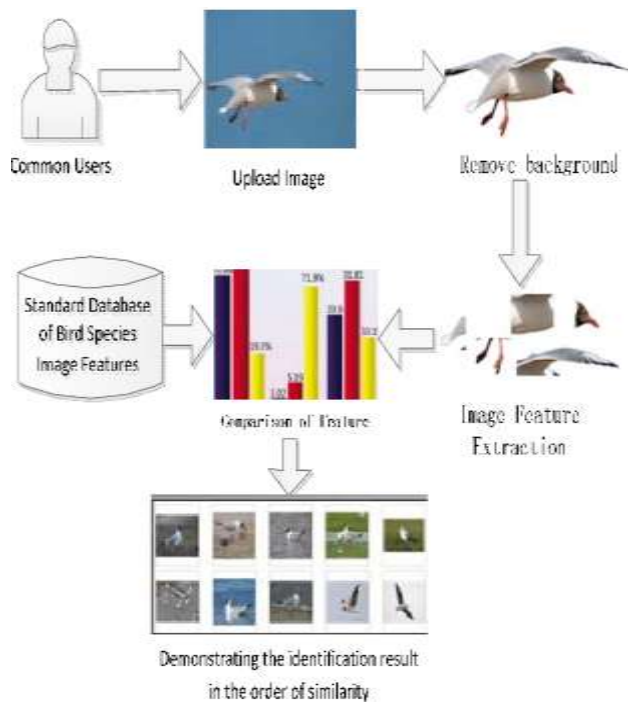


Project Design Phase-II Data Flow Diagram & User Stories

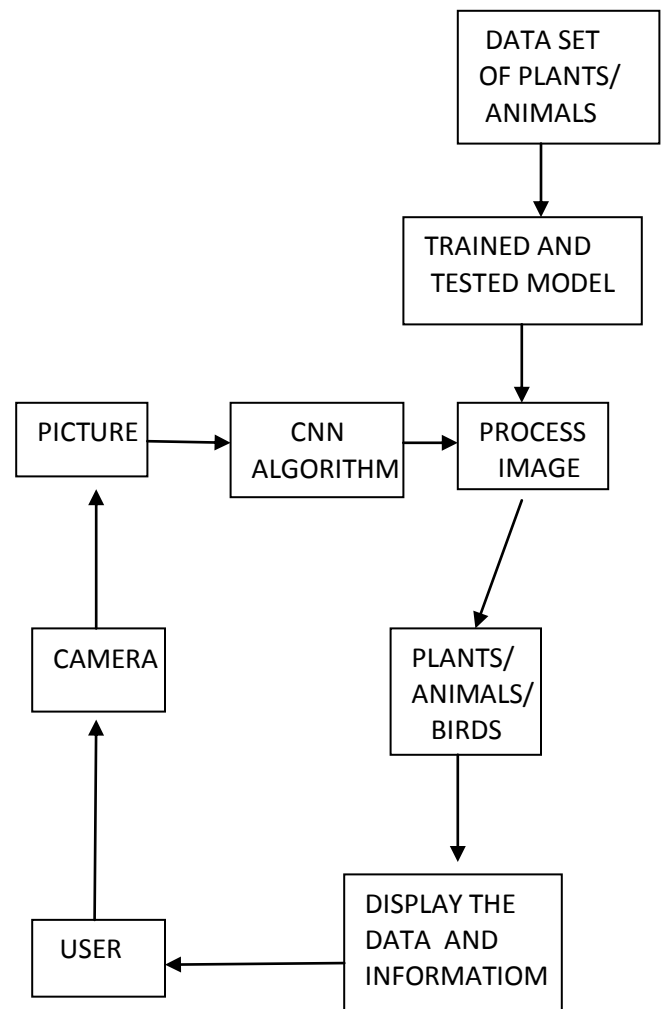
Date	18/10/2022
Team ID	PNT2022TMID33205
Project Name	Digital naturalist –AI enabled tools for biodiversity Researchers
Maximum Marks	4 Marks

Example: simplified



1. User captures photo using camera
2. Dataset contains photos that are used for training and testing
3. Photo is sent to CNN for classification and Processing based on dataset
4. Processed image is checked with database for additional info
5. Photo from CNN algorithm is sent to the user
6. Matching data from database is sent to the user

DFD LEVEL 0 (Industry standard)



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority
Customer (Mobile user)	App download	USN-1	As a user, I can install the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High
	Image capture	USN-2	As a user, I can take photos of different species	I can take photo, when I want to know about different species	High
		USN-3	As a user, I will receive the information about different species	I can learn about different species	High
		USN-4	As a user, I can share it with others	I can share using sharing icon	Medium
	Out put	USN-5	As a user, I want to get the correct output	I must see the correct processed information	High
Customer Care Executive	Data process		As a executive, I assure that data must be trained and tested and CNN algorithm must be work properly	I must supervise the workflow	High
			As a executive, I must add various data and edit information	I must edit the data	High
Administrator	management		As a admin I must satisfy customer needs	I must get feedback from user	high