

Project Design Phase-II

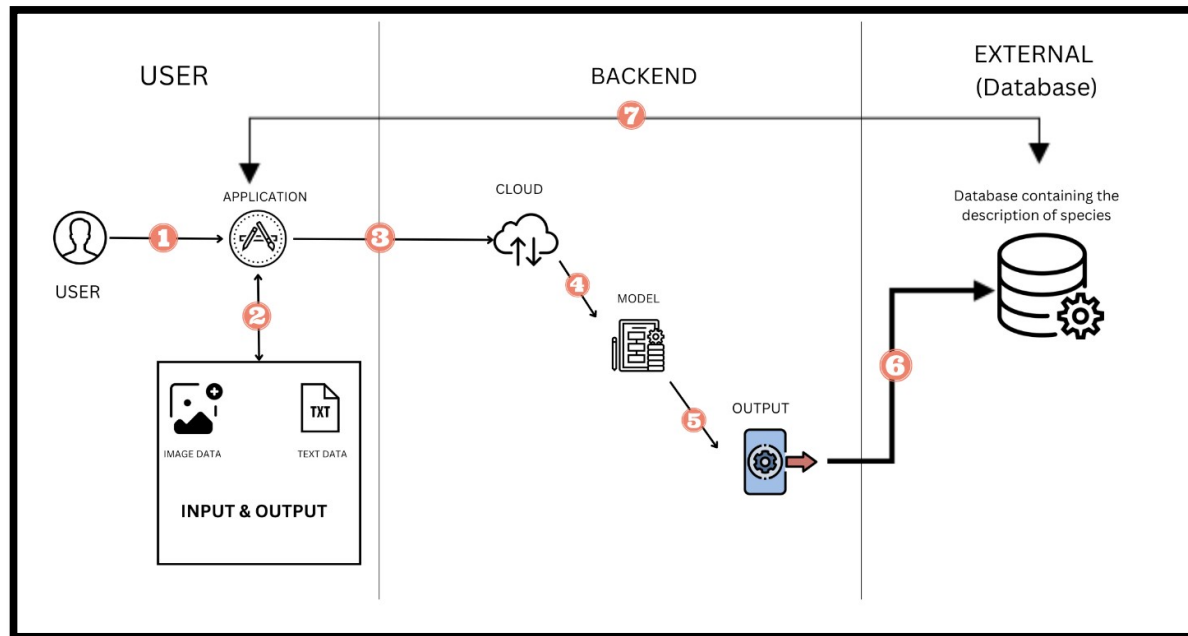
Data Flow Diagram & User Stories

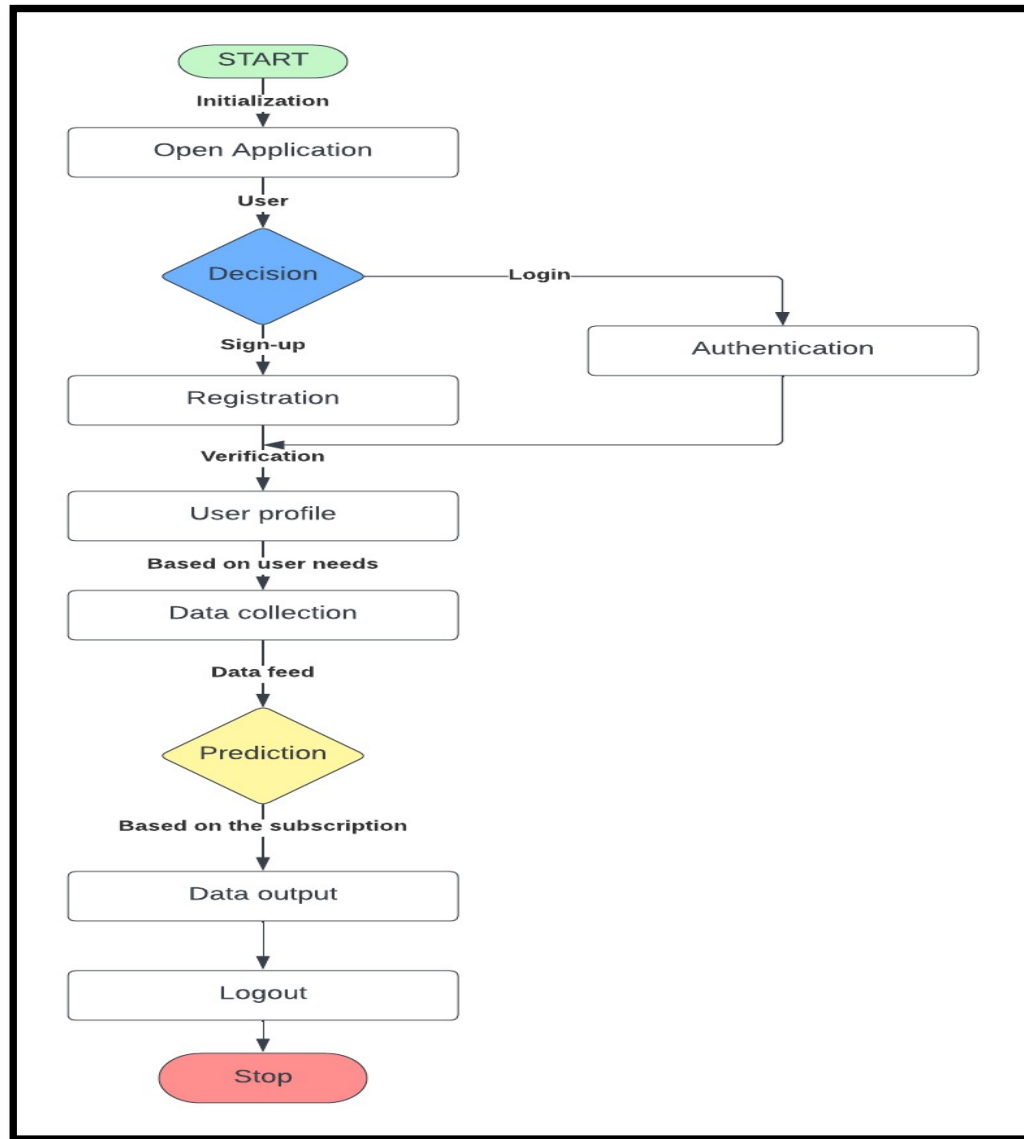
Date	29 October 2022
Team ID	PNT2022TMID36210
Project Name	Digital Naturalist – AI Enabled tool for Biodiversity Researchers
Maximum Marks	4 Marks

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.

Diagram:





User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user, Web user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can directly login through Gmail account	Medium	Sprint-1
Customer (Mobile user, Web user)	Login	USN-5	As a user, I can log into the application by entering email & password	I can access all the features available in application	High	Sprint-1
Customer Care Executive	Contact	USN-6	User login issue, technical issue and help them to get resolved	I can contact customer care executive at any time.	Medium	Sprint-4
Administrator	Database	USN-7	Database management, Server management	I can access data without any delay.	High	Sprint-2
Customer (Ornithologist)	Dashboard	USN-8	As a user, I can view the bird species around me and recently discovered birds	By feeding the scanned image, I can get the birds' classes and details	High	Sprint-3
Customer (Zoologist)		USN-9	As a user, I can examine the fauna around me and recently discovered animals	I can get the habitat and life span of all animals	High	Sprint-3
Customer (Botanist)		USN-10	As a user, I can get the details of flora	I can get the floral characteristics like flower, seed, leaf etc.,	High	Sprint-3