

## **Introduction & Problem Statement:**

Because of COVID- 19 , the world had seen a pandemic. The world was stopped by a virus. It effects many countries of the world. Bangladesh is one of those countries. One of the main problems of our country is it has less medical services. There are very few online medical platform. Thinking about the people of this country we are trying to make a platform where a patient can have all the services in one place. We named this platform “E-SEBA”. E-SEBA is a platform for different types of users. Doctors, patients, sellers of providing stuffs are the users. Since It is so simple to use, every people can use the system very easily.

## **Technology Review:**

Many brands and individuals are working tirelessly to bring new, improved medicare apps to the population. The goal of these companies is to earn profit with a less stable system. So the designs are full of bugs, choppy, outdated, and not so user-friendly. The technology ideas exist to create a better online medical application to serve its intended purpose. The use of our E-SEBA platform will reduce the space problem. The UI is straightforward and user-friendly. It doesn't have complex or unnecessary functions like other health apps. As it is easy to use and has less complicated parts, the application is light and can run on a low spec platform. Our project can run on Windows, Linux, and macOS. We are building this platform because, in this pandemic it is difficult for the people to go outside of the home. They can have all their necessary stuffs staying at home. There are also lack of discipline in the hospitals of Bangladesh. Thinking about those facts we are implementing this platform.

## **Proposed Solution:**

- We are trying to make an online platform of medical services. So that, people from all over the country can have all the medical services in one place.
- The idea is “An Online Medical Service - ESEBA”.
- There will be multiple sectors where various kind of users can fulfil their needing by using it.
- There will be a chat-bot system as well. Admin & User can communicate via this chatting system.
- Sellers from different sectors of the features of this system can provide their equipment & User can purchase those stuffs by cart & payment method.
- Home-delivery service is also available for the users. They can purchase medicine, oxygen cylinders & other stuffs by using this system.
- It is user friendly & can be maintained very easily.
- People of all ages can use it since it is so simple to use.

## **Using Languages & Tools for this system:**

Front-end: HTML, CSS, Bootstrap, JavaScript.

Back-end: PHP, JavaScript.

### **What has been completed so far?**

We have completed the implementation of several features such as Admin panel, In User panel Sign up, sign in, Doctors, Ambulance, Medicine, Chatbot, Cart, payment system.

### **What will be completed next?**

Oxygen cylinder, ///