

Transforming Education Transforming India

## **REPORT**

**SUB: INTERNET PROGRAMMING LAB.** 

SUB CODE: CSE 326

**SECTION: K19GE** 

**TOPIC: HOSPITAL MANAGEMENT SYSTEM WEBSITE.** 

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**SUBMITTED TO: MANU BALI.** 

### **CONTRIBUTIONS:**

### 1.SHIV KUMAR VERMA (66):

- Did Research on the project.
- Research details of project on the internet.
- Made the synopsis
- Made the website.
- Made the report.

### 2.SAMEER (65):

Provided support in making the project.

### 3.SAI TEJA VIGNESH (64):

Provided support in making the project.

PUNJAB

### HOSPITAL MANAGEMENT SYSTEM WEBSITE.

As long as each stage implementation needs to be accurate and explicit, the Hospital management system provides certain automation of many vital daily processes. The hospital system website covers the services that unify and simplify the work of healthcare professionals as well as their interactions with patients.

There is always the wide choice of features that can be included in the system. Moreover, the most important thing they are created to streamline various procedures that meet the needs of all the users. The hospital management system feature list is concentrated on providing the smooth experience of patients, staff and hospital authorities. It might seem that their expectations

differ, they still are covered by components of the hospital information system. Quality and security still remain the main criteria of the medical industry. It is also known for the constant and rapid changes to improve the efficiency of medical services and satisfaction of the patients.

Hospital management has greatly changed over the last decades. Business expertise, modern technologies, connected devices, mobile apps, and knowledge of healthcare are key elements for the implementation of hospital management system project. The number of healthcare providers has increased and the patients have a wide choice of medical specialists. The interactions between the hospital and the patient can be simplified for the convenience of both sides. Each institution has the opportunity to create the efficient, clear and fast delivering healthcare model.

Depending on the hospital management system website features, it can deal with a lot of tasks. It helps to outline and implement policies, guarantee communication and coordination between employees, automate routine tasks, design the patient-oriented workflows, advertise services, manage human and financial resources and provide the uninterrupted supply chain. The components of a hospital information system can be chosen and combined in the general system that meets the needs and norms of the healthcare industry as well as quality standards. One of the main requirements of the clinic management system is security. All medical records have to be protected and only accessible for the allowed users. The convenient and informative interfaces should correspond to their roles and responsibilities in order to protect the confidential data.

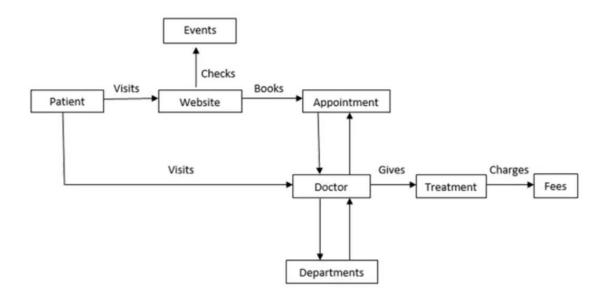
Since the purpose of the hospital information system is the arrangement of necessary, precise and appropriate data, the hospitals should ensure the system work and can be accessed at any time. The online hospital management system and desktop (on-premise) solutions are possible options of the healthcare providers. This could be a unique system for the certain institution, chain of clinics, state hospitals or even the international medical organizations. It is usually started with the basic version that can be scaled up.

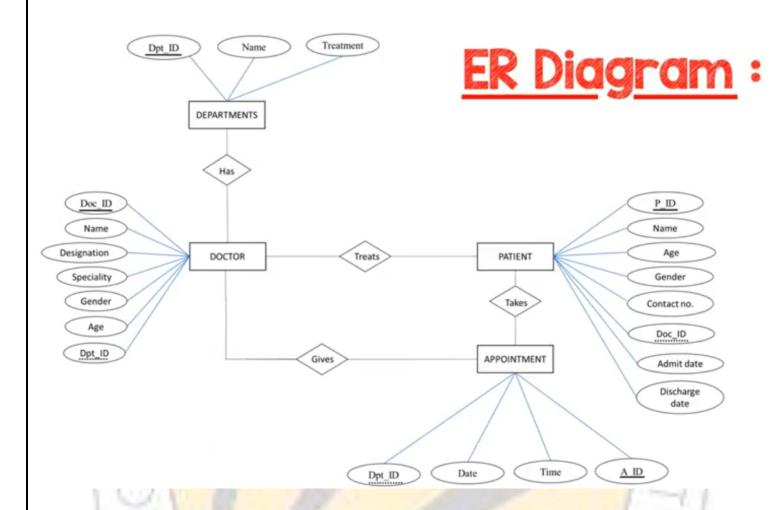
# HOSPITAL MANAGEMENT SYSTEM ADVANTAGES

The implementation of hospital management system project provides the institution with different advantages that improve the service quality and efficiency. As mentioned above it is created for three groups of users: patients, hospital

