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AZRO

#Help #Heal #Healthcare

Virtual Assistant With Disease Detection



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Mentor-

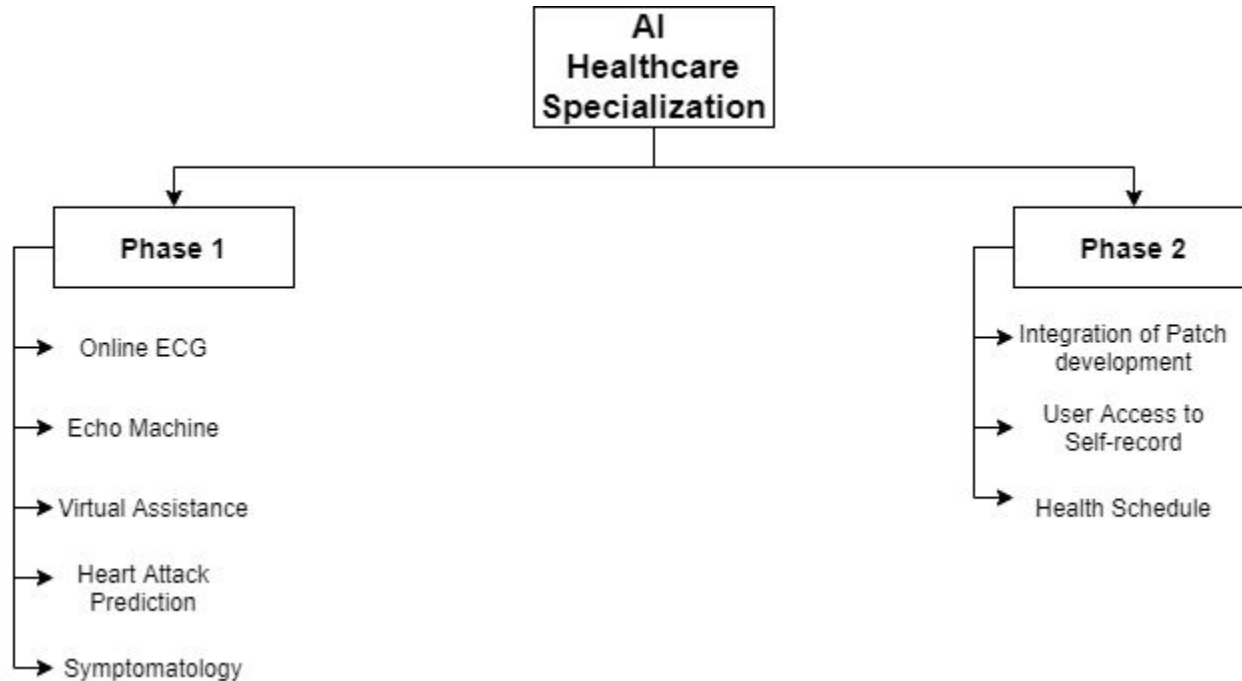
Mr. Rajat Duggal
Email: rajat.duggal@nokia.com

Problem Statement

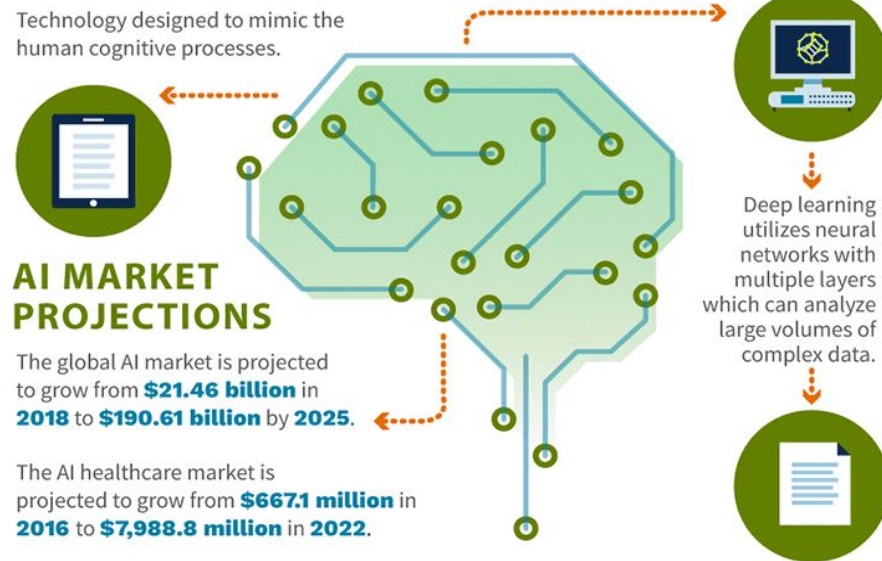
A decorative horizontal bar with a teal segment on the left and an orange segment on the right.

