data Flow Diagram & User Stories

Date	17 February 2026
Team ID	LTVIP2026TMIDS87045
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
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.

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
General User	Data Access	US-1	As a user, I want to view global economic freedom rankings	Rankings display correctly	High	Sprint-1
	Country Comparison	US-2	As a user, I want to compare economic freedom scores between countries	Comparison chart loads	High	Sprint-1
	India Analysis	US-3	As a user, I want to view India's performance	India insights visible	High	Sprint-2
	Pillar Analysis	US-4	As a user, I want to analyze the four pillars of economic freedom	Pillar charts available	High	Sprint-1

	Data Visualization	US-5	As a user, I want interactive charts & dashboards	Dashboard is interactive	High	Sprint-1
	Download Insights	US-6	As a user, I want to download reports	Reports download successfully	Medium	Sprint-2
Policymaker	Policy Insights	US-7	As a policymaker, I want insights on economic factors affecting growth	Insights clearly shown	High	Sprint-1
	Reform Analysis	US-8	As a policymaker, I want to identify weak economic pillars	Weak indicators highlighted	High	Sprint-1
Entrepreneur	Investment Decisions	US-9	As an investor, I want to evaluate business environments	Business climate indicators visible	High	Sprint-1
	Market Opportunities	US-10	As an entrepreneur, I want to identify economically free markets	Countries ranked clearly	Medium	Sprint-2