

APP FOR MED RECORD IN INDIA

CURRENT SITUATION

- Current medical records are managed by patients rather than doctors office for most of the Indian population
- Need to carry all these records for different visits

PROBLEM

- Poor organization of medical records and difficult accessibility of it during new doctor visits for patients in india

SOLUTION OFFERED BY THE APP

- Create a app that collects medical data by taking pictures or typing the text and save if for future visit for android and iPhone that can be used and saved offline.

SERVING POPULATION


- General population or family member of them who visiting doctors offices for a medical condition and who has smart phone

APP DESIGN/FLOW

Log in

Patient name
(Can have multiple family members in one log in)

Patient data
Age, sex weight, contact info

Patient medical story, symptoms, active problems
(Free text and picture). 

All medical disease (non surgical) history/list
(Free text or select from drop down Manu)



Previous surgeries list with
(Free text or select from drop down)





Current Medications with dose and how often
to take
(Free text, drop down)



Past Medications
(Free text, drop down)



Lab result
Blood pressure, sugar etc 
Can have lab table like for sugar with
dates to track results also next lab
check

Imaging
(X ray, CT, MRI, Ultrasound)
 (Video?)

List of doctors visited
List of Hospitals visited
(Sort by individual visit and list by
date/year earliest to current)

Hospital
Visit reason
Date


Hospital
Visit reason
Date


Doctor
Speciality
Date


Doctor
Speciality
Date


- Under each pictures give free text box for labeling the document
- Give extra button for additional notes

Add + (add
button to add
more hospital or
doctor visit

- Future appointments
- Sync with calendar
-Reminder push notification

END OF DESION FLOW DIAGRAM

ADDITIONAL DESIGN ADD ONS

- Multiple language
- Short Video recording insert (for example CT MRI image recording, seizure recording)
- Generate PDF at the end to save/print/email
- Add button for multiple family member and price varies for more family
- Link to important informations like BLS/CPR video
- Should be able to work offline and save offline once downloaded
- Links/Tips for common disease like Blood pressure, diabetes, chronic pain/arthritis, headache
- Exercise/PT links
- Diet plans for weight loss and diabetes

HURDLES AND SOLUTIONS

- Non English population— -give multiple language options
- Educating population about the app— various marketing strategy and short educational video for how to use app
- Revenue generation— multiple levels basic, gold, platinum (can provide additional link)
- Subscription method— monthly vs yearly vs life time

MARKETING

- Younger population has easy access to smart phone than older one (younger people not very focused on the health)- educate them how its beneficial to them and family member
- Use other reps already in touch of medical world like pharmacy reps
- Medical school, colleges
- Social functions
- Religious organization (they also do medical charity)
- Targeted marketing to particular location where patients go more frequently: Labs, pharmacy, hospital, clinics
- In small town/villages easy to reach/convince patient through doctor offices and doctors more approachable at these locations than the city

TEAMS REQUIRED TO BUILD THE APP

- IT TEAM
- INDIAN PHYSICIAN AND HELATH CARE WORKERS
- INPUTS FROM COMMON POPULATION WHO USES SMART PHONES
- GRAPHIC DESIN TO PLAY LAYOUT OF DESION?
- DIETIECIAN
- PT FOR EXERCISE

Jay swaminarayan

Jay sigaram devubhagat

■ SIMMULATION FOR CPR AND BLS

Jay swaminarayan

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