

# Project Proposal

**Project Title:** FettleUp

## **Team Name & Members**

Code-Breakers (Team 8)

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## **Project Goal & Objectives**

### **Motivation**

When we feel sick, we need to go to hospital and take an appointment with doctor. When the severity of the disease is less this will be a time taking process in our day-to-day busy life. In this smart world, we thought of having one application that will be handy to opt for a doctor and make an appointment with him in online and discuss regarding our problem and get the necessary suggestions from him, so we can save our time. Finally, we came up with this thought to save time for everyone.

### **Significance**

As we can see there are many applications for health care but our application is stand out from others. In this application we can quickly check for the availability of doctor in particular categories and schedule an appointment with him or else we can chat with him from our desk itself, which is time saving process. Therefore, this application will become the dominant form of interaction.

### **Objectives**

Technology is evolving everyday, so creating an interactive web application by reaching our goal within the time frame is our major objective. The key thing of the application is to provide end-to-end relationship between doctor and patient. We personally take care in building a real time system that is user friendly and reachable to patients round the clock. To make a system, which feeds instant guidelines to people, regarding their appointment status, doctor availability and other related information.

### **System Features**

The features are classified as

- Make a hassle free appointment and consultations with doctor,
- Round the clock advice from doctors by using the chat option,
- Provide daily diet for future reference to doctor's in case of health checkup,
- View prescription and shop for them on e-commerce sites i.e. Wal-Mart pharmacy,
- Look for nearby emergency and pharmacy with single click,
- Feedback option on their experience.

**Related Work:**

We can find some of our work related to a web application Amwell. Amwell is the direct to consumer telehealth of American Well, which provides a platform for an instant connection between the people and doctor, without an appointment. Their major goal is to provide face-to-face conversation with the patient in order to treat him/her.

**Backup Project:**

This is A Novel Phishing Page Detection Mechanism, which is based on web application, and it plays a major role in detecting phishing pages and blocking it. The features of the web application would be

- Searching the similar web pages through mining the web,
- Comparing them by matching the HTML source codes as well as computing the, cosine similarities of their textual contents,
- Well designed UI with easy to go use.

**Bibliography:**

- <https://amwell.com>
- <https://healthifyme.com/app/>