staff and management, and third-parties like drug suppliers and insurance companies. The interaction between them conveys the general performance. The benefits received by a certain group of users also positively influence the work of the others. Cooperation and communication are the fundamental requirements here.

# <u> Block Diagram</u> :



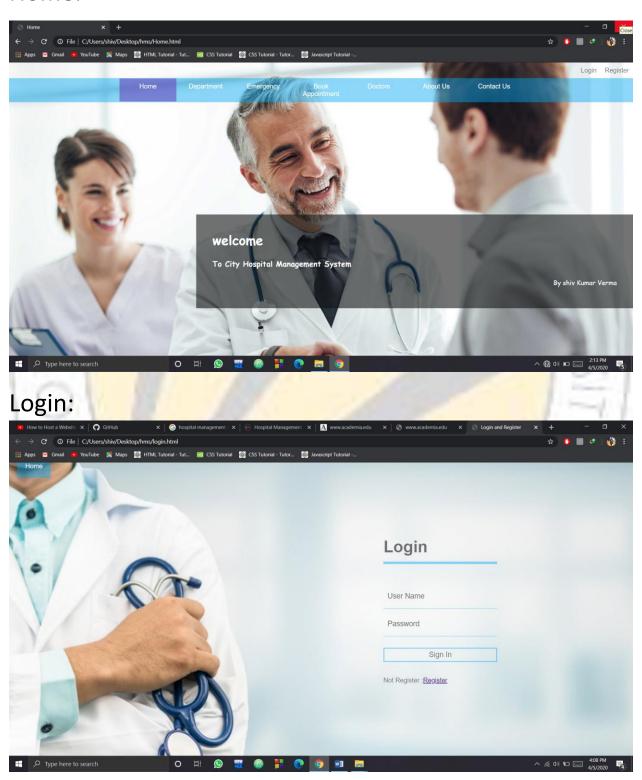


### **SITE MAP:**



### **WEBSITE SCREEN SHOTS:**

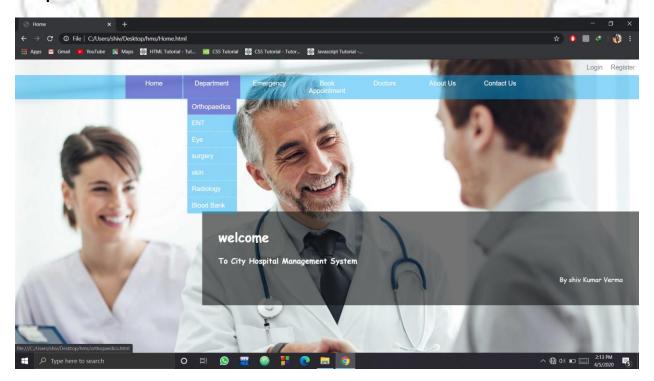
### Home:



### Register:



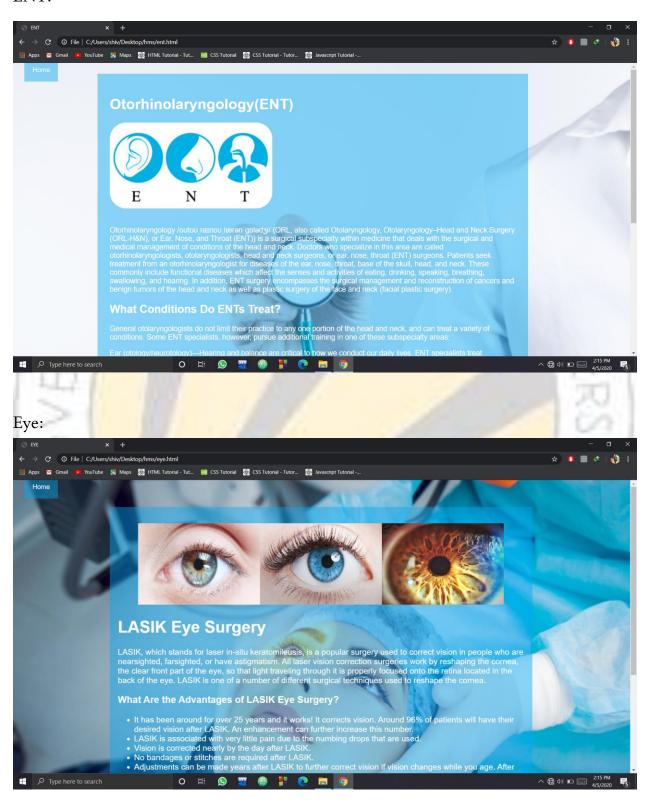
### Department:



