Project Design Phase-II
Data Flow Diagram & User Stories

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Team ID	Team-593012
Project Name	Project - Alzheimer Disease Prediction

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.
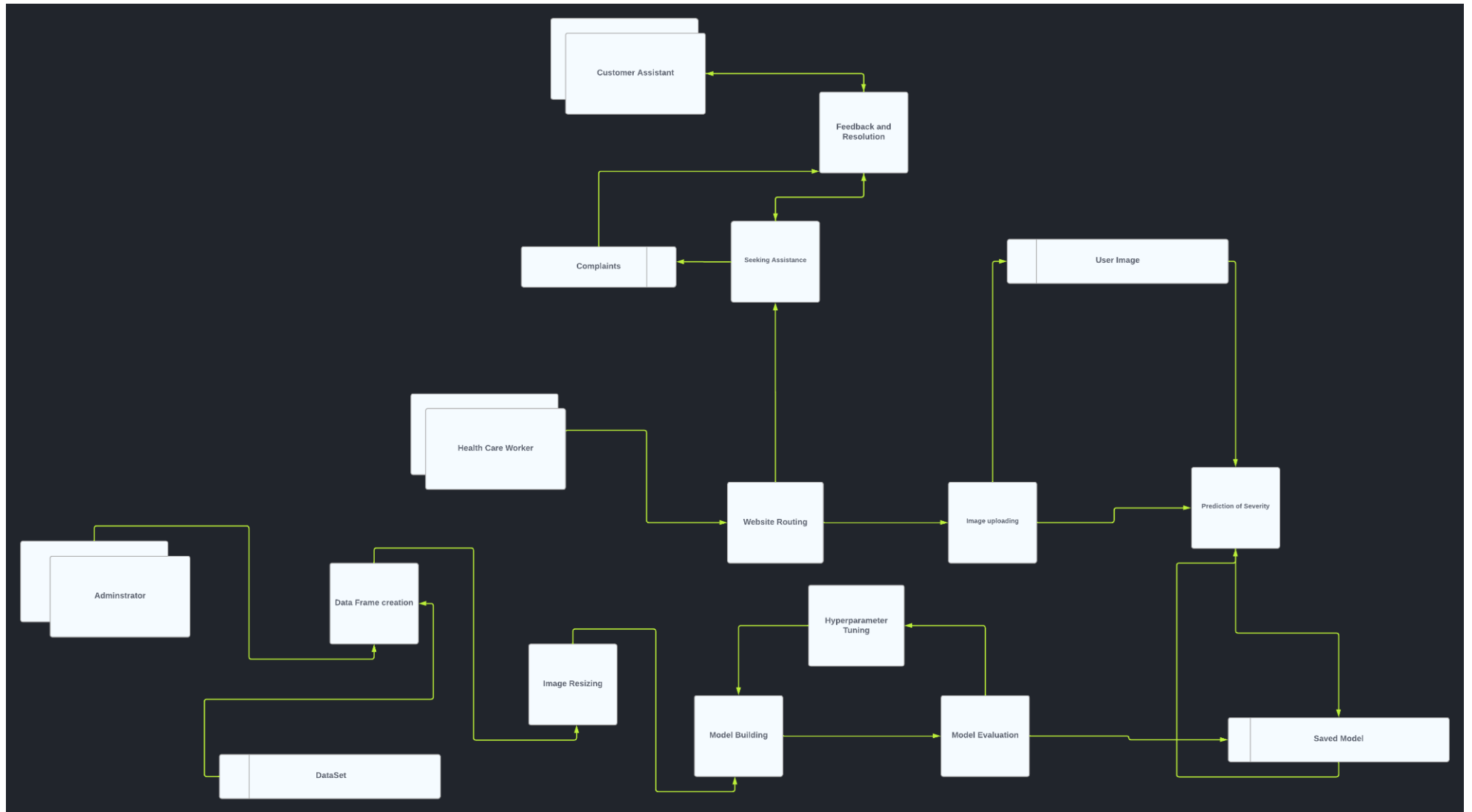
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Health Care Professional (Web User)	Website	USN-1	As a user,I need a website where I can view the different information available about the service	I can access the website with simple Components	High	Sprint-1
		USN-2	As a user, I can check alzheimer Progression of my disease on the WebApp	I can upload the image in the website	High	Sprint-1
		USN-3	As a user, I can get the recommended course of Action for the disease	I can get a prognosis for the stage of alzheimer disease	Medium	Sprint-2
	WebSite Design	USN-4	As a user, I can view about Us page about the service	I can view the about section of the website	Low	Sprint-3
		USN-5	As a User, I can view images and video about the alzheimer disease to know more about the disease	I can view image and video on the APP	Low	Sprint-3
Customer Care Executive	Expert assistance	USN-6	As a user, I get enough information and detailing on the Alzheimer prediction tool to help in providing assistance and clearing doubts of patients and their family seeking help	Successful provision of assistance and clearing of patient doubts	High	Sprint-3

	Seamless Communication	USN-7	As a user, I need an efficient contact system comprising of phone calls as well as emails, avoiding excessive load for smooth and consistent communication and ensuring prompt responses	Successful call connection and email forwarding without server overload	High	Sprint-3
	Outreach to customers	USN-8	As a user, I need to be able to proactively be able to contact customers and give them updates regarding developments or results	Successful transmission of recent updates on a real-time basis	Medium	Sprint-3
Administrator (Backend)	Model Creation	USN-9	As a user, I have to download the dataset and perform data preprocessing on it.	Successfully downloading the dataset and preprocessing its features.	High	Sprint 2
		USN-10	As a user, I have to create a model, and train it on the preprocessed dataset.	Successfully creating and training the model.	High	Sprint 2
		USN-11	As a user, I have to save the successfully trained model for future use.	Successfully saving the trained model.	High	Sprint 2
	Flask Framework	USN-12	As a user, I have to create a flask file for routing of web pages.	Successfully create a flask framework for routing	High	Sprint 2