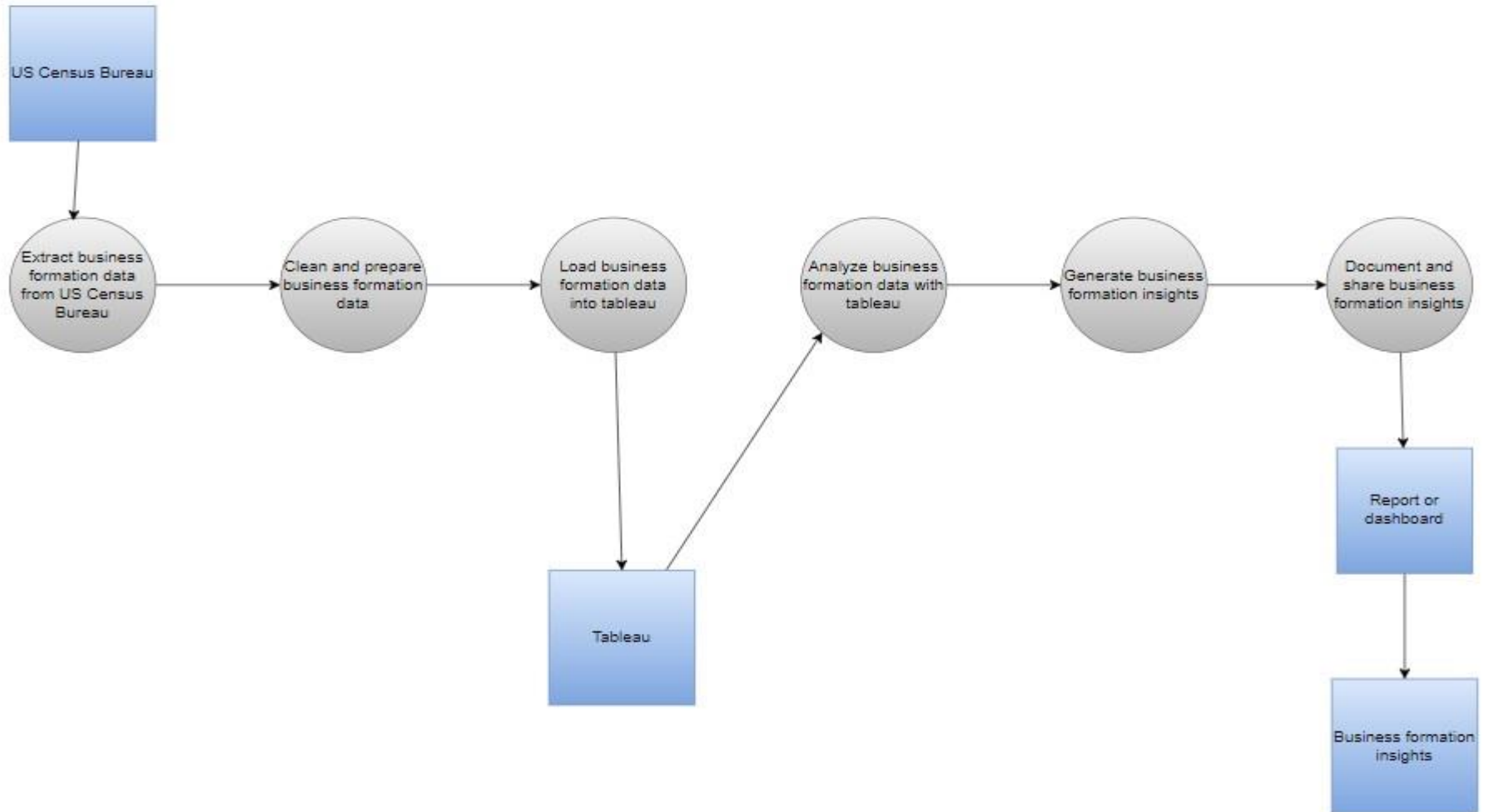


**Project Design Phase-II  
Data Flow Diagram & User  
Stories**

<b>Date</b>	15 October 2023
<b>Team ID</b>	Team-591157
<b>Project Name</b>	Uncovering Business Formation Insights in the U.S with Tableau - A Data-Driven Approach for Strategic Decision Making.
<b>Maximum Marks</b>	4 Marks

## **Data Flow Diagram:**

A Data Flow Diagram (DFD) for this project visually depicts how information flows within the system. It includes external entities like the Census Bureau, internal processes for data collection, processing, and Tableau visualization, and data stores for storage. Data flows within the diagram illustrate the movement of information through the system, showcasing its path from input to output.



## User Stories :

Step	Task	Description	Inputs	Outputs	Difficulty/C complexity
1	Extract business formation data from US Census Bureau	Download the business formation data from the US Census Bureau website.	None	Business formation data in CSV, XLS, or XML format	Low
2	Clean and prepare business formation data	Remove duplicate records, correct errors, and convert the data to a consistent format.	Business formation data in CSV, XLS, or XML format.	Cleaned and prepared business formation data	Medium
3	Load business formation data into Tableau	Connect Tableau to the business formation data source and import the data into a Tableau workbook.	Cleaned and prepared business formation data	Tableau workbook containing the business formation data	Low
4	Analyze business formation data with Tableau	Create visualizations and dashboards to explore the data and identify patterns and trends.	Tableau workbook containing the business formation data	Tableau visualizations and dashboards	Medium
5	Generate insights from business formation data	Interpret the results of the analysis and draw conclusions.	Tableau visualizations and dashboards	Business formation insights	High