

2016 Dec Ver. of Carver EMR: https://www.youtube.com/watch?v=RlsVxJWuQ8Y
Current pains in EHR:
1. Too much clutter (maybe bring up only relevant information)
2. 'Dumb' for the users. The practitioners do not get to actively engage with the data.
Only view.
3. Learning curve.
Not holistic
Idea:
Have a assistant that can guide any action at any time or be able to find using fuzzy terms. Focusing on pain 3)

Username
Password
Doctor/User/Receptionist

Doctor

Basic View

Quick Glance Info

Actions

Patient Info

Personal Info: name, patientid, phone, address, gender, email, birthdate/age, emergency contact

Treatments

Notes

Allergies

Free space remaining as our EMR is trimmed down

Tests

Medication (Past will be based on prescription)

Patient Info

Notes

Tests

Doctor, location, date

Comments

...

Patient Info

Notes

Tests

Lab, status, results, description, doctor

Lab, status, results, description

...

Receptionist

Actions

Add patient (enter data in the right side)
Add appointment by patient (search patient and select time/date, 15 mins each)
Delete patient (search patient and press delete)
Cancel appointment (search patient and delete appointment)
Update patient (search patient and press update)

name, phone number, address, gender, email, birthdate, emergency contact, appointments (default none)

Finish

All appointments calendar (optional)

User

Navbar with action options: Appointments, Test Results, MyHealth(non functional for 304)

Your next appointment is at _____ with _____

Cancel

Fun optional challenge: Return the available times of a physician and add "Book appointment" option

Going to use thinner vertical display for representation of a mobile app

Patient may eventually add holistic info? But not for the scope of this project