

SMART INDIA
HACKATHON
2022

Basic Details of the Team and Problem Statement

Ministry/Organization Name/Student Innovation:

Dell Technologies, Bangalore, India.

PS Code: UP1261

Problem Statement Title:

Interpreting Doctors notes using handwriting recognition and Deep Learning techniques

Team Name: MI6

Team Leader Name: Sahil Mansuri

Institute Code: C-58356

Institute Name:

Faculty of Computer Applications and IT

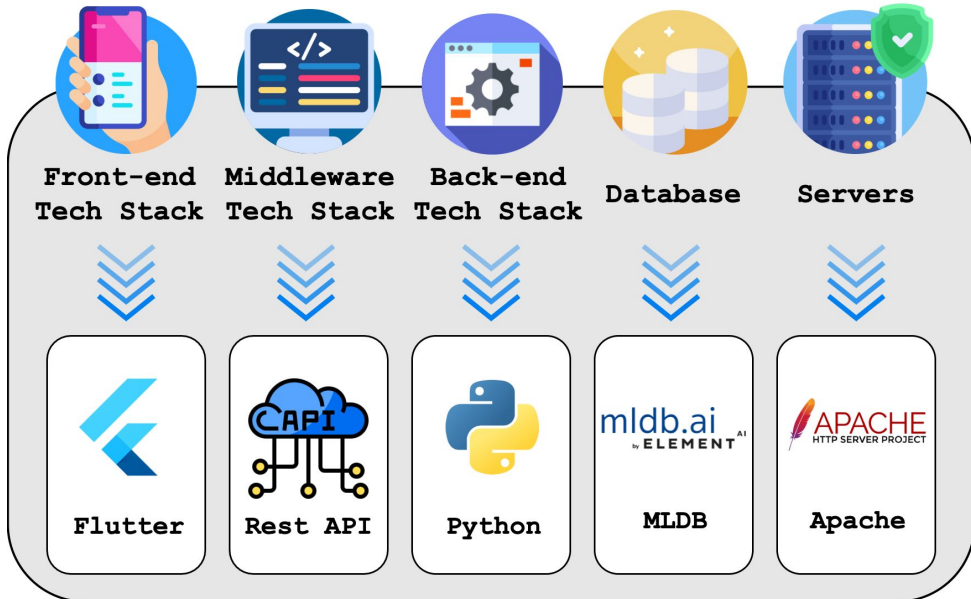
Theme Name: MedTech / BioTech / HealthTech

Idea/Approach Details

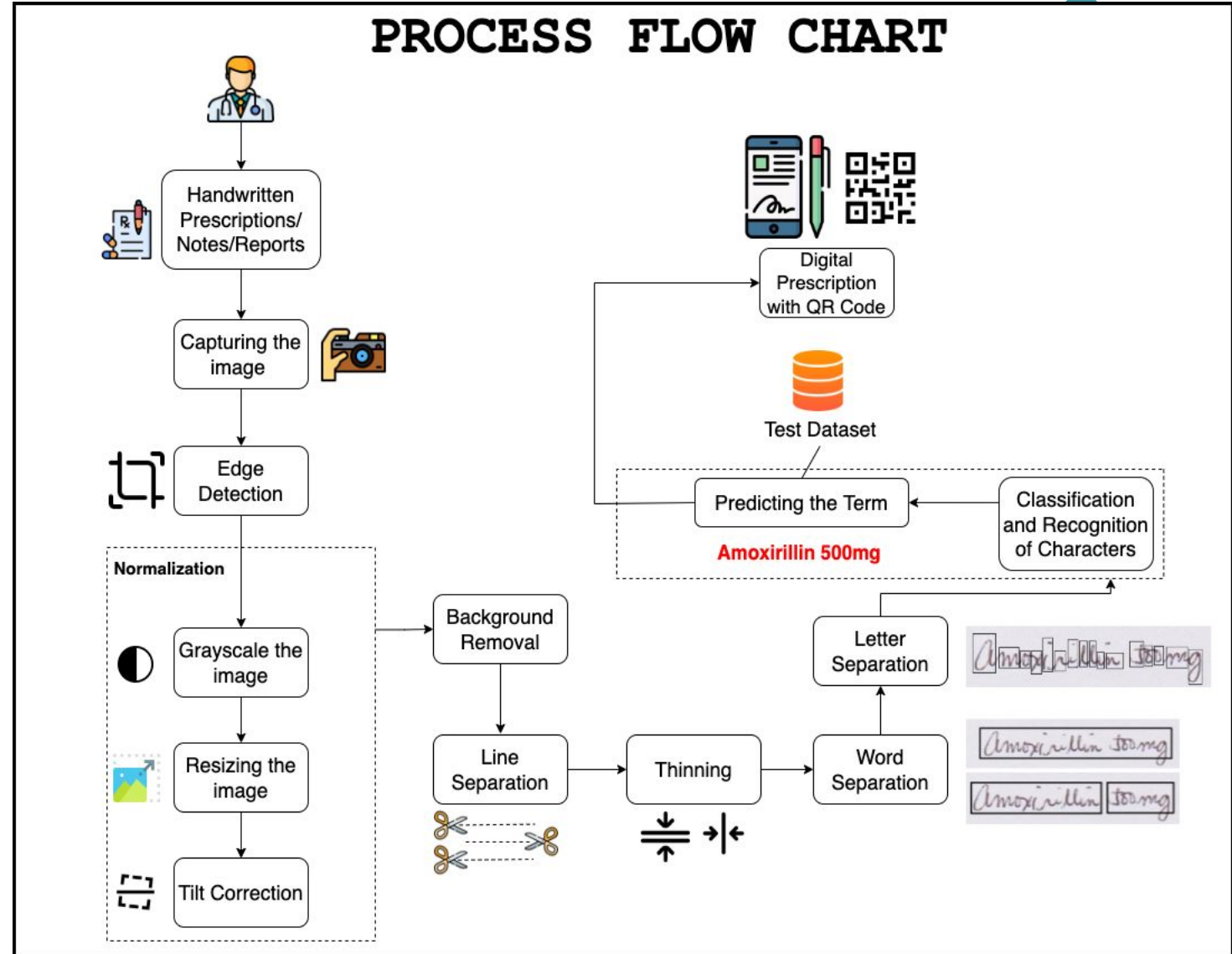
IDEA DESCRIPTION :

