

SHEBA

A Online Doctor finder platform.

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Course Title- Senior Project

Course Code- 499B

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Date- 28.02.2023

Usability, Manufacturability

The Sheba web application has an appointment system, a payment method, and a doctor list, and it has potential benefits in both usability and manufacturability. Here are some points to consider for each:

Usability:

- The appointment system can make it easier for patients to schedule appointments and avoid long wait times, increasing patient satisfaction.
- The payment method can make it more convenient for patients to pay medical bills and avoid unnecessary trips to the hospital.
- The doctor list can help patients find the right doctor for their needs and preferences, improving the quality of care.

Manufacturability:

- The system is designed with user interfaces that are intuitive and easy to use and ensure that the system can handle a high volume of data and user interactions.
- The healthcare industry is heavily regulated. The application complies with various privacy, security, and data management regulations. This may involve incorporating secure logins, encryption, and data backups to protect patient information and comply with regulations.
- The system integrates with existing hospital systems, such as electronic health records and billing systems. This involves coordinating with other technical teams and vendors, ensuring the system can securely and accurately exchange data.
- The system is also designed to fit into the existing workflows and processes of the hospital, which involves conducting user(s) research to understand the needs and preferences of patients, doctors, and administrators. The system must also be reliable and scalable, able to handle many users and data without experiencing downtime or performance issues.

However, it's important to note that the manufacturability of a hospital management system can be complex and dependent on various factors such as software/hardware requirements, security measures, and compliance with healthcare regulations. Working with healthcare professionals and technical experts is essential to ensure the system is safe, secure, and meets industry standards.