

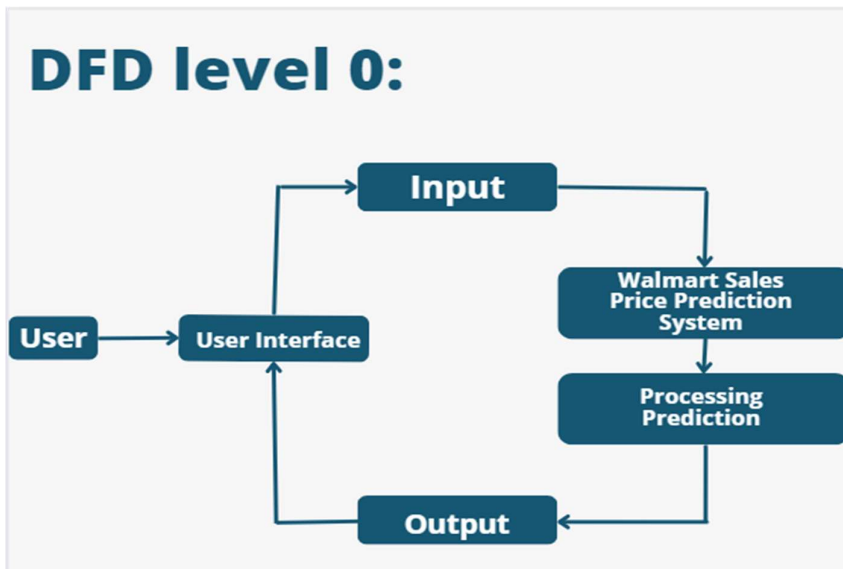
Project Design Phase-III

Data Flow Diagram & User Stories

Date	3-11-2023
Project ID	Team-591779
Project Name	Walmart Sales Analysis for Retail Industry with Machine Learning
Maximum Marks	4 Marks

Data Flow Diagram (DFD):

Data Flow Diagram (DFD) for a Walmart sales price prediction system involves illustrating the flow of data between different components or processes. In this case, we consider the point of view of a user interacting with the system.



1. User goes to user interface in the website.
2. User will give the input required for prediction.
3. Walmart Sales Price Prediction System, a machine learning model will take the user input.
4. Processing and Prediction takes place in Walmart Sales Price Prediction System.
5. User will receive the predicted output from the Walmart Sales Price Prediction System.

User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story/Task	Acceptance criteria	Priority	Release
Customer (Web User)	Input	USN-1	As a user, I can easily input the information in this user-friendly interface.	I can access the user interface.	High	Sprint-1
Customer (Mobile User)	Dashboard	USN-2	As a user, I can interact with the website on mobile phones without any display restrictions.	I can access this website in smartphones and tablets.	High	Sprint-3
Customer (New User)	Interface	USN-3	As a user, I can easily get to know what inputs to enter in each field.	I can get the clear and concise instructions within the input interface.	Medium	Sprint-1
Customer	Prediction	USN-4	As a user, I can get detailed insights about the predicted sales.	I can get to know whether the predicted sales are high, low or moderate compared to historical sales.	Low	Sprint-2