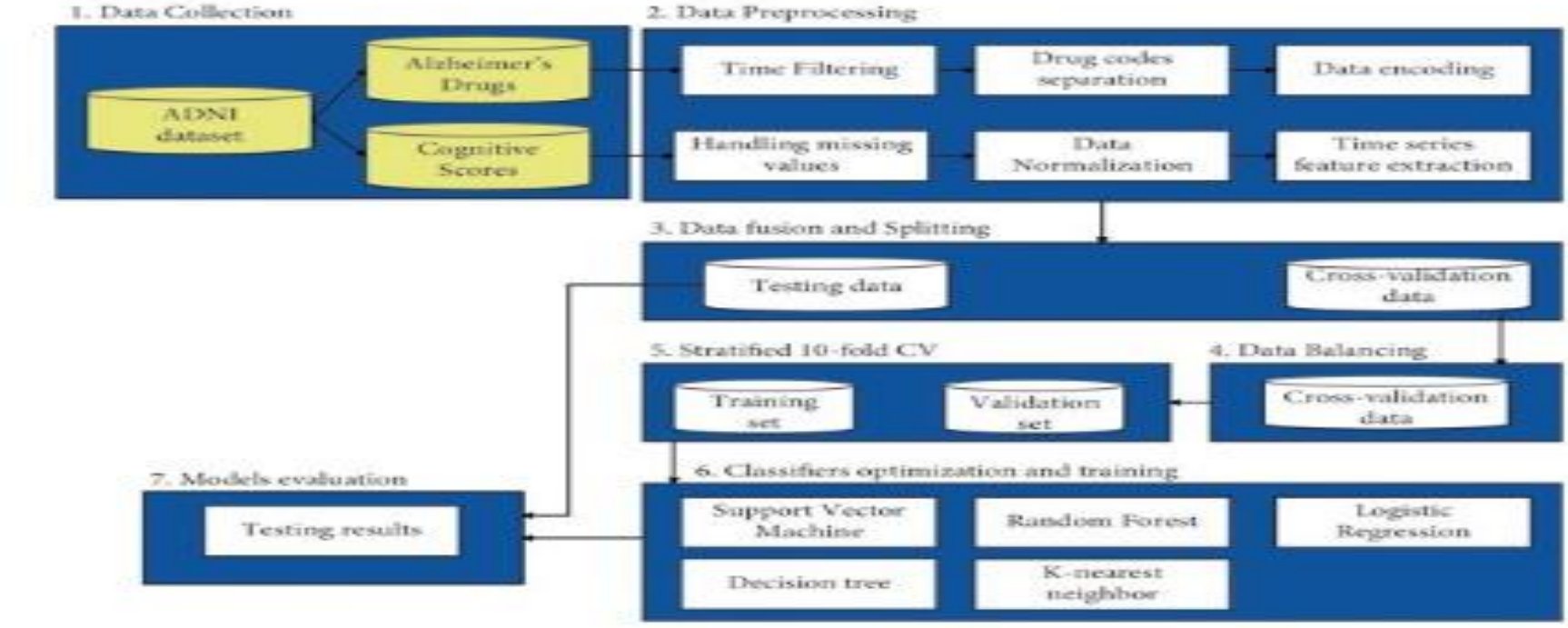
Project Design Phase-II
Data Flow Diagram & User Stories

Date	23rd October 2023
Team ID	Team-592004
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.

Example: (Simplified)



User Stories

Use the below template to list all the user stories for the product.

