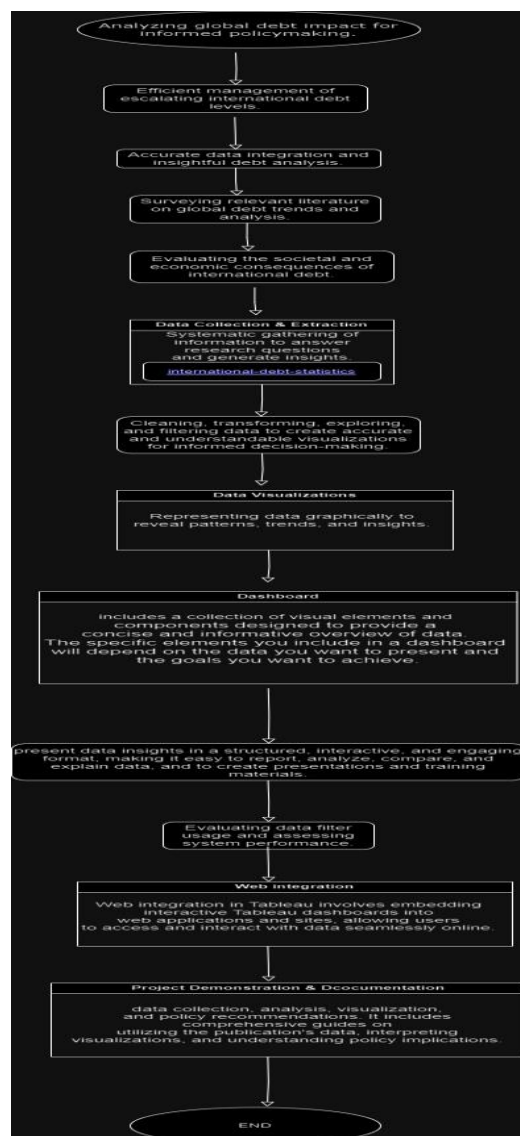


Data Flow Diagram & User Stories

Date	23 October 2023
Team ID	TEAM-591164
Project Name	Project - International Debt Statistics
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 graphically depict the right amount of the system requirement. 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
Financial Analyst	International Debt Statistics	USN-1	As a financial analyst, I want to access international debt statistics for various countries and analyze the trends in debt accumulation and repayment.	I can search and select specific countries or regions for which I want to retrieve debt data.	High	Sprint-1
	Basic Data Access and Visualization	USN-2	As a financial analyst, I require access to essential international debt statistics and basic visualization tools in Sprint 1 to start my preliminary analysis	The platform provides a user-friendly interface for searching and selecting specific countries or regions.	High	Sprint-1
Government Policy Maker	Debt Policy Decision Support	USN-3	As a government policy maker, I want to receive concise reports and insights from the international debt statistics system to inform debt management and policy decisions.	The system generates summary reports that highlight key debt statistics for my country or region.	Medium	Sprint-2

Data Analyst	Data Export and Integration	USN-4	As a data analyst, I need to export international debt statistics data and integrate it into our organization's data warehouse for comprehensive analysis and reporting.	I can export raw debt data in standard formats like CSV or JSON.	High	Sprint-3
	Data Quality Assurance	USN-5	As a data analyst, I require data quality assurance measures to be implemented in Sprint-3, ensuring the accuracy and reliability of international debt statistics.	I can access data quality reports and alerts to identify and address issues promptly.	High	Sprint-3
Researcher	Historical Debt Data Access	USN-6	As a researcher, I need access to historical debt data for multiple countries spanning several decades for academic research and analysis.	I can select countries, specify time periods, and retrieve data in a structured format.	High	Sprint-4
Compliance Officer	Compliance Reporting	USN-7	As a compliance officer, I need to generate reports that ensure our	Reports include detailed analyses of compliance with debt-to-GDP limits,	Medium	Sprint-5

			organization's debt management practices align with international standards and regulations.	debt sustainability, and other key metrics.		
Investor Relations Manager	Investor Communication	USN-8	As an investor relations manager, I need to access up-to-date international debt statistics to provide accurate information to investors and stakeholders.	The system provides real-time access to current debt statistics for countries where we have investments.	High	Sprint-6