Ahmedabad
University

Section-2

CSE519 Human Computer Interaction

Project Report 1

Submitted to Prof. Anurag Lakhlani

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Team Name: prOviderS

Team Members-Detail:

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Project Details:

- Name of the Product: healOfy (Mobile Application)
- Focus of the project: Healthcare

Project Title: An app for creating a network of doctors and promoting a healthy lifestyle

Tools: Figma (UI)

Market Survey of 3 real-life products:

1. **BetterHelp - Therapy Made Easy**

   https://play.google.com/store/apps/details?id=com.betterhelp

   This app allows patients to have quick, affordable, and easy access to mental health professionals. It assists specialized counselors and therapists on an online platform. Patients can interact individually with the counselors through the medium of chat and video calls. This mobile healthcare application personalized the experience by connecting patients with counselors who are best suited to their specific requirements. They also provide group webinars for patients to promote camaraderie and support.

2. **Teladoc | Telehealth & Therapy**

   https://play.google.com/store/apps/details?id=com.ith.patient

   Teladoc links patients to a board-certified doctor by phone or video visits 24 hours a day, 7 days a week. This software allows people to communicate quickly and easily with doctors who are ready to listen and help them resolve their problems.

Doctors can also immediately prescribe medicine and connect with the pharmacy of their choosing if necessary. To improve the user experience, Teladoc has embraced Apple HealthKit. Providers may construct a more accurate diagnosis and import the patient's most recent medical information thanks to this seamless connectivity.

3. **MySugr - Diabetes Tracker Log**

   https://apps.apple.com/in/app/mysugr-diabetes-tracker-log/id516509211

   The aim of this healthcare application is "make diabetes suffer less!" Patients may use MySugr to keep track of their blood sugar, carbohydrates, bolus, and projected HbA1c all in one place. MySugr people claimed that it has changed their life. By logging their data daily, they've been able to have a better understanding of their situation. Doctors are also permitted to examine the data to better treat their patients.

   This simple app also offers users motivating tasks and feedback to aid in the treatment of Type 1 and Type 2 diabetes.

Project Plan:

As we all know, health is the most important thing in one's life. We all strive to live a healthy life and wish that none of us or our family and friends fall sick and they have a healthy routine. However, like machines, we humans too sometimes break down and need maintenance. That's where we the prOviderS come into the picture. Whenever we fall sick, we need doctors and medical guidance to cure ourselves. Let it be a simple fever or flu or as serious as cancer our app healOfy will show potential doctors and their specialization with a review provided by the patients who have received them. The app will have three sides, one as a doctor, one as a chemist, and the other as a patient. The patients will be able to look for doctors in their locality making it easier to consult and find them. The review will give patients an idea and sense of surety to whom they are going and will provide the doctor with constructive feedback. Then the patient or doctor can find the particular medicine they are looking for in the nearby area. Further, we would have a section in which we will connect health experts and the people to guide them towards a healthy lifestyle.

Basic functionality of our App:
1. It would have customer-based profiles.
2. It would have three different user models.
3. It will have integration with google maps.
4. Doctor and chemist review would be available.
5. Section to view and read the healthy lifestyle module.
6. Patients will be able to provide reviews to doctors and chemists.
7. Option to call doctors/chemists to talk before going to visit them.