

Project Design Phase-II

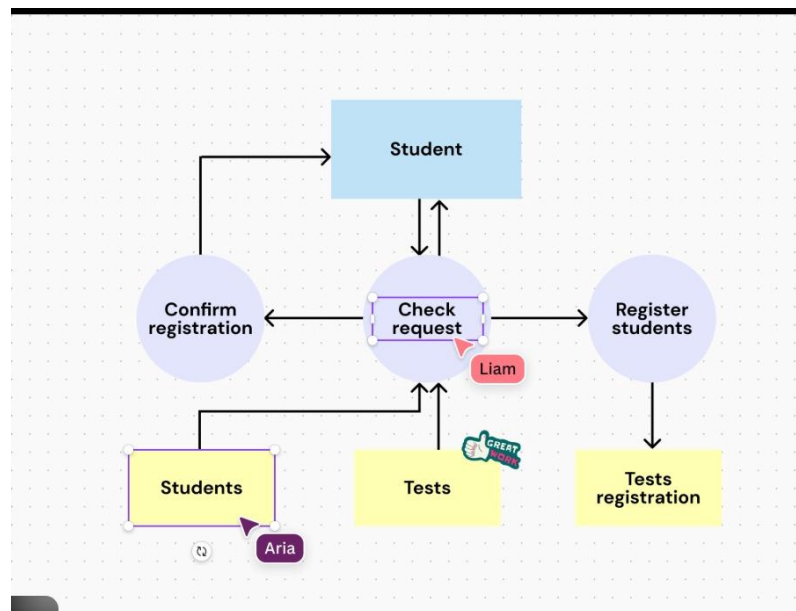
Data Flow Diagram & User Stories

Date	31 January 2025
Team ID	LTVIP2026TMIDS74689
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.

Example: [\(Simplified\)](#)



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
Investor (Mobile user)	Registration & Login	USN-1	As an investor, I can register for the web application by entering my email and password.	I can create an account and access the dashboard.	High	Sprint-1
		USN-2	As an investor, I can log into the application using my credentials.	I can access the prediction dashboard after login.	High	Sprint-1
	Startup Prediction	USN-3	As an investor, I can enter startup details to predict success probability.	System displays success percentage and risk level.	High	Sprint-1
		USN-4	As an investor, I can view key factors affecting startup success.	System displays important features influencing prediction.	Medium	Sprint-2
	Dashboard & Reports	USN-5	As an investor, I can see prediction results in a simple dashboard format.	Dashboard clearly shows probability and risk level.	High	Sprint-1
		USN-6	As an investor, I can download the prediction result as a report.	System allows report download in PDF format.	Medium	Sprint-2
		USN-7	As an admin, I can update the ML model with new training data.	System successfully retrains and updates the prediction model.	Medium	Sprint-3