

Product Name:

Anytime Healthcare

Description:

This healthcare solution is kind of like a DoorDash app that helps healthcare providers start their healthcare practice with minimum overhead costs. The healthcare providers can work remotely without having to pay a mortgage for a building.

With this app, you can make a healthcare provider account, medical assistant driver account, and a patient account.

How a typical doctor's appointment goes:

patient checks-in

patient waits

patient walks into the individual room to be seen by healthcare providers

nurse or medical assistant performs tests and asks questions

- a. heartbeat
- b. temperature
- c. blood pressure
- d. Asks "What brings you in today?", "What is your issue?"
- e. Asks the preliminary questions, "Do you smoke?", "Do you drink?", "Do you testify that all your responses above are correct?" etc.
- f. etc.

Doctor reviews the results and responses to the questions

Doctor comes into the room, does the appropriate tests, and gives feedback.

Doctor may write a prescription or suggests tests

Patient leaves and goes get the medicine or supplies that were prescribe

How Anywhere Healthcare is different:

1. patient selects an appointment time slot
2. patient fills out the form regarding their problems and symptoms
3. MAD arrives with the proper equipment
4. The MAD and patient video chat with the doctor.
5. Doctors gives feedback and prescription
6. MAD can deliver the prescription to the patient.

Healthcare Provider Account:

- For certified healthcare provider (ex. doctor, nurse) who wants to start a private practice with minimum overhead cost
- Schedule available time slots for patients
- Able to messages patients through the app
- Able to view the transactions and the administrative tasks are automated

Medical Assistant Driver (MAD) Account:

- For those looking to gain entry level experience in the healthcare field (ex. prehealth students,)
- This job is kind of like a hybrid of Uber/Lyft/DoorDash and being a medical assistant.
- This role includes delivering the healthcare equipment for the patient to do the tests and to aid the patients in using the tools if the patient requests it.
- Uber-like GPS tracking system helps the MAD find the patients
- provided with malpractice insurance
- assume malpractice risk
- provide training to the drivers and ensure the providers of any risks that occur during transportation

Patient Account:

- Patient makes an account, creates a profile with their basic information.
- Can request an appointment and choose a time slot in which they want their appointment to be conducted.
- Fill out a form to tell what their symptoms are and the help they need
- Patients can also view messages from their healthcare provider regarding their appointment.

Benefits:

- Help doctors/healthcare provider each underserved communities
 - The healthcare providers are not restricted to a physical location
- provide a more flexible way for doctors to work
- reduce overhead cost. Doctors can work at home rather than buy an office/bulding
- Give patients the opportunity for the healthcare to come to them rather than the other way around.
- Allows patients to get healthcare anytime, anywhere
- Allows healthcare providers to serve anytime and anywhere.

- Lowers the cost of healthcare to patients since there is no cost for a building.
- Save time for the patients since they do not need to commute anywhere
- Records are recorded electronically, minimizing waste

Version Control:

Github

Frontend:

Material UI

Backend:

Java

Springboot

NCR Technologies to use:

1. Business Services Platform
2. Silver

NCR Problems:

"Help Small Businesses thrive?", "Help merchants optimize their supply-chain process?", and maybe "Help merchants monitor and optimize their performance?"