

Project Design Phase-II

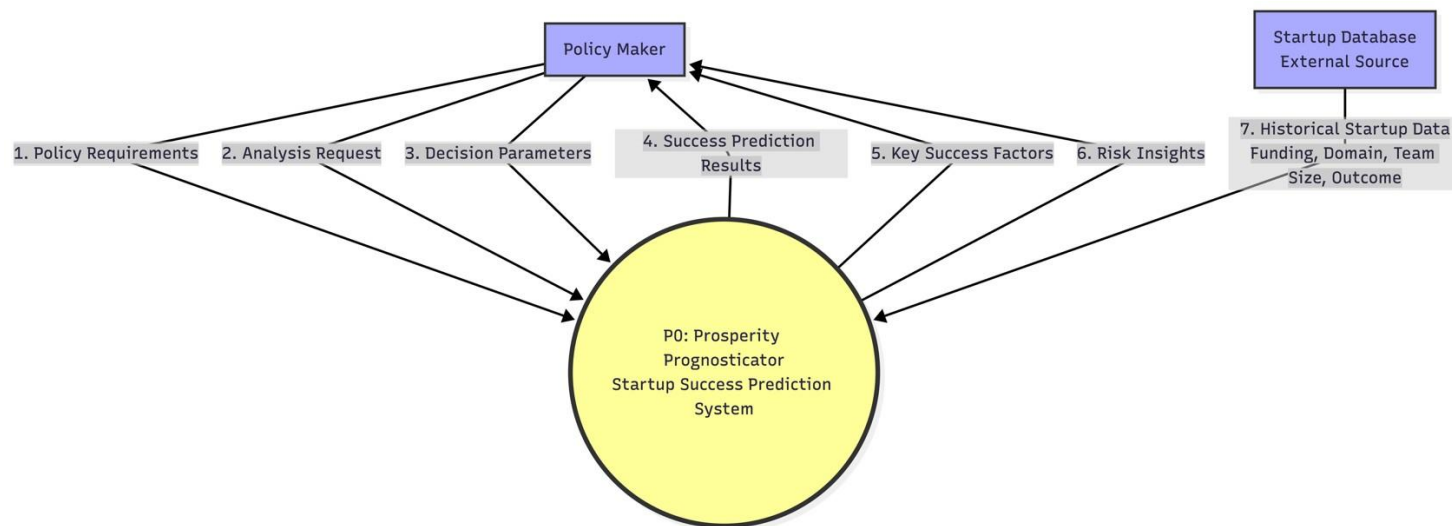
Data Flow Diagram & User Stories

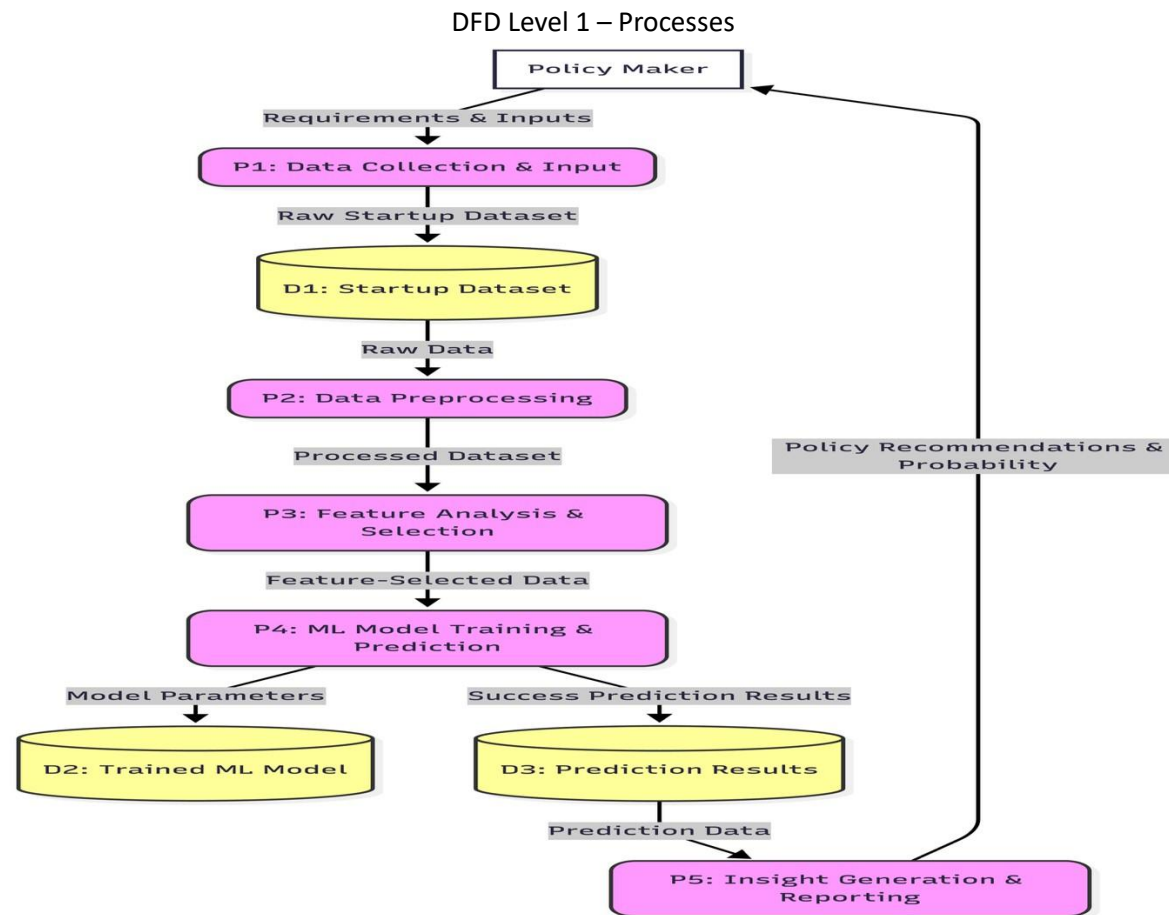
Date	31 January 2025
Team ID	LTVIP2026TMIDS90479
Project Name	Prosperity Prognosticator – Machine Learning for Startup Success Prediction
Maximum Marks	4 Marks

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: DFD Level 0 (Industry Standard)





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.	User account is created and dashboard is accessible.	High	Sprint-1
Customer (Mobile user)	User Confirmation	USN-2	As a user, I will receive a confirmation email after successful registration.	Confirmation email is received and verified.	High	Sprint-1
Customer (Mobile user)	Social Registration	USN-3	As a user, I can register for the application through Facebook.	User can register and access dashboard using Facebook login.	Low	Sprint-2
Customer (Mobile user)	Social Registration	USN-4	As a user, I can register for the application through Gmail.	User can register successfully using Gmail.	Medium	Sprint-1
Customer (Mobile user)	Login	USN-5	As a user, I can log into the application using email and password.	User is redirected to the dashboard after login.	High	Sprint-1
Customer (Mobile user)	Dashboard	USN-6	As a user, I can view my startup success prediction dashboard.	Dashboard displays success probability and risk level.	High	Sprint-1
Customer (Mobile user)	Startup Data Input	USN-7	As a user, I can enter startup details such as domain, funding, and team size.	Startup data is saved successfully.	High	Sprint-1
Customer (Mobile user)	Prediction	USN-8	As a user, I can request startup success prediction.	System generates success probability.	High	Sprint-1
Customer (Mobile user)	Reports	USN-9	As a user, I can view detailed prediction reports.	Reports show insights and recommendations.	Medium	Sprint-2