

**Course Title:** Data Structure and Algorithm

**Course Code:** DSA-241 **Section:** D

**Submitted to:** Athar Ikhlaq

**Project -HealthHub**

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**SUMMARY**

Users:

1. Customers
2. Doctors

Many customers and doctors need online healthcare services, but they face various challenges, such as lack of access, high cost, poor quality, and low satisfaction.

HealthHub system aims to provide a convenient, fast, and secure way to access and deliver healthcare services online, by allowing customers to order medicines (searching, selecting, filtering, adding to cart, and paying), book lab tests, book online doctor appointments, and manage their health records, and allowing doctors to register and manage their booked appointments and payments. Customer will be able to manage their blood pressure records and the system will generate a warning if the blood pressure is outside the normal range. Customers will also be able to rate his/her experience regarding the doctor's appointment and the doctors will be able to view it. Both customers and doctors will be able to log in and register.

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