Project Design Phase-II
Data Flow Diagram & User Stories

Date	21 November 2023
Team ID	591834
Project Name	Project – Walmart Store Sales Forecasting
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.
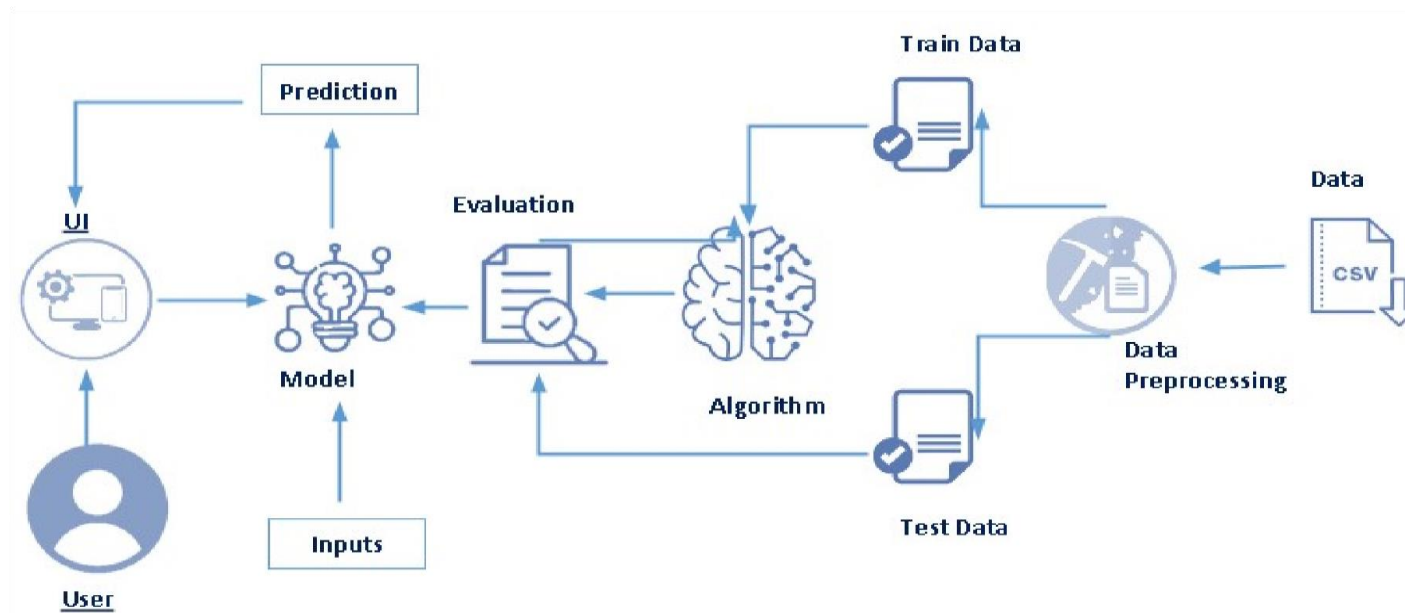
User Stories

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
Customer (Mobile user)	Registration	USN-1	a mobile user, I want to register for the sales forecasting application by providing my email As, password, and confirming my password.	I can access my sales forecasting dashboard.	High	Sprint-1
		USN-2	As a mobile user, I want to receive a confirmation email upon successful registration and confirm my registration by clicking on the provided link.	I receive a confirmation email and successfully confirm my registration.	High	Sprint-1
	Social Media Registration	USN-3	As a mobile user, I want to register for the sales forecasting application using my Facebook account.	I can register and access the sales forecasting dashboard using Facebook login.	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register and access the sales forecasting dashboard using Gmail login.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my sales forecasting dashboard.	High	Sprint-1
Customer (Web user)	Registration	USN-6	As a web user, I want to register for the sales forecasting application by providing my email, password, and confirming my password.	I can access my sales forecasting dashboard.	High	Sprint-1

	Dashboard Access	USN-7	As a web user, I want to access the sales forecasting dashboard upon logging in.	I can view the dashboard with relevant sales data and forecasts.	High	Sprint-1
	Set Sales Targets	USN-8	As a web user, I want to set sales targets for specific time periods on the dashboard.	The system saves and applies the set sales targets successfully.	Medium	Sprint-2
Customer Care Executive	Dashboard Access	USN-9	As a customer care executive, I want to log into the sales forecasting application using my credentials.	I can access the customer care executive dashboard.	High	Sprint-2
	View Sales Data	USN-10	As a customer care executive, I want to view sales data and forecasts for different Walmart stores.	Sales data and forecasts are displayed accurately.	Medium	Sprint-2
	Respond to Store Inquiries	USN-11	As a customer care executive, I want to respond to inquiries from specific Walmart stores regarding sales forecasts.	Responses are recorded and sent to the respective stores.	High	Sprint-2
Administrator	Dashboard Access	USN-12	As an administrator, I want to log into the sales forecasting application using my credentials.	I can access the administrator dashboard.	High	Sprint-3
	Manage User Roles	USN-13	As an administrator, I want to manage user roles, including creating, updating, and deactivating accounts for customer care executives.	User roles are updated and deactivated as intended.	High	Sprint-3
	Configure Forecasting Models	USN-14	As an administrator, I want to configure sales forecasting models and algorithms for different Walmart stores.	Configuration changes are saved and applied successfully.	Medium	Sprint-3