

## Project Design Phase-II

### Data Flow Diagram & User Stories

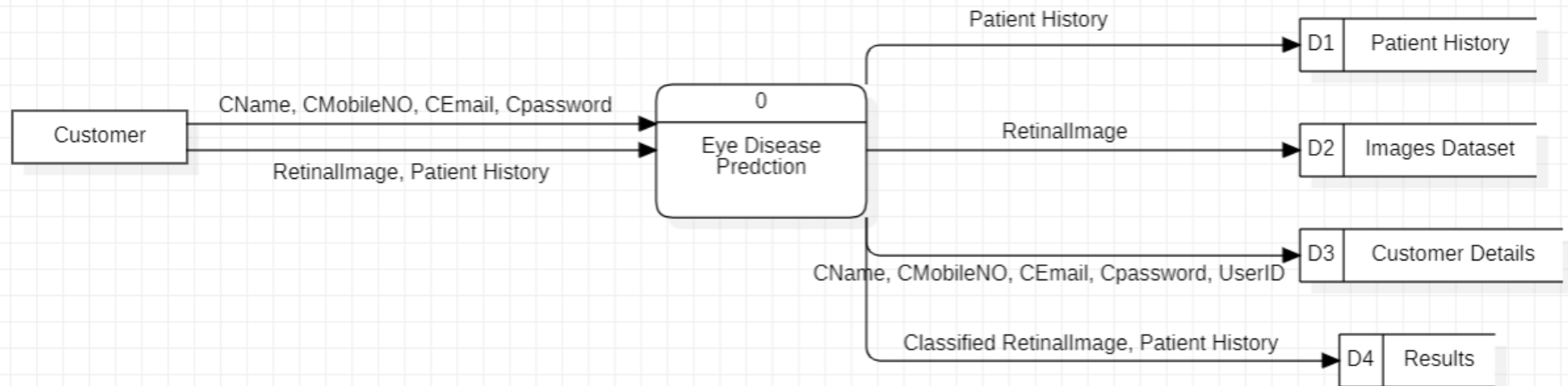
Date	23 October 2023
Team ID	592350
Project Name	Deep Learning Model for Eye Disease Prediction

#### Data Flow Diagrams:

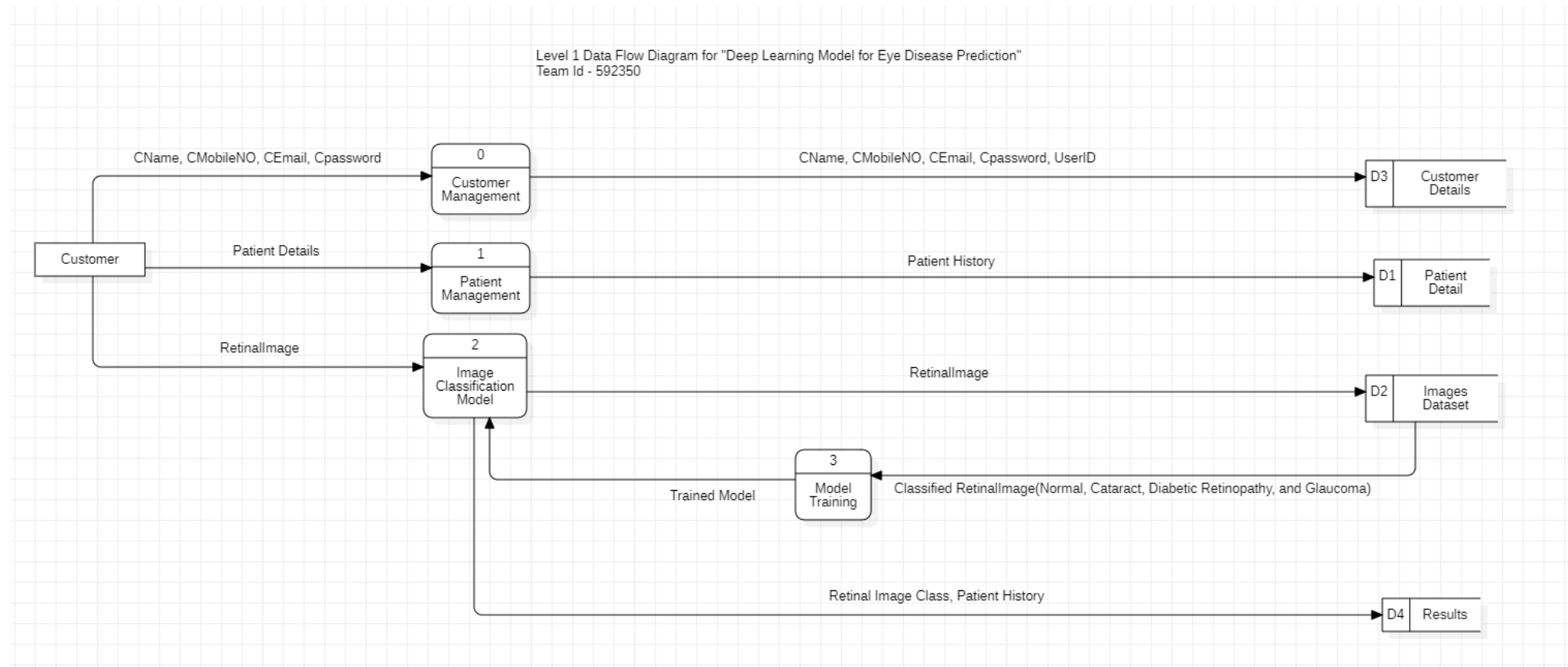
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

