Project Phase- II

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Team Members	Dhanushwaran P S Krish Prasanna C R Nishok Anand B Logeshwaran B

Technical Architecture:
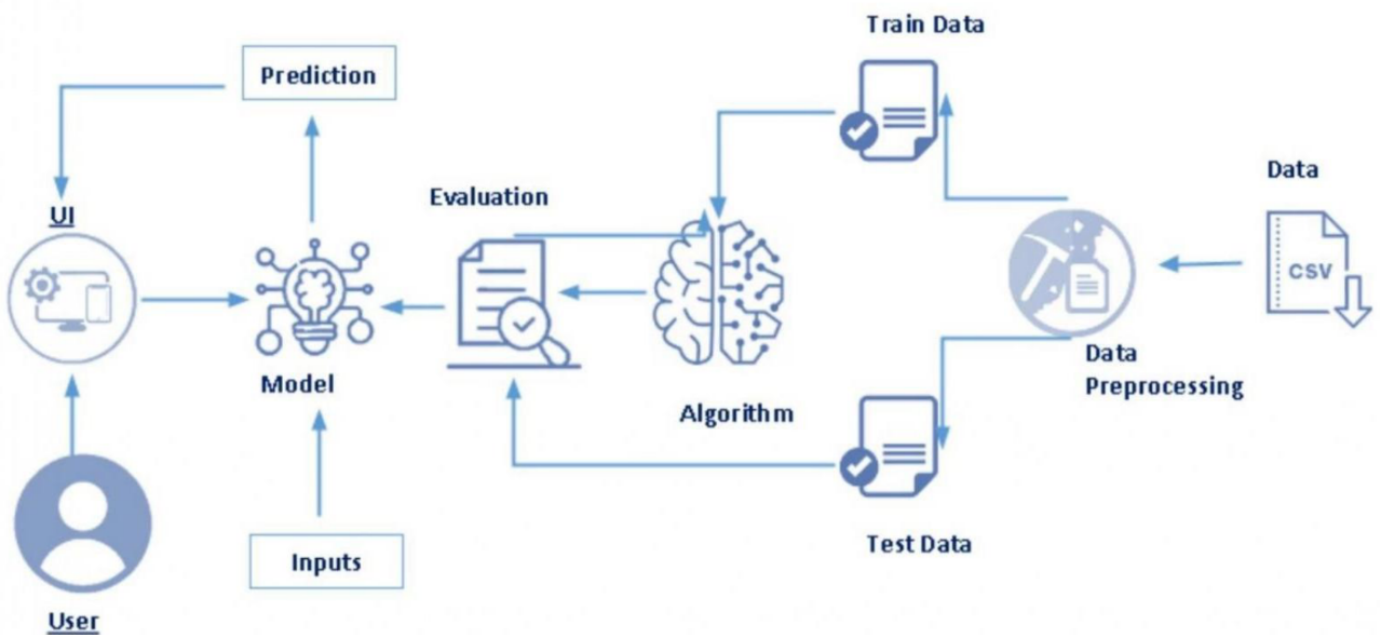
Table-1:Components & Technologies:

S.No	Component	Description	Technology
1.	User Interface	Ways through which the user interacts with the application.	HTML,CSS,JavaScript
2.	Application Logic	Prediction model to predict the delay	Python
3.	Database	Stores the flight	MySQL

			information.	
4.	Cloud Database	Database Service on Cloud	IBM DB2
5.	Machine Learning Model	Decision Tree Classification	Python

Table-2:Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	Frameworks used for developing the application	Flask,Jupyter Notebook
2.	Cloud Architecture	Deploying the application on cloud	IBM cloud