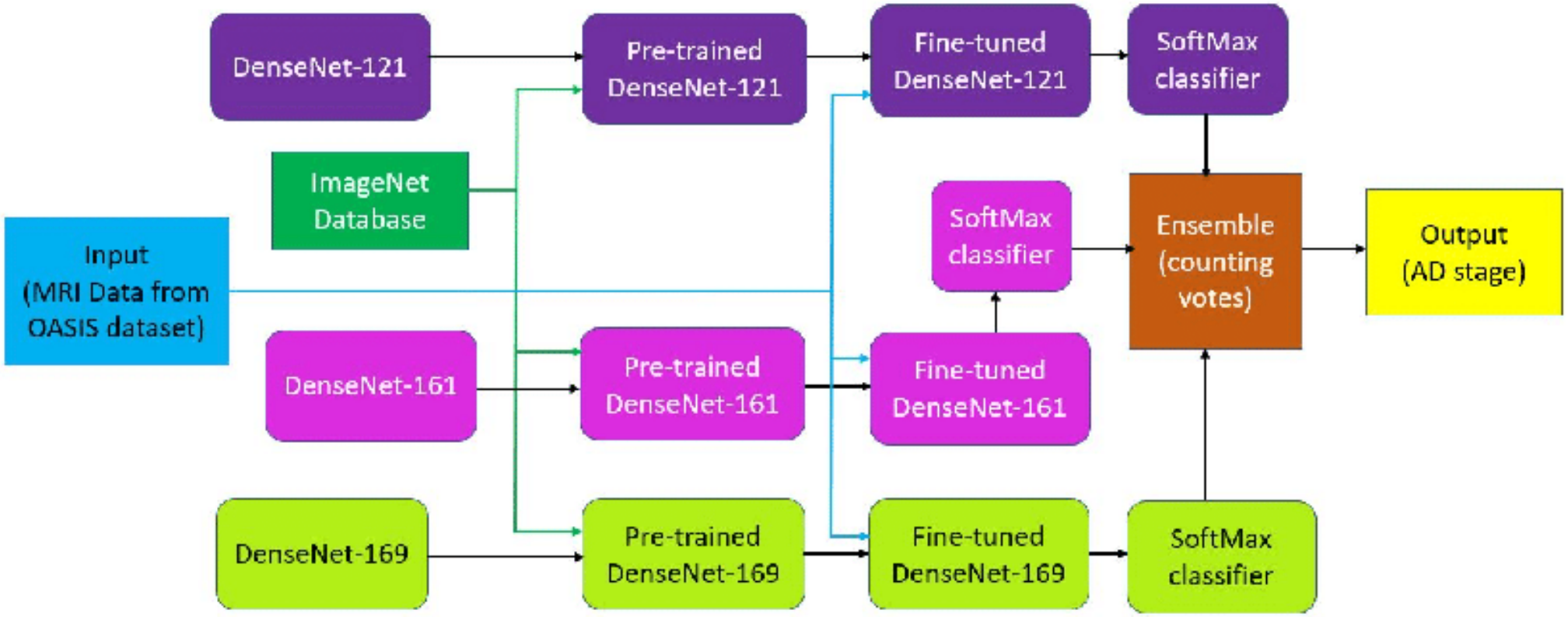
User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Shuja
		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	Devansh
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Shuja
		USN-4	As a user, I can register for the application through Gmail		Medium	Shuja
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Devansh
	Dashboard					
Customer (Web user)						
Customer Care Executive						
Administrator						

Crime Vision (Team ID: 592004)

Project Description:

The Alzheimer's disease prediction project aims to develop an accurate model using machine learning. It involves gathering diverse datasets, including cognitive tests and genetic information, preprocessing and extracting relevant features, and training a model for early detection of Alzheimer's. Collaboration with healthcare professionals ensures clinical relevance, and ethical data handling safeguards privacy. Continuous updates and adaptation to emerging research findings contribute to the project's ongoing effectiveness in predicting Alzheimer's disease.

Data Flow Diagram



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority
Law Enforcement Officer	Alzheimer Disease Prediction	USN-1	Upload an image or video of a Alzheimer disease prediction sceneor incident	- Able to upload image or video. - System successfully processes and analyzes the media.	High
		USN-2	Receive automated Alzheimer's classification based on the uploaded media	- Accurate Alzheimer's classification is provided. - Results are displayed to the officer.	High
Forensic Analyst	Forensic Analysis	USN-3	Access and analyze Alzheimer's scene imagesor videos	- Can access the uploaded media. - Perform detailed forensic analysis.	HIgh
Surveillance Operator	Real-time Surveillance	USN-4	Monitor live video feed from surveillance cameras	- Access live video feed. - System detects and alerts on suspicious activities.	HIgh
Data Analyst	Alzheimer's Data Analysis	USN-5	Analyze historical Alzheimer's data and trends	- Access to historical Alzheimer's data. - Identify and present Alzheimer's trends.	Medium
Command Center Operator	Incident Response	USN- 6	Receive real-time alerts and recommendations for incident response	- Alerts and recommendations are generated based on live surveillance data.	High
Administrator	User Management	USN-7	Manage user accounts and permissions	- Add, remove, or modify user accounts. - Define user access and permissions.	Medium