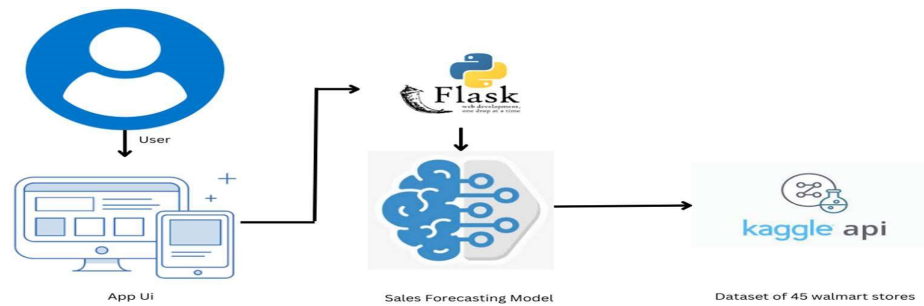


Project Planning Phase
Technology Stack (Architecture & Stack)

Date	11 November 2023
Team ID	Team-592143
Project Name	Walmart Sales Analysis For Retail Industry With Machine Learning
Maximum Marks	4 Marks

Technical Architecture:



Tabel-1: Components And Technologies

S.No	Component	Description	Technology
1.	User Interface	Users to interact with application	Html,Css,Javascript
2.	Application Logic-1	Logic for a process in the application	python
3.	Application Logic-2	Logic for a process in the application	Javascript
4.	Dataset	Dataset for training	Kaggle Api
5.	Machine Learning Model	Using for Regression type tasks	Sales Forecasting model
6.	Deployment	For deploying the model	Flask
7.	Infrastructure (Server / Cloud)	Application Deployment on Local System Local Server Configuration: intel-i5 processor,16Gb Ram,512 SSD	Local

Table-2: Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	open-source frameworks used	Flask, python