## DFD Level 0 –

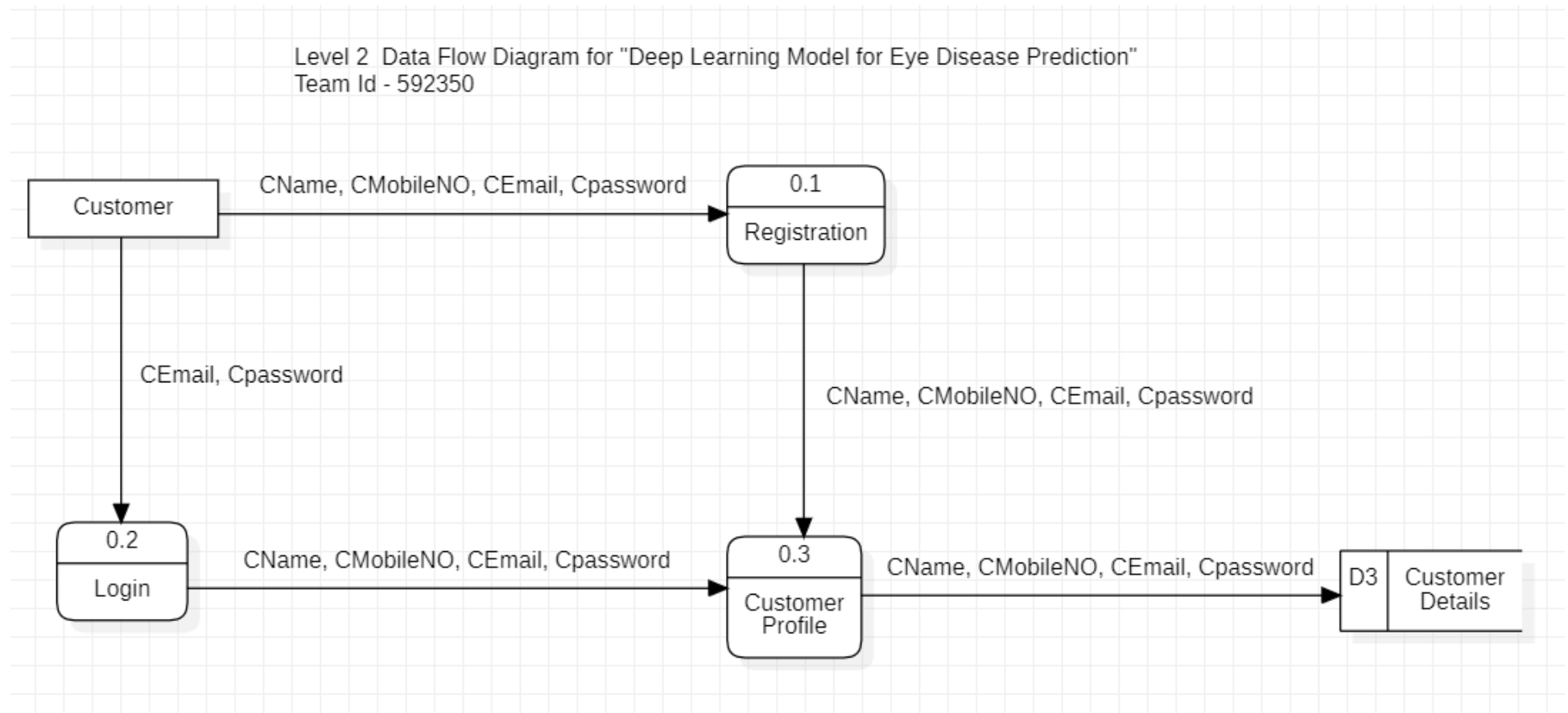
Level 0 Data Flow Diagram for "Deep Learning Model for Eye Disease Prediction"  
Team Id - 592350



