Project Design Phase-II
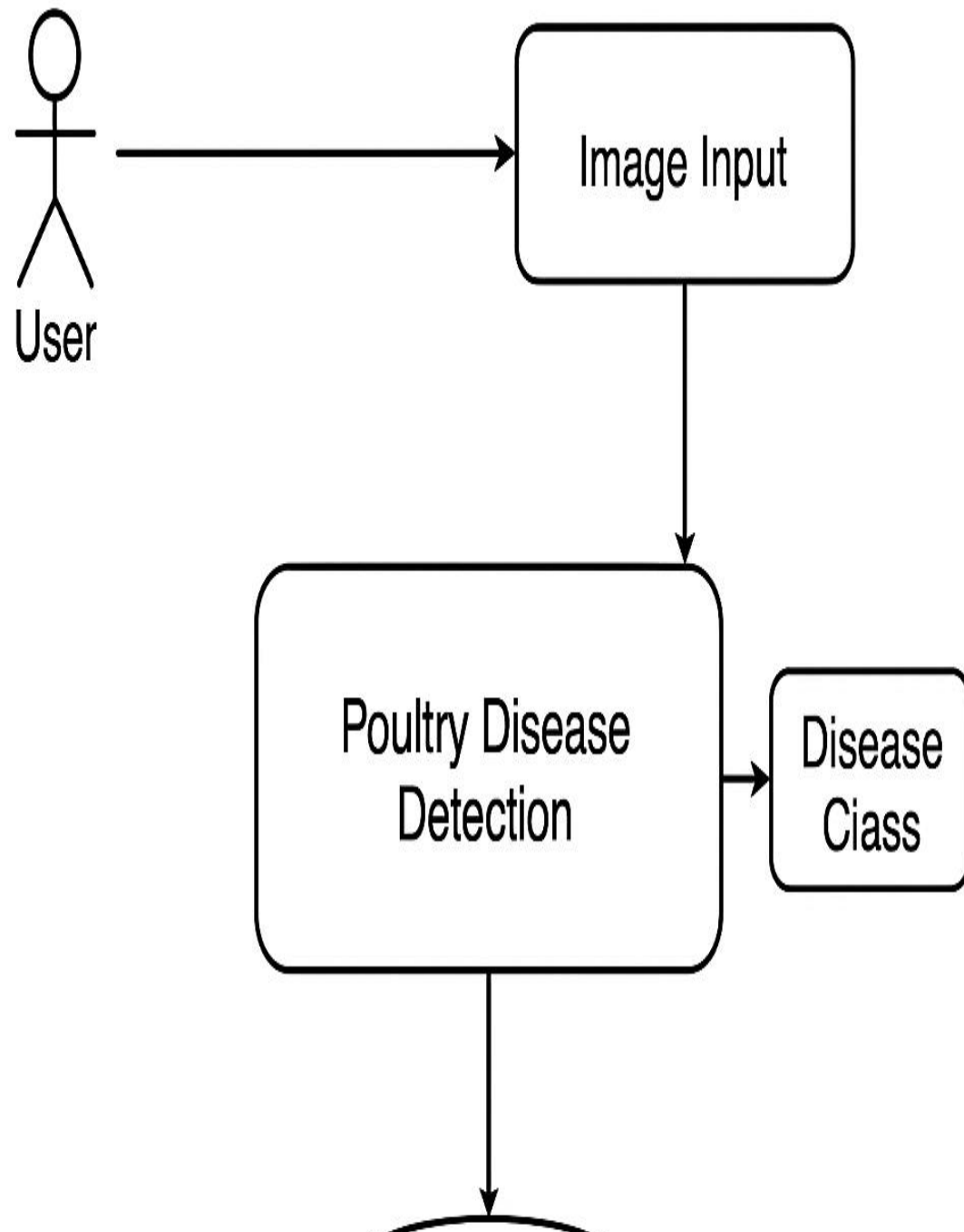## Data Flow Diagram & User Stories

Date	20 July 2025
Team ID	LTVIP2025TMID41443
Project Name	Transfer Learning-Based Classification of Poultry Diseases for Enhanced Health Management
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

Image Input

Poultry Disease
Detection

Disease
Ciass

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
		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
		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
		USN-4	As a user, I can register for the application through Gmail	I can register using Gmail login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	Successful login redirects me to dashboard	High	Sprint-1
	Dashboard	USN-6	As a user, I can upload an image of my poultry to get disease detection results.	App shows prediction result after upload	High	Sprint-2
Customer (Web user)		USN-7	As a user, I can access the web dashboard to upload chicken images and view results.	Upload option and disease result appear after login	High	Sprint-2
Customer Care Executive		USN-8	As support, I can view all submitted disease cases and assist the farmer accordingly.	Case details load in admin view with contact info	Medium	Sprint-2
Administrator		USN-9	As admin, I can view, block, or delete suspicious accounts from the database.	Admin panel shows user list with actions	High	Sprint-3