Project Design Phase-II
Data Flow Diagram & User Stories

Date	27 June 2025
Team ID	LTVIP2025TMID44008
Project Name	Transfer Learning-based Classification of Poultry Diseases for Enhanced Health Management
Maximum Marks	4 Marks

Data Flow Diagram
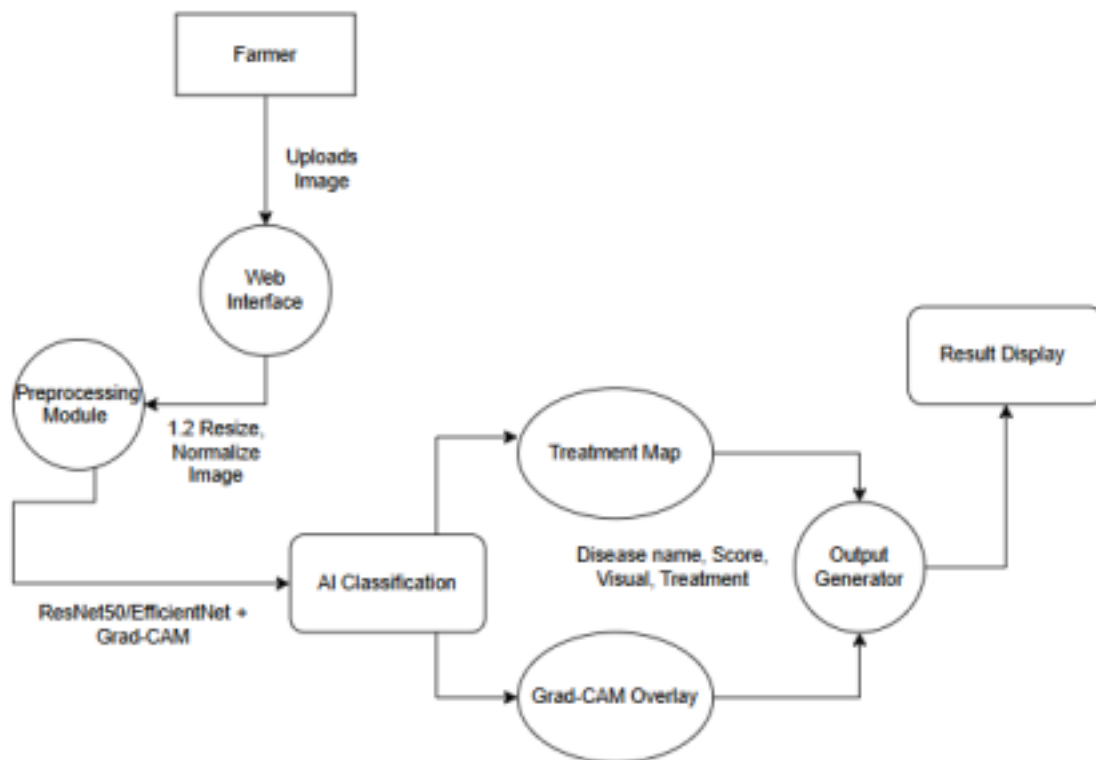
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Farmer (Web User)	Registration/Login	USN-1	As a user, I want to register using email & password	I can create and access an account	High	Sprint-1
Farmer (Web User)	Registration/Login	USN-2	As a user, I want to receive a confirmation email upon registration	I get confirmation email and can verify my account	High	Sprint-1
Farmer (Web	Upload Image + Symptoms	USN-3	As a user, I want to upload an image	I can upload image and	High	Sprint-2

User)			and enter symptoms	submit form		
Farmer (Web User)	View Results	USN-4	As a user, I want to get a disease prediction and treatment suggestion	I see disease name, treatment, and explanation	High	Sprint-2
Vet / Student	View History / Feedback	USN-5	As a user, I want to see past predictions and system output for review	I see a prediction history and can learn from it	Medium	Sprint-3
Admin	Admin Panel	USN-6	As an admin, I want to view and manage all submitted predictions	I can access dashboard of all user activities	Medium	Sprint-3
Farmer (Web User)	Language Preference	USN-7	As a user, I want to switch to my preferred language (e.g., Telugu/Hindi/English)	I can view UI and outputs in my chosen language	Medium	Sprint-3