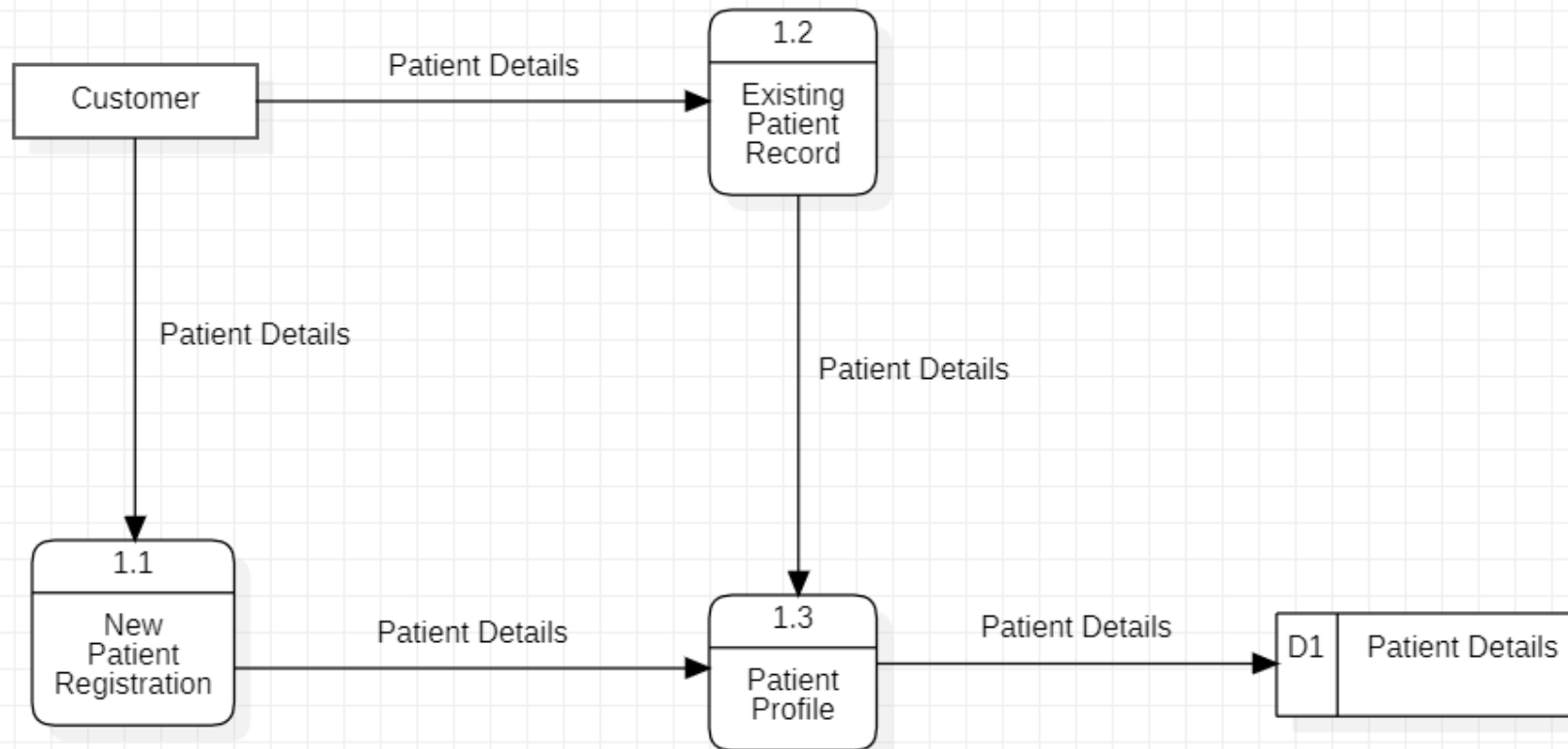
## DFD Level 1 –



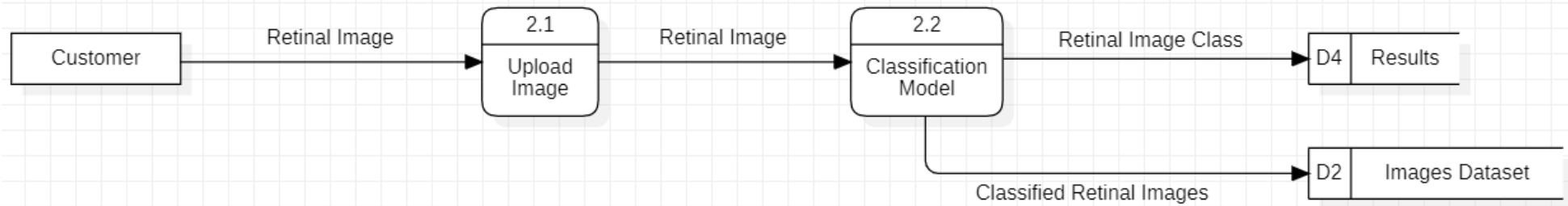
DFD Level 2 –



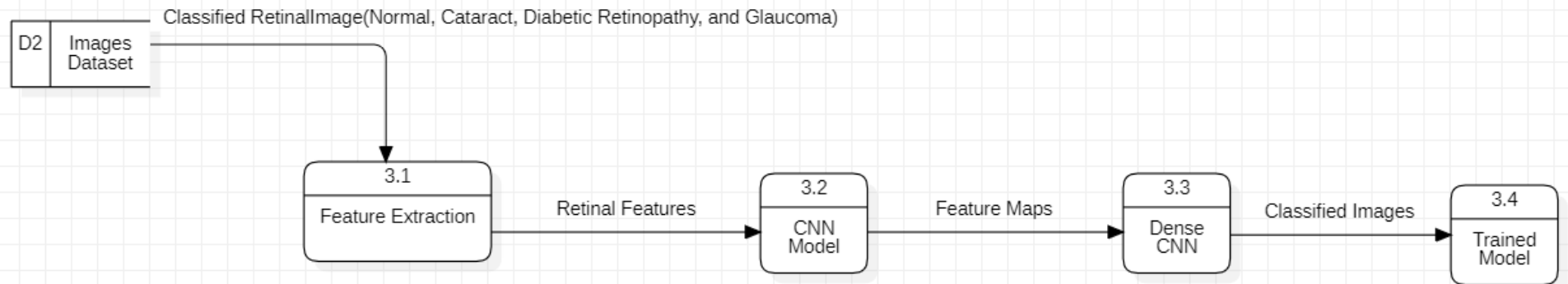
Level 2 Data Flow Diagram for "Deep Learning Model for Eye Disease Prediction"  
Team Id - 592350



Level 2 Data Flow Diagram for "Deep Learning Model for Eye Disease Prediction"  
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## User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer / Healthcare Professionals	Registration	USN-1	As a user, I can register for the application by entering my name, email, Mobile number, password, and confirming my password.	I can access my account / Home page	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	Low	Sprint-3
	Login	USN-3	I want a secure login process to the dashboard using my credentials, enabling me to access classification results and patient data.	I can access my account / Home page	High	Sprint-1
	Home Page	USN-4	I prefer a user-friendly dashboard interface with clear instructions and tooltips, facilitating easy navigation and utilization of features without any confusion.	I can access my home page	Medium	Sprint-3
		USN-5	As a user, I want to be able to add new patient records to the system so that I can keep track of their medical history and provide them with better care.	I can add new patients	High	Sprint-1
		USN-6	I need the ability to search for specific patients using unique identifiers like patient ID or name, allowing for swift retrieval of their classification history.	I can view patient's records	High	Sprint-2
	Classification	USN-7	As a user, I want to be able to upload fundus images of my patients to the system so that I can get a better understanding of their eye health and diagnose eye diseases more accurately.	I can upload Fundus images of my Patients	High	Sprint-2

		USN-8	I require access to detailed classification reports for each patient, containing images, date of classification, and identified eye condition, aiding in my diagnosis process.	I can view the details of classification	High	Sprint-2
Administrator	Administration	USN-9	As an administrator, I require the capability to reset user passwords and provide support for users who may have forgotten their login credentials.	I can reset user passwords	Low	Sprint-4
		USN-10	I need the dashboard to feature an intuitive user interface for managing user accounts, simplifying tasks like account creation, modification, and deletion.	I can Create/Modify/Delete accounts	Low	Sprint-4