A Virtual Assistant that uses Disease Detection to solve the medical trauma that requires immediate attention for routine assistance provided by humans in hospital for Efficiently Diagnose, Change Management, and Effective Communication. Not only it is time-efficient, but a personalized track of records is maintained and human error is eliminated to ensure smooth service for the patient.

AI Healthcare Specialization

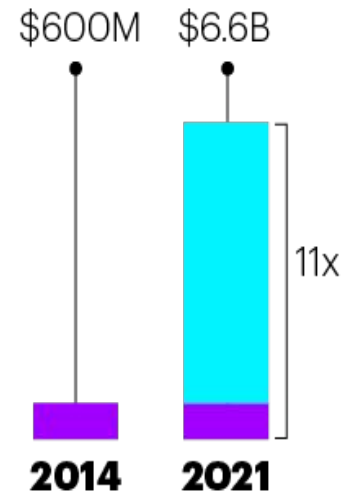


AI : Healthcare's New Nervous System



HEALTH AI MARKET SIZE 2014-2021

Acquisitions of AI startups are rapidly increasing while the health AI market is set to register an explosive CAGR of 40% through 2021



Improvement in Healthcare Using AI



Patient-
oriented AI



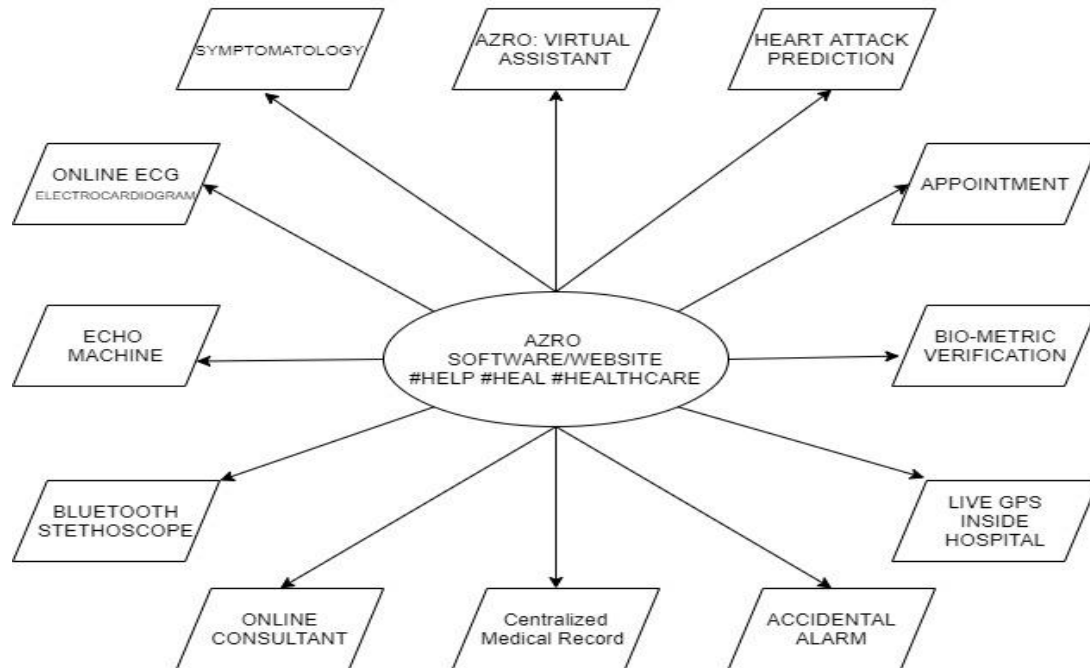
Clinician-
oriented AI



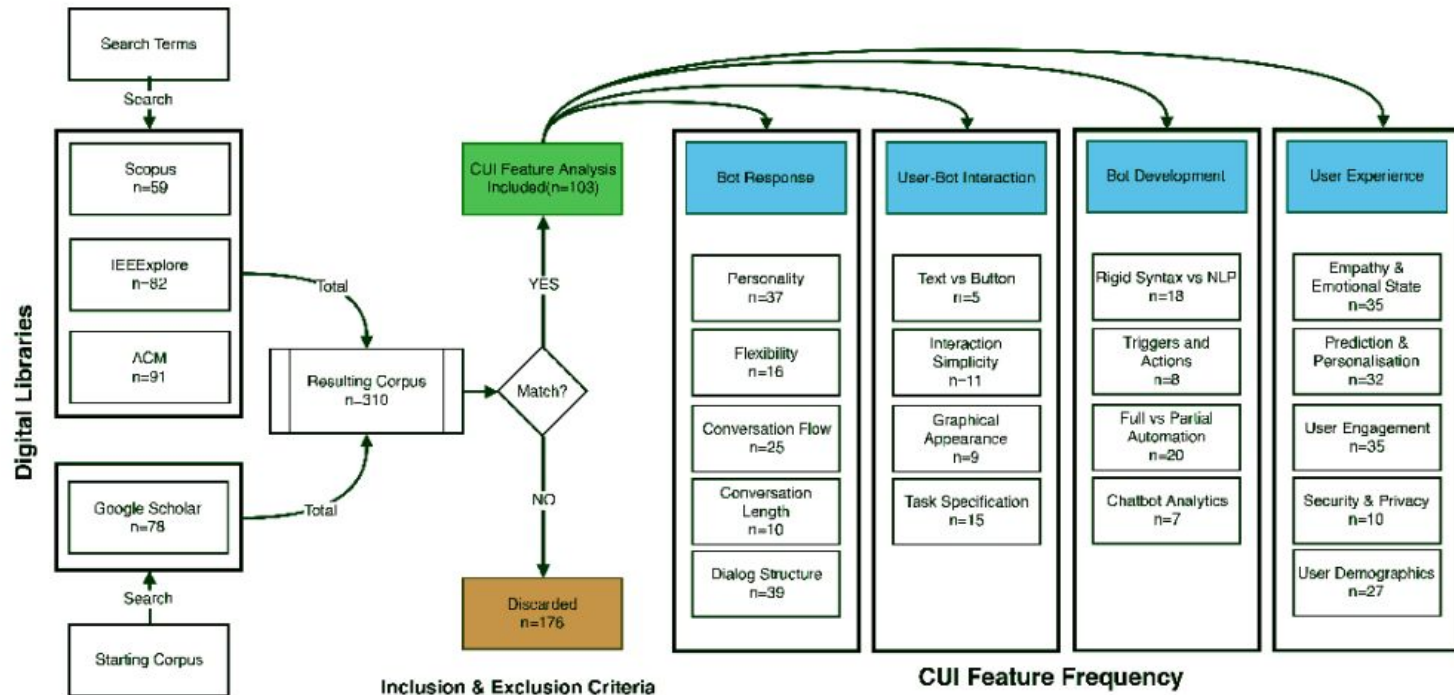
Administrative
and operational-
oriented AI