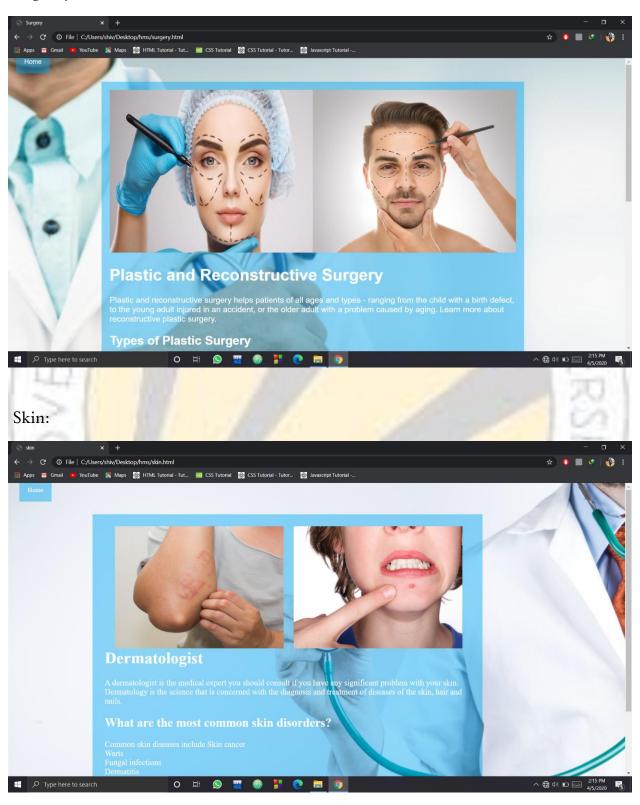
### Orthopaedics:



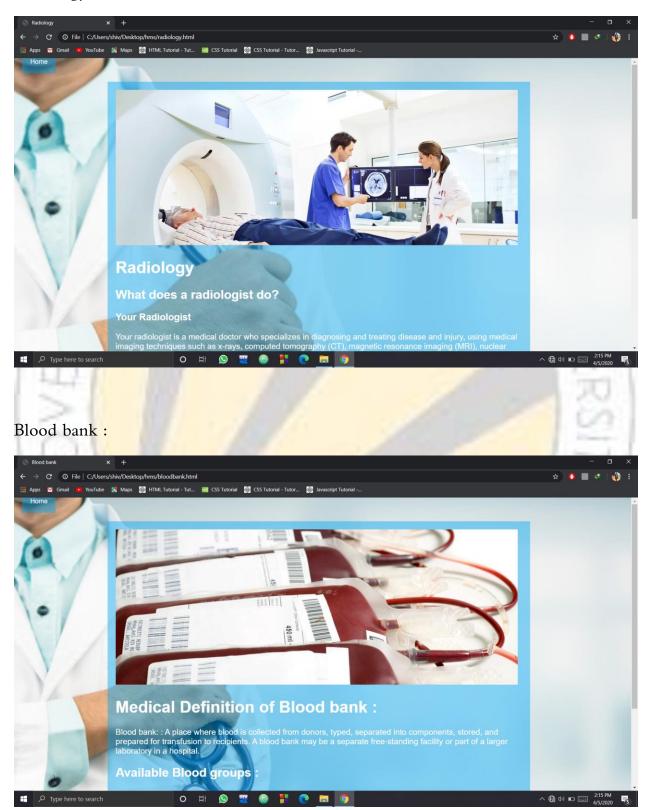
#### ENT:



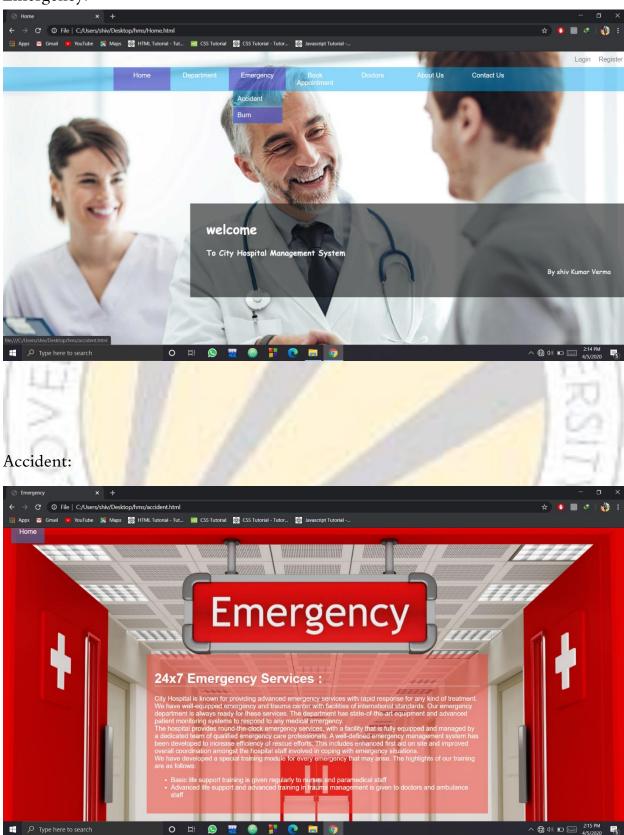
### Surgeory:



### Radiology:



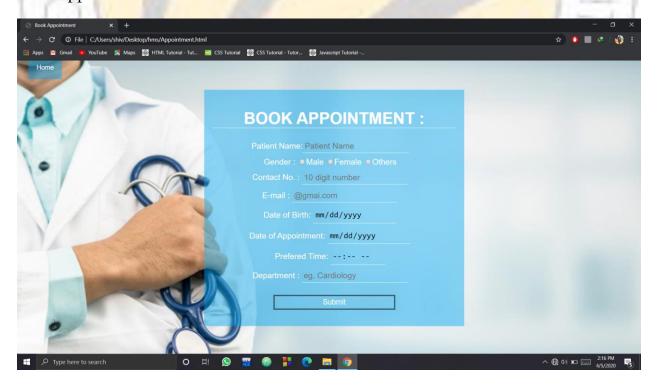
#### Emergency:



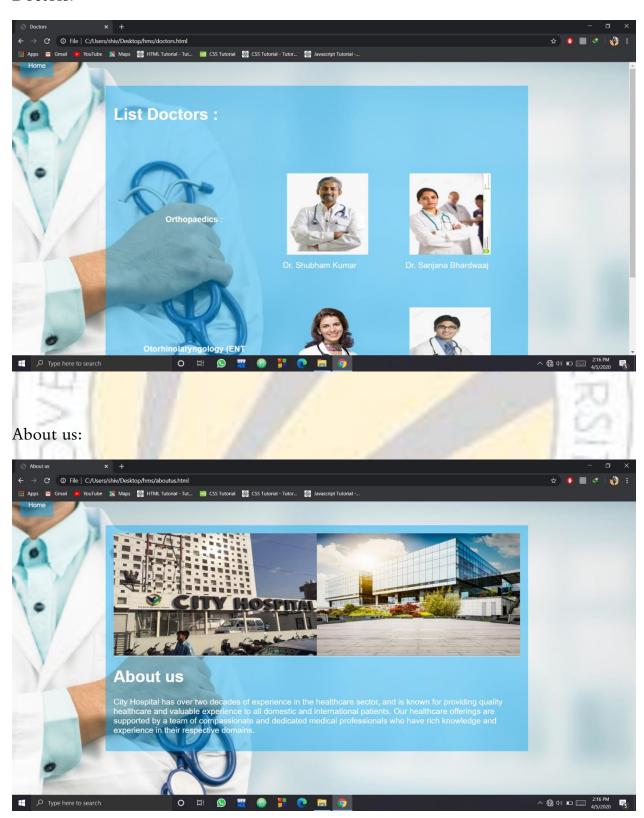
#### Burn:



### Book appointment:



#### Doctors:



#### Contacts:

