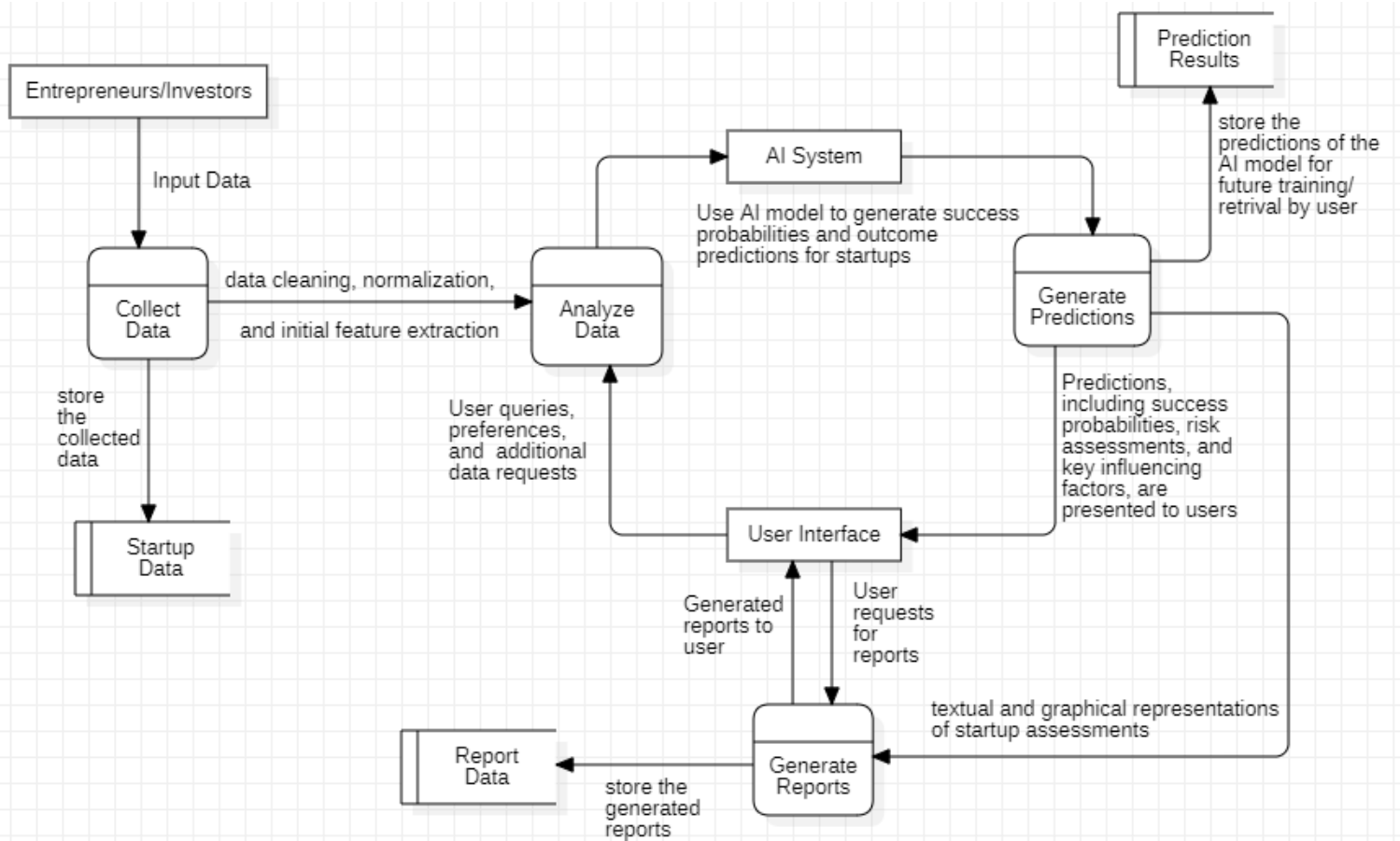


Project Design Phase-II

Data Flow Diagram & User Stories

Date	27 October 2023
Team ID	Team-593188
Project Name	STARTUP PROPHET: HARNESSING AI TO DIVINE THE FUTURE OF STARTUP SUCCESS
Maximum Marks	4 Marks

Data Flow Diagram (DFD)



USER STORIES:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Entrepreneur/ Investor	Input Startup Data	USN01	As an entrepreneur or investor, I want to provide detailed information about my startup, so that I can receive predictions and insights from the AI system.	1. The system should provide a user-friendly interface for inputting startup data. 2. Users should receive confirmation of successful data submission	High	Version 1.0
	Receive Predictions and Insights	USN02	I want to receive predictions from the AI system regarding the potential success and risk factors of my startup based on the data I've provided.	1. Users should be able to view a summary of predictions and insights on the user interface. 2. Predictions should include success probabilities, risk assessments, and key influencing factors.	High	Version 1.0
	Request Reports	USN03	I want to request custom reports based on the predictions and insights generated by the AI system.	Users should receive the requested reports in a downloadable format	Medium	Version 1.1
	Data Security	USN04	I want assurance that my startup data is securely stored and that my privacy and sensitive information are protected.	The system should use encryption and access controls to protect stored data	High	Version 1.0
System Administrator	Update AI Models	USN05	I want to maintain and update the AI models used for startup predictions to ensure they are accurate and up-to-date.	Administrators should be able to upload new models or update existing ones.	High	Version 1.1

	Monitor System Performance	USN06	I want to monitor the performance of the "Startup Prophet" system to ensure its reliability, responsiveness, and optimal operation.	<ol style="list-style-type: none"> 1. Implement performance monitoring tools to track system response times and resource utilization. 2. Set up automated alerts for system errors, bottlenecks, and potential issues. 3. Generate performance reports for periodic review and analysis. 	Medium	Version 1.1
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