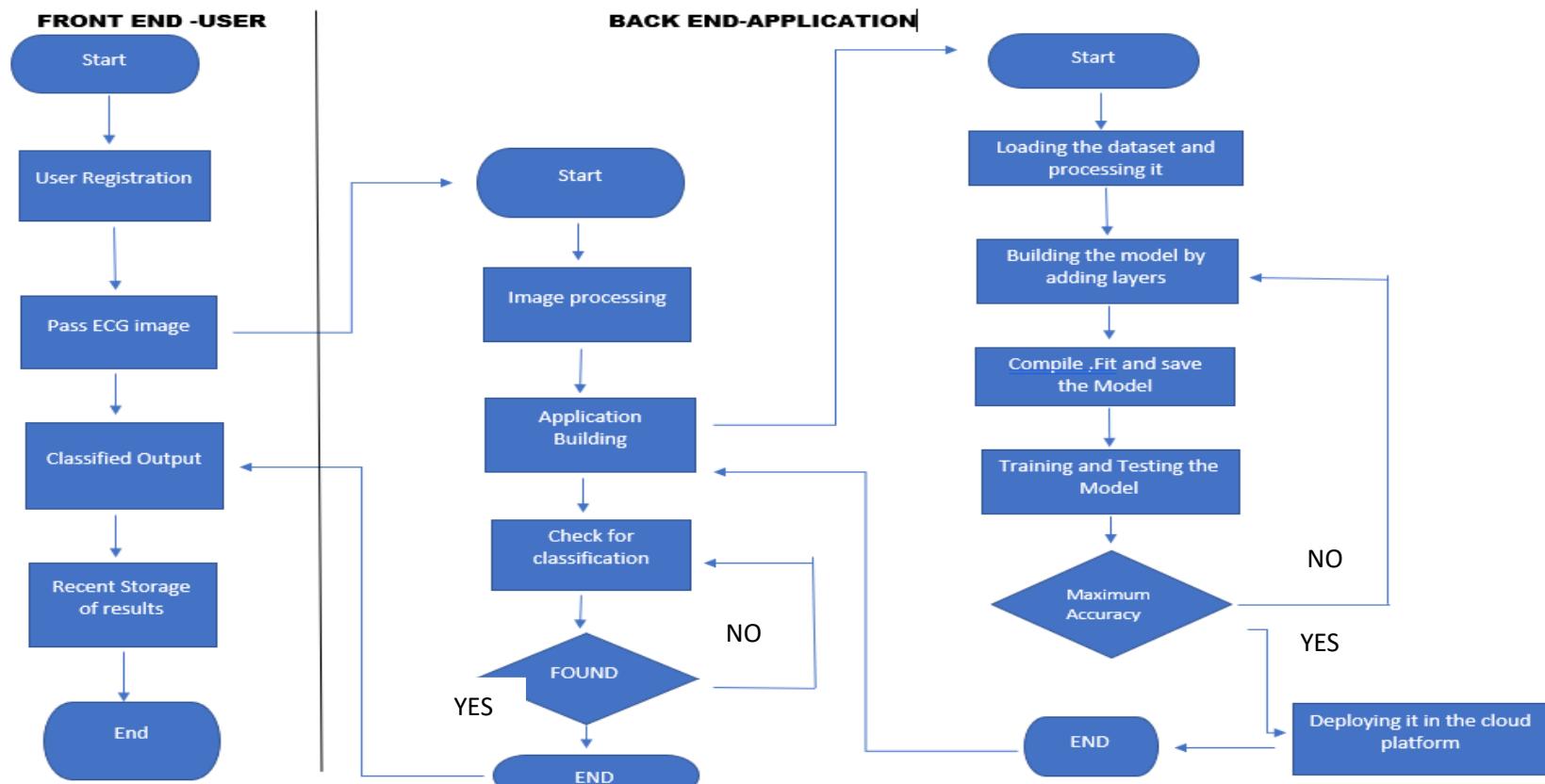


Project Design Phase-II

Data Flow Diagram & User Stories

Date	19 October 2022
Team ID	PNT2022TMID01033
Project Name	Project - Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
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	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		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard		Jupyter notebook or google colab,in general python related environment			
Customer (Web user)	Login		As a User accessing through web, I can see some backend operations ,get some notifications, and also my login details will be stored in cache as well. For frequent users login can be done by entering email and password once			
Customer Care Executive	Login					
Administrator	Login		Ensuring accuracy in the Applications and maintaining confidentiality about the customer details as well			