

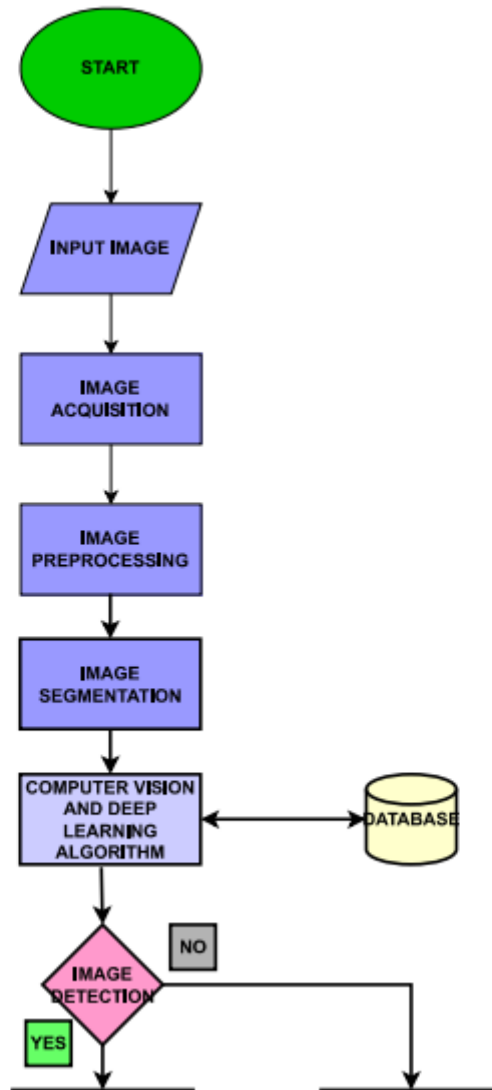
Project Design Phase-II

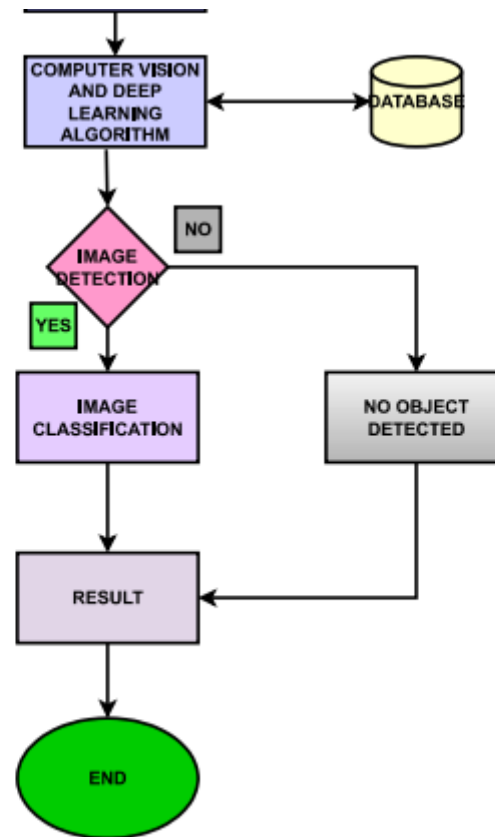
Data Flow Diagram & User Stories

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Team ID	PNT2022TMID04681
Project Name	Project - Digital Naturalist - AI Enabled Tool For Biodiversity Researchers
Maximum Marks	4 Marks

Data Flow Diagram:

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
Customer (Mobile user)	Image Capture	USN-1	As a user, I can take photos of plant life, animals and birds.	I can take photos whenever required	High
		USN-2	As a user, I will receive the processed information about the species	I can see the type of plants or animals	High
		USN-3	As a user, I can share it with others	I can share the species image using share option	Low
	Data Process	USN-4	Data must be trained and tested and CNN algorithm must work properly	I must see the correct processed information	High
	Output	USN-5	As a user, I can see the scientific name of the species	I must see the correct data	High
		USN-6	As a user, I can see the characteristics and alert messages	I must see the correct data	High
Administrator	Manage	USN-1	As a admin, I must add various data and edit information	I must edit the present data	High