

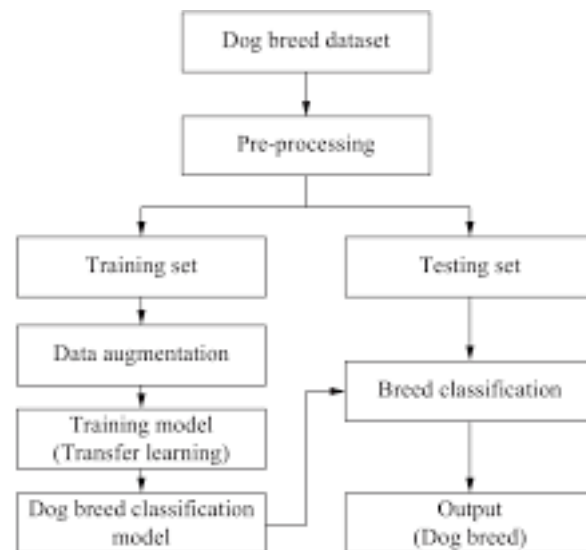
Project Design Phase-II

Data Flow Diagram & User Stories

Date	2 November 2023
Team ID	Team 593195
Project Name	Dog Breed Identification using Transfer Learning
Maximum 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.



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Dashboard	USN-1	As a user, I can view a personalized dashboard after logging in it.	I can access the dashboard	High	Sprint-1
	Data Collection	USN-2	As a user, I can provide image of the dog.	Pre-processed the dataset	High	Sprint-2
	Data Processing	USN-3	As a user, I can see the data is processed for classification of the breed.	We could explore various model	Medium	Sprint-3
	Data Prediction	USN-4	As a user, I can see the potential breed of the dog.		High	Sprint-3
	Notification	USN-5	As a user, I receive the notification for predicted breed.		Low	Sprint-3
	Testing and Validation	USN-6	As a user, I want to ensure the prediction and accuracy.		Medium	Sprint-4