Project Design Phase-II
Data Flow Diagram & User Stories

Team ID	PNT2022TMID38591
Project Name	Digital Naturalist - AI Enabled tool for Biodiversity Researchers
Maximum Marks	4 Marks

Data Flow Diagrams:

Training Phase

Testing Phase
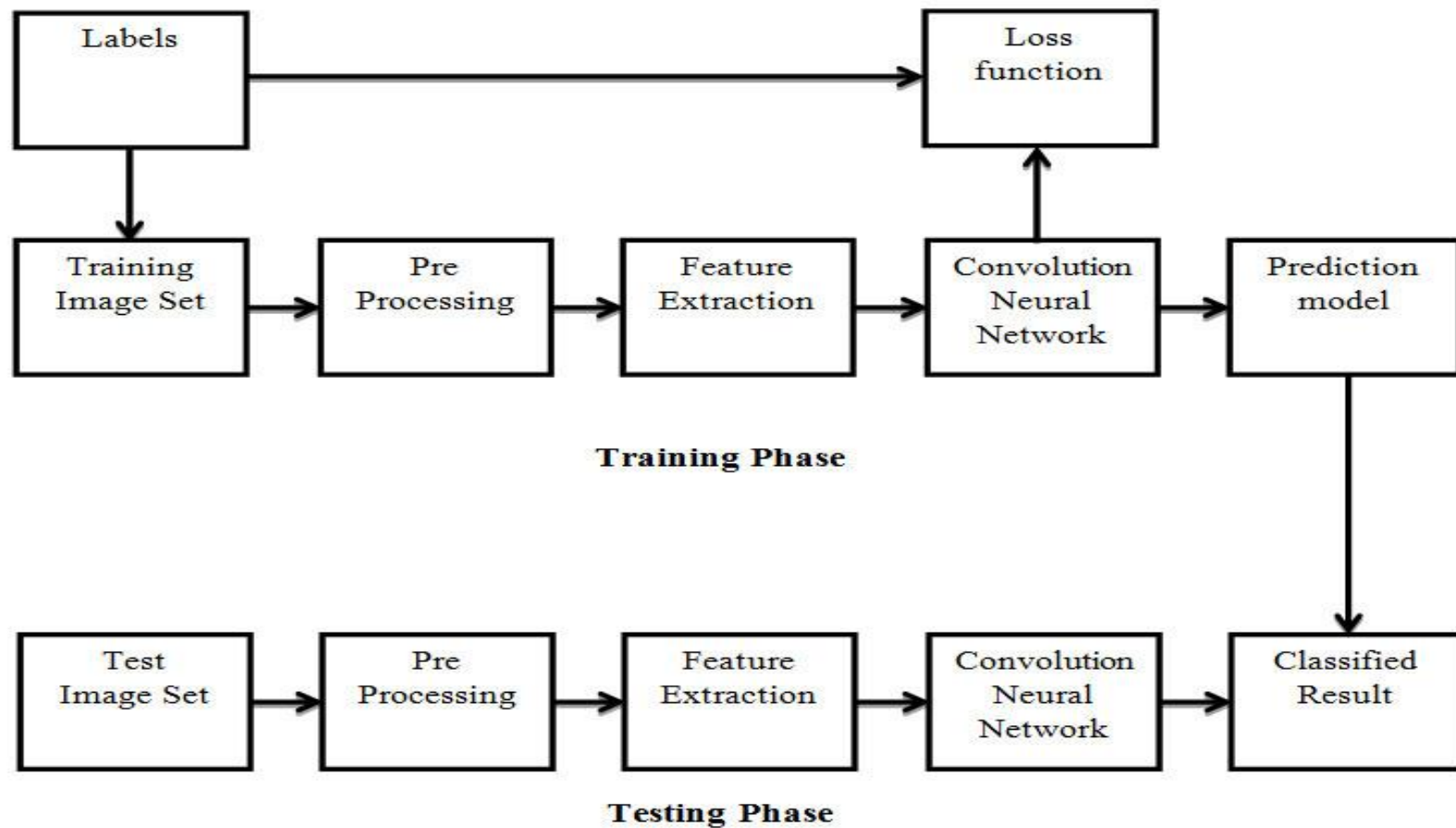
User Stories

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)	Ui design	USN-1	The UI design will be created there will be box in that we can import the images	We can access the responsive UI	LOW	Sprint-1
Customer (Mobile user)	Image uploading	USN-2	The user can upload the picture of flora and fauna and get the detailed information of the species	I can access my library of choosing the data set	MEDIUM	Sprint-2
Customer (Mobile user)	Training Phase	USN-3	Training image set are pre processed and feature extraction is used to to reduce the amount of redundant data from the data set and using ccn algorithm it will predict the model	Training the given data set which we have give using CNN algorithm	HIGH	Sprint-3
Customer (Mobile user)	Testing phase	USN-4	Testing images are pre processed using feature extraction reduce the redundant data and CNN is used to classify the result	Testing the trained data set which we have give using CNN algorithm	HIGH	Sprint-3
Customer (Mobile user)	Predict the species	USN-5	The detailed information of the species is displayed in the webpage	CNN model predicts the species	LOW	Sprint-4