MEDSNAP

All Your Medical Documents, One Secure Space



Initiative by :
Harsh Ranjan

Introduction

CASE STUDY 1

Story of Late Middle Age

- Lisa, 49, diagnosed with diabetes 9 years ago, manages weight between 165-185 lbs.
- Recently diagnosed with hypertension, now requiring attention.
- Treated for hypertension while overlooking diabetes, which can exacerbate both conditions if unmanaged.
- Poor diabetes management escalates cardiovascular risks, including fatal outcomes like heart attacks and strokes.





Introduction

CASE STUDY 2

Story of Small Girl



- Swati, a small girl receives her regular vaccinations under her parents' diligent care
- Unfortunately, her vaccination card gets lost, leaving no record of which vaccinations she has already taken or needs next.
- During a doctor's visit, a crucial vaccination is missed as the doctor cannot recall which one she needs.
- As a result of the missed vaccination, the girl faces several serious health issues in the future.

Problem Statment



INFORMATION lOSS

Lost or misfiled handwritten medical records hinder accurate diagnosis and treatment in healthcare.



Difficulty in Review

Manual note-taking inefficiencies lead to errors, treatment delays, and increased healthcare costs.

Solution

MEDical- Decentralised - ReCORD



SECURED, AI-POWERED STORAGE

MED-D-CORD offers secure storage and management of handwritten medical documents using OCR technology, ensuring data integrity and accessibility with low storage



ADVANCED MEDICAL DIAGNOSIS

Utilizes machine learning to analyze symptoms and assist in disease detection, enhancing healthcare decision-making with TensorFlow-powered AI models.



USER-FRIENDLY INTERFACE AND SECURITY

Features seamless authentication, intuitive navigation, end-to-end encryption, and multi-language support for efficient document handling and patient care.

Technology & Approach

Universal health App:

Access all your health information in one place.

Advanced OCR:

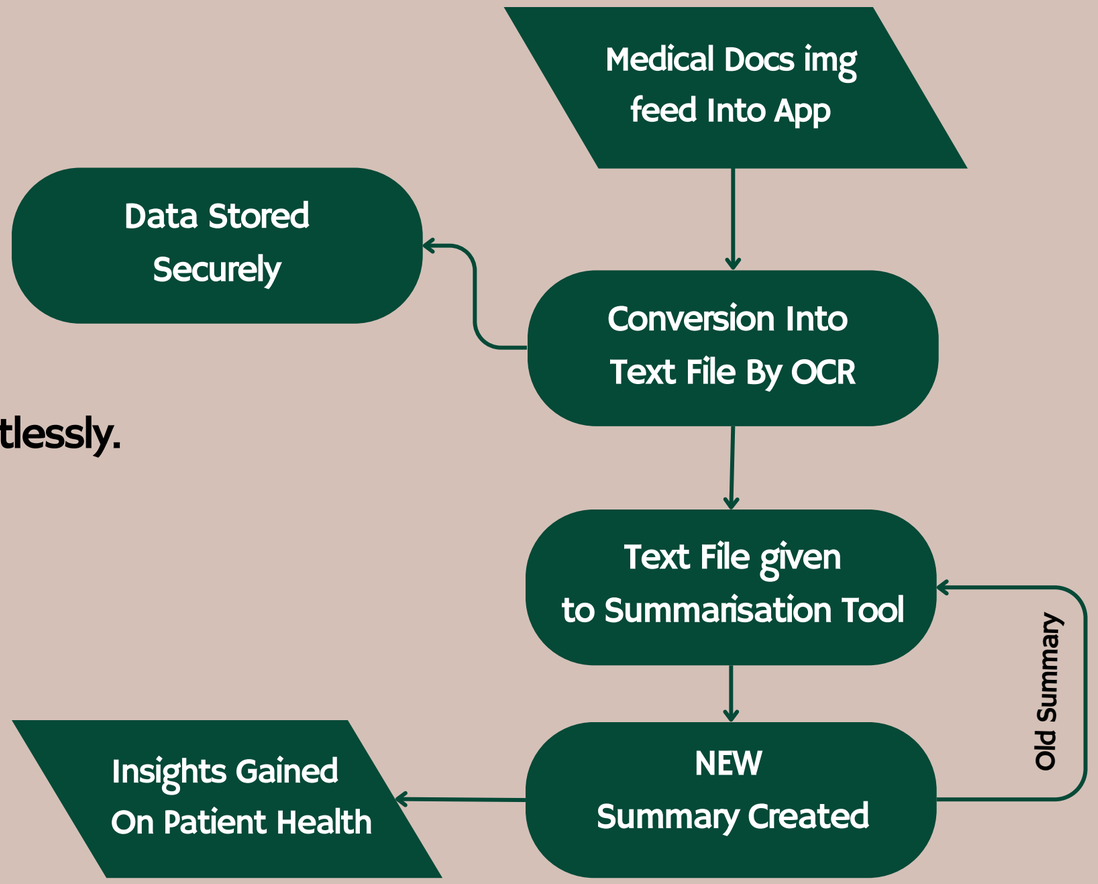
Scan and digitize medical reports, prescriptions, and medicines effortlessly.

TensorFlow:(ML)

Summarize and analyze your complete medical history for doctors.

Enhanced Security:

Protect your data with secure, encryption based storage



Target Market

Initial Stage:

Targeting the middle class demographic.

Collaborating with medical institutions to utilize summarized medical reports.

Full Scale:

Be the go-to platform for medical reports, accessible to everyone like an Aadhaar card for health information



EVERY LIFE BEGINS WITH ITS HEALTH NARRATIVE.

Business Model

Freemium Model:

Basic Plan: Free Secure storage and basic report generation

Pro Model:

Advanced Features: Disease diagnosis and regular updates to doctors.

EnterPrise:

For Hospitals and Doctors: Comprehensive reports for patients and valuable insights for future healthcare needs.



SWOT Analysis

Strength

Allows easy uploading, searching, and retrieval of medical records.

Allows Gaining of data from medical records.

100 of Features can be Add on these platforms.

Weakness

Technically complex, engaging both decentralized platforms and AI tools.

Convincing healthcare providers to adopt new technology

Current Cost to maintain Such Platform

Opportunities

Growing Demand for Digital Health Solution

Advancements in AI and Blockchain

Government Initiatives to promote Such Work

Threats

Rapid technological changes

Data Privacy Concern

Competition from Other HealthCare Firms.

“ SAVING OR EXTENDING EVEN ONE LIFE MAKES IT ALL WORTHWHILE ”

Thank You