A mobile-app based solution for interpretation/recognition of handwritten text from photos captured from mobile devices. It uses computer vision and machine learning to recognise the written text on prescription/note.

TECHNOLOGY STACK



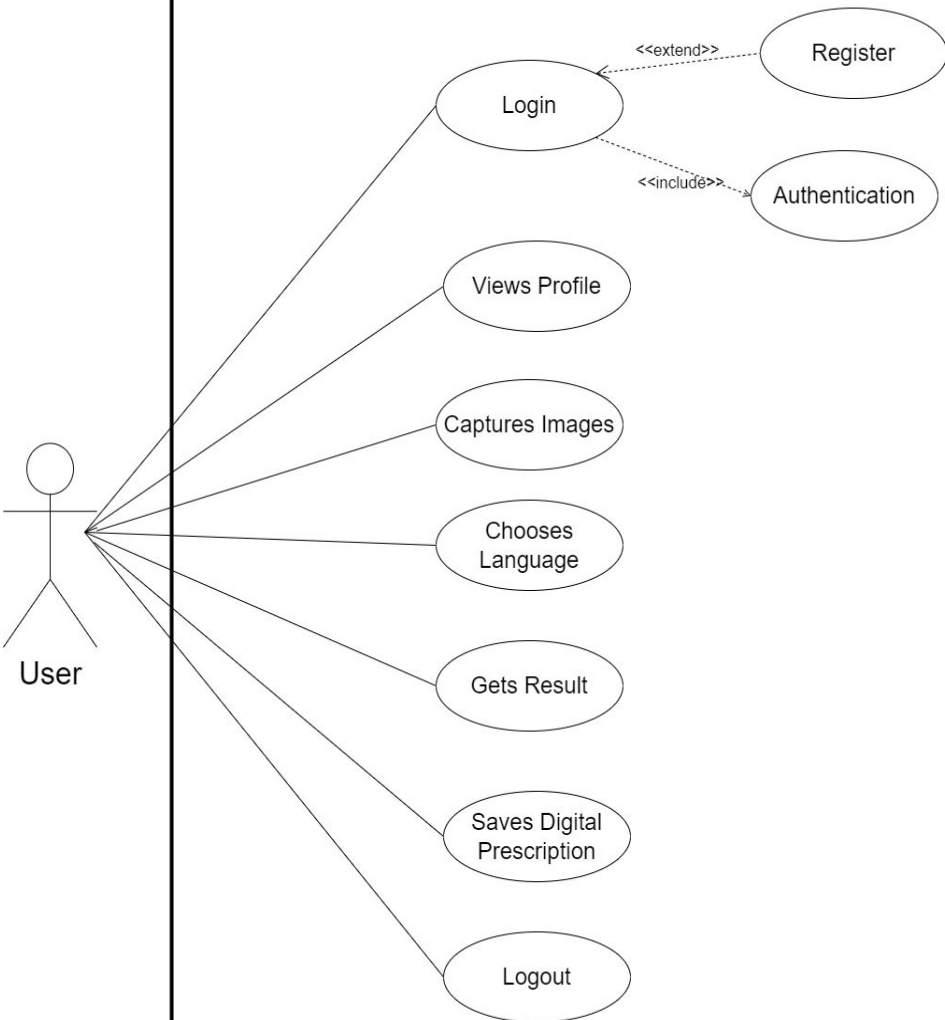
PROCESS FLOW CHART



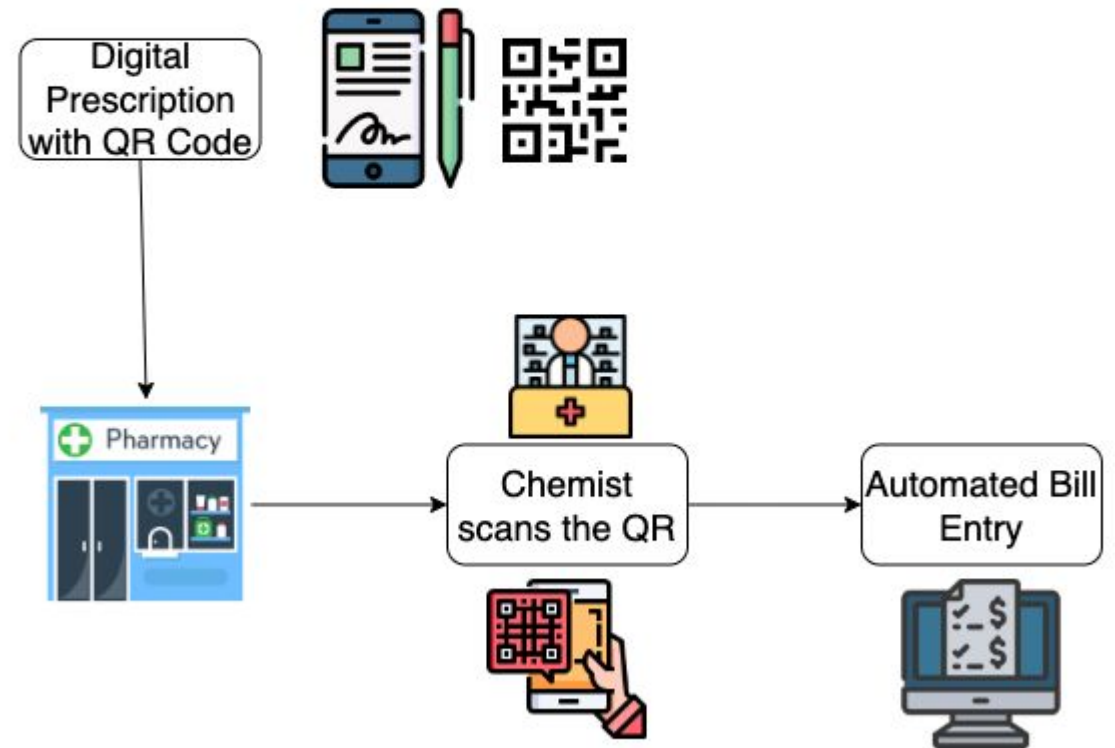
Idea/Approach Details

Use Case:

DocuMed System



SHOW STOPPER



Team Member Details

Team Leader Name: SAHIL MANSURI

M.Sc. Stream (ECE, CSE etc): **IT** Year (I,II,III,IV): **I**

Team Member 1 Name: ROOHMA KADRI

M.Sc. Stream (ECE, CSE etc): **IT** Year (I,II,III,IV): **I**

Team Member 2 Name: KRUNAL CHOTALIYA

M.Sc. Stream (ECE, CSE etc): **IT** Year (I,II,III,IV): **I**

Team Member 3 Name: RUTVIK RANA

M.Sc. Stream (ECE, CSE etc): **IT** Year (I,II,III,IV): **I**

Team Member 4 Name: SHUBHAMSINH RAHEVAR

M.Sc. Stream (ECE, CSE etc): **IT** Year (I,II,III,IV): **I**

Team Member 5 Name: NISHTHA SHAH

M.Sc. Stream (ECE, CSE etc): **IT** Year (I,II,III,IV): **I**

Team Mentor 1 Name: PROF. VISHAL NARVANI

Category: **Academic** Expertise: **Mobile App Development** Domain Experience (in years): **8**

Team Mentor 2 Name: Type Your Name Here

Category (Academic/Industry): Expertise (AI/ML/Blockchain etc): Domain Experience (in years):