Website

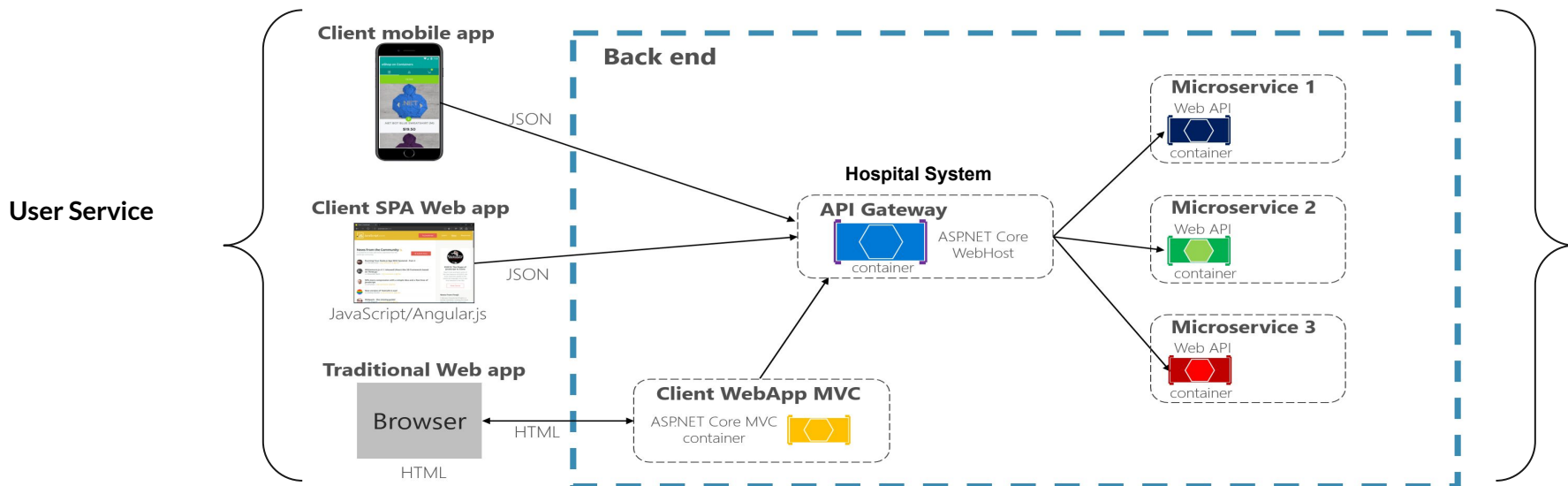
SOFTWARE INTEGRATING PARTS



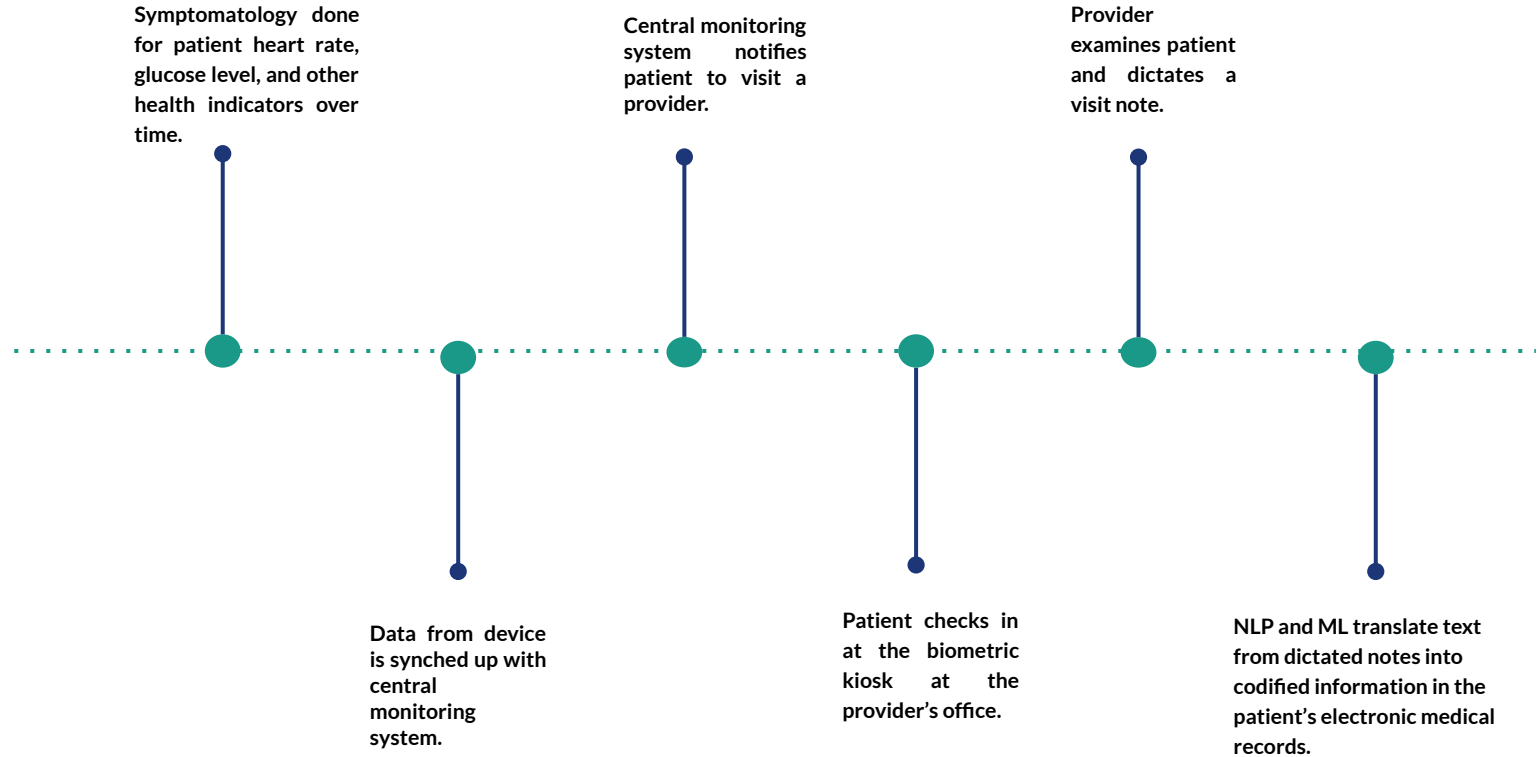
Data Analysis



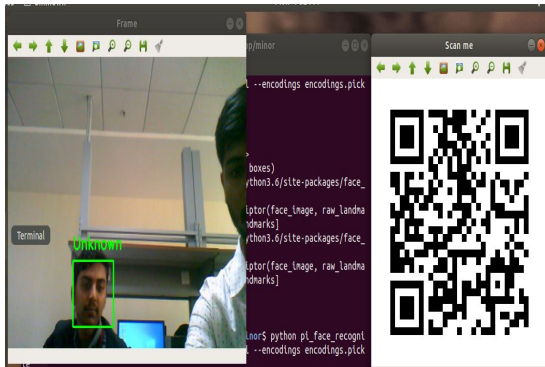
Software Development



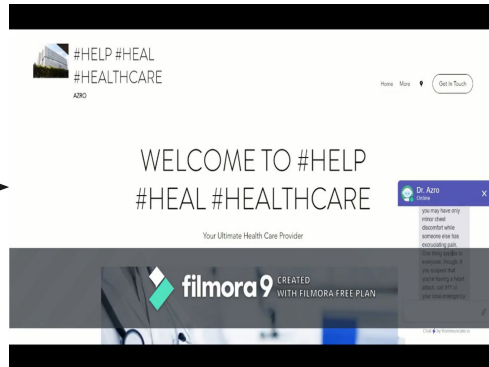
Processing Loop



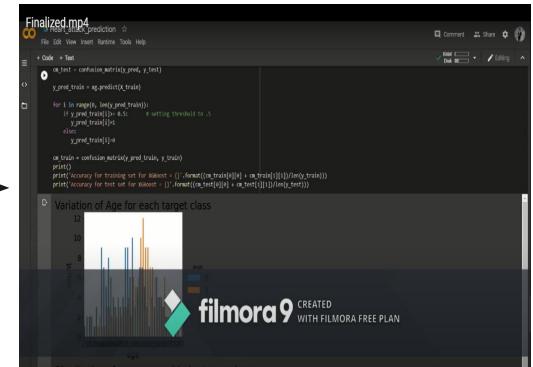
Flow to Disease Detection



AI Facial Recognition using OpenCV and Python



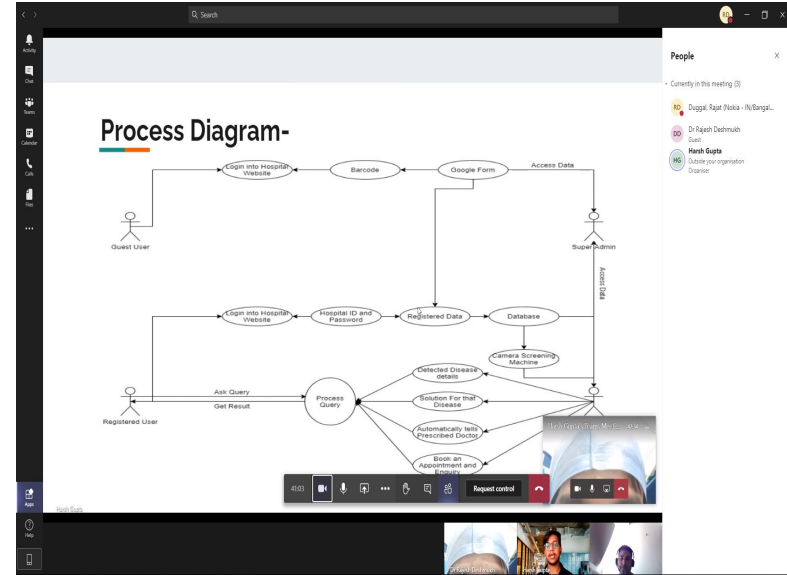
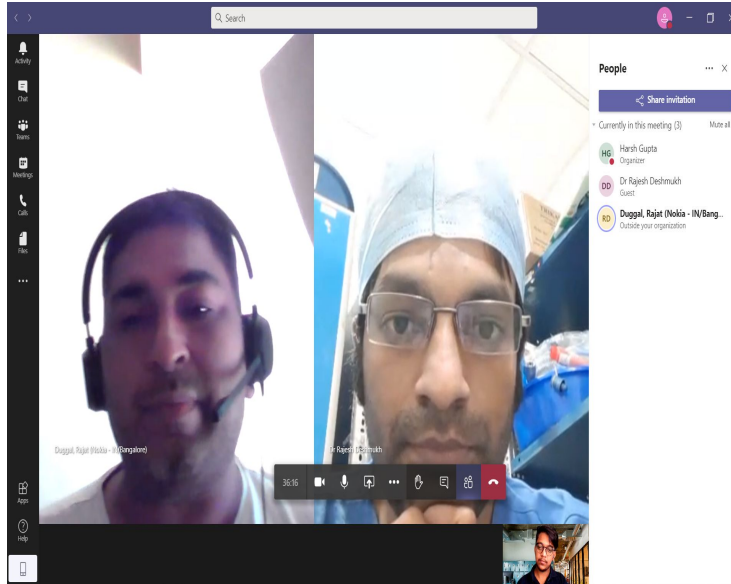
Website using Java & .Net



Prediction using Python with Machine Learning and Data Science Tool

Snapshots

Screenshots with the doctor that has been accepted/certified as the need of this project for the corporate world.



Future of AI in Healthcare

- We have provided optimal solution and fulfilled the customer wishes.
- We are working on AI Automation that help us to eliminate errors while entering into the Hospitals with the smooth services.
- Advance Data Compression Technology using Artificial Intelligence.
- We are providing the Centralised Medical Records.
- Providing End-to-End Encryption using Tablet/Notebook with Emerging AI Healthcare Software.



For patients



More choice and convenience



Faster, easier appointment scheduling



Convenient bill paying



Less time spent filling out or updating forms



For hospitals



Reduced costs



Reduced wait times



Fewer errors



Easier payment options



Increased patient satisfaction

Video Demonstration

HEART
ATTACK

PREDICTION



filmora 9

CREATED
WITH FILMORA FREE PLAN



THANK YOU!

