Project Design Phase-II

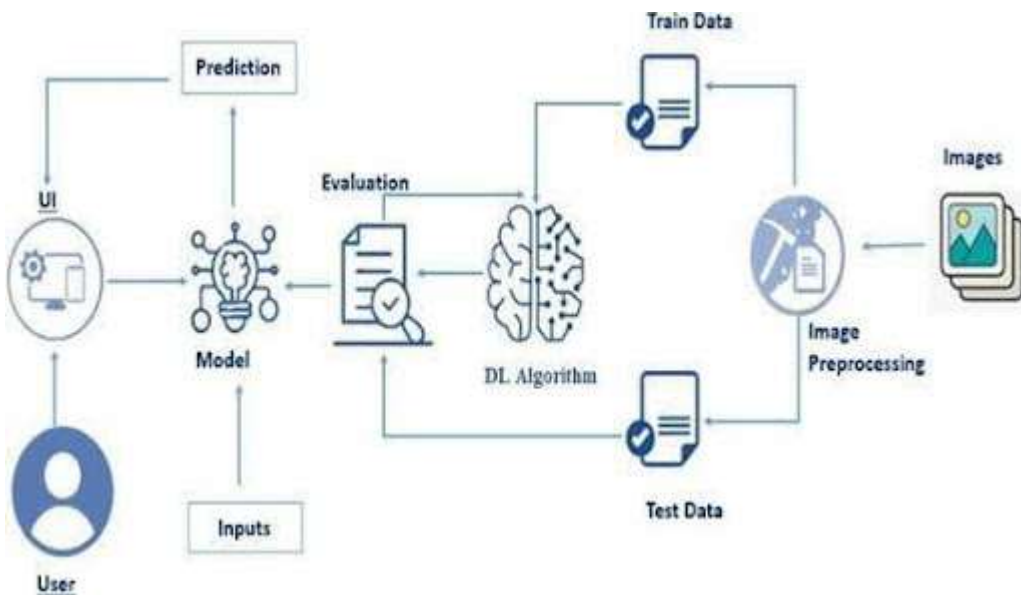**Data Flow Diagram & User Stories**

📅 **Date**: 18 JUNE 2025

🆔 **Team ID**: LTVIP2025TMID41750

📌 **Project Name**: Poultry Disease Detection using Deep Learning and Web Interface

🎯 **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
Customer (Web user)	Registration	USN-1	As a user, I can register by entering my email, password, and confirming password	I can access my dashboard after registration	High	Sprint-1
Customer (Web user)	Registration	USN-2	As a user, I will receive a confirmation email	I receive confirmation link and	High	Sprint-1

				activate my account		
Customer (Web user)	Registration	USN-3	As a user, I can register using Faceboo k login	Facebook login authenticates and redirects to dashboard	Low	Sprint-2
Customer (Web user)	Registration	USN-4	As a user, I can register through Gmail	Gmail OAuth lets me register and access the dashboard	Medium	Sprint-1
Customer (Web user)	Login	USN-5	As a user, I can log in using email and password	Valid credentials redirect me to the dashboard	High	Sprint-1
Customer (Web user)	Image Upload	USN-6	As a user, I can upload poultry disease images for diagnosis	System allows image upload and begins prediction	High	Sprint-2
Customer (Web user)	Result	USN-7	As a user, I can see the prediction result of the uploaded image	Model prediction result is clearly shown	High	Sprint-2
Customer (Web user)	History	USN-8	As a user, I can view my past prediction history	System shows list of predictions made	Medium	Sprint-3
Administrator	Dataset Management	USN-9	As an admin, I can upload and manage datasets	Admin panel allows dataset management	High	Sprint-3
Administrator	Monitoring	USN-10	As an admin, I can monitor user prediction logs	Dashboard with all user logs and download option	High	Sprint-3