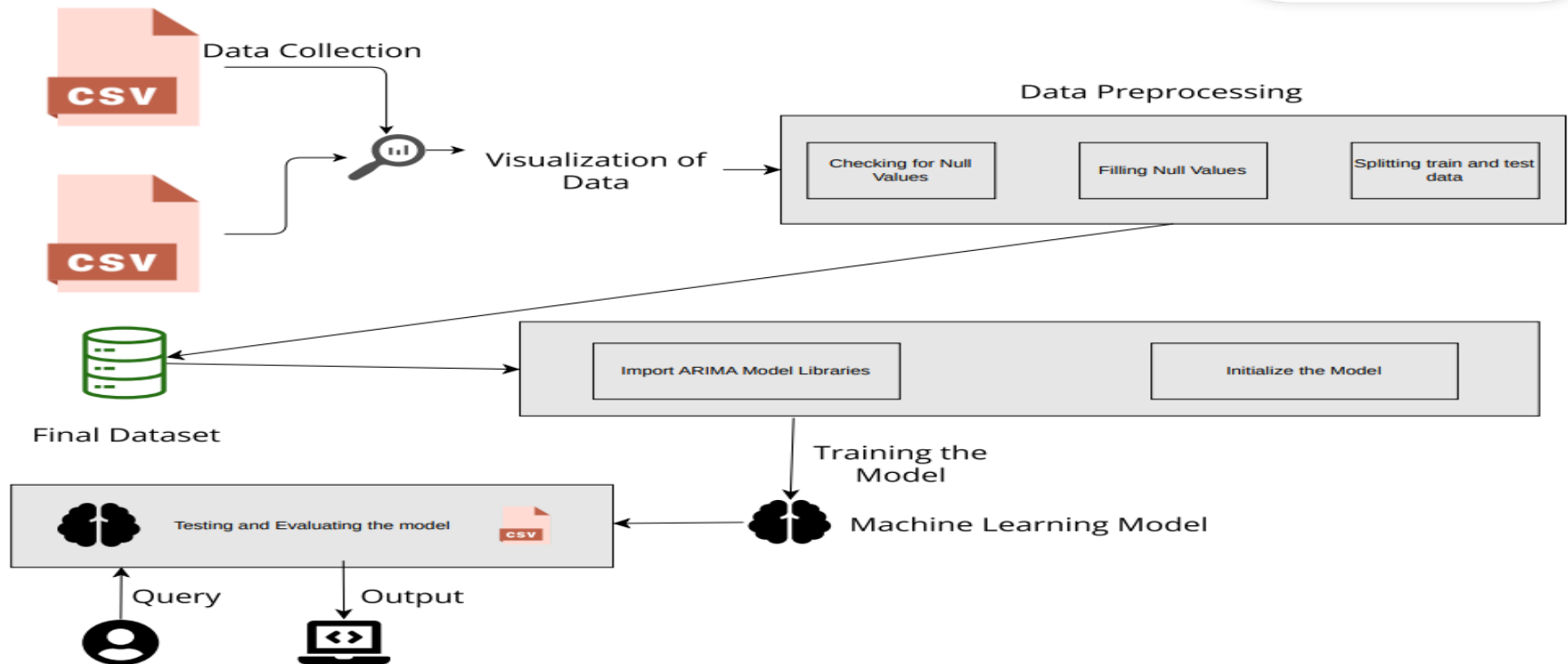


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	8 Nov 2023
Team ID	Team ID 592766
Project Name	Walmart Sales For Retail Industry with Machine Learning
Maximum Marks	4 Marks

**Data Flow Diagram:**



## User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Store Managers	Dashboard Setup	USN-1	Set up a comprehensive sales analysis dashboard with key performance indicators (KPIs) for store managers.	Dashboard is successfully configured, displaying relevant KPIs	High	Sprint-1

				such as total sales, top-selling products, and customer footfall.		
Sales Team	Sales Reporting	USN-2	Generate daily, weekly, and monthly sales reports for the sales team, highlighting trends, and performance metrics.	Sales reports are generated accurately and are available on a specified schedule.	High	Sprint-1
Inventory Managers	Inventory Analysis	USN-3	Provide tools for analyzing inventory turnover, identifying slow-moving products, and optimizing stock levels.	Inventory analysis tools are successfully implemented, aiding in optimizing stock levels and improving turnover rates.	Low	Sprint-2
Marketing Team	Promotion Impact Analysis	USN-4	Implement features to analyze the impact of marketing promotions on sales, including ROI calculations and customer response metrics.	Promotion impact analysis tools are functional and provide valuable insights into the success of marketing campaigns.	Medium	Sprint-1
Business Analysts	Advanced Analytics	USN-5	Develop advanced analytics features, such as predictive analytics for sales forecasting and trend analysis, to assist business analysts in strategic decision-making.	Advanced analytics features are successfully integrated, providing accurate sales forecasts.	High	Sprint-1