

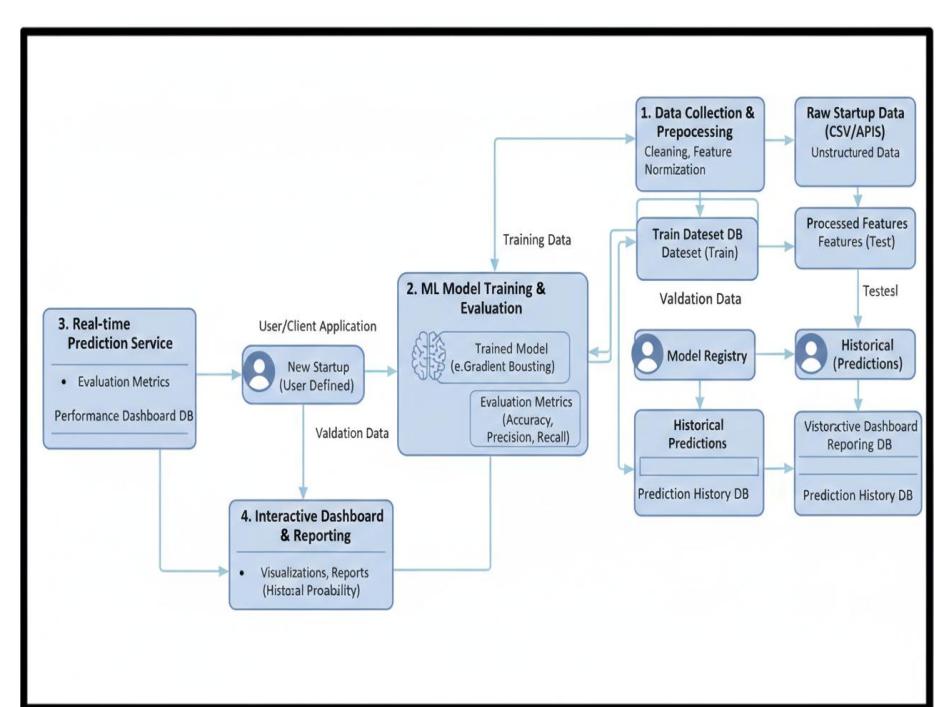
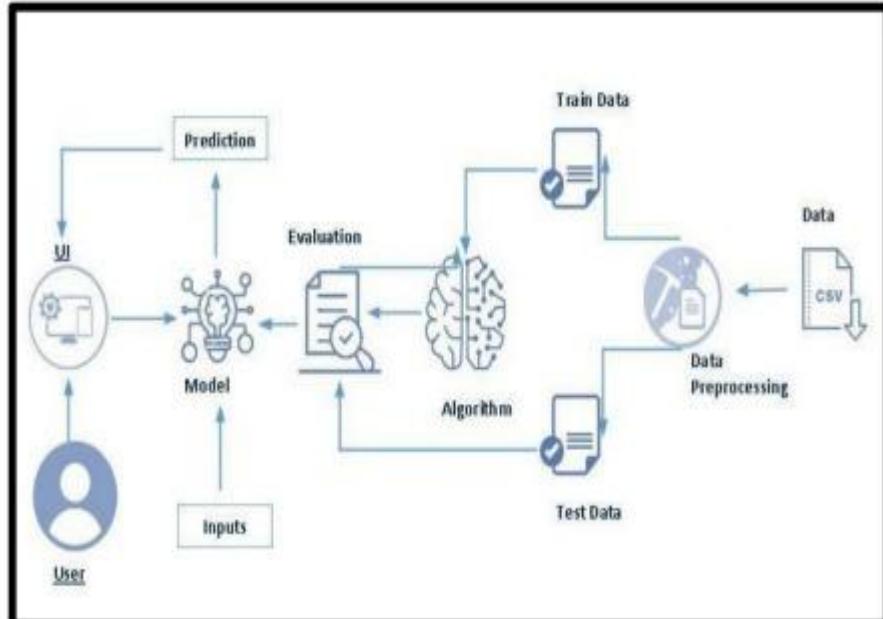
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	06/02/2026
Team ID	LTVIP2026TMIDS80883
Project Name	Prosperity Prognosticator: Machine Learning for Startup Success Prediction
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	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer (Mobile user)	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
Customer (Mobile user)	Registration	USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
Customer (Mobile user)	Registration	USN-4	As a user, I can register for the application through Gmail	User can login using Gmail OAuth.	Medium	Sprint-1
Customer (Mobile user)	Login	USN-5	As a user, I can log into the application by entering email & password	User successfully accesses dashboard.	High	Sprint-1
Customer (Mobile user)	Dashboard	USN-6	As a user, I can view startup success prediction result.	Data is validated and submitted successfully.		
Customer (Web user)	Prediction	USN-7	As a user, I can view startup success prediction result.	System displays Success/Fail with confidence score.	High	Sprint-2
Customer Care Executive	Report	USN-8	As a user, I can download prediction report.	PDF/CSV report is generated successfully.	Medium	Sprint-3
Administrator	Dataset Management	USN-9	As an admin, I can upload and update training dataset.	Dataset updated successfully in system.	High	Sprint-1
Administrator	Model Management	USN-10	As an admin, I can retrain ML model with new data.	Model accuracy improves and new model saved.	Medium	Sprint-1
Administrator	Monitoring	USN-11	As an admin, I can view model performance metrics.	Dashboard shows accuracy, ROC, and F1-score.	High	Sprint-1