

# **Synopsis**

## **On**

# **Hospital Management System**

**Course Code - CSE326**



**L** OVELY  
**P** ROFESSIONAL  
**U** NIVERSITY

**Submitted to -**

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**Section/Group - K19EN/1**

## **1. TITLE OF THE PROJECT:**

Hospital Management System

## **2. OBJECTIVE OF THE PROJECT:**

This main objective of the system is to computerize the maintenance of the patient details and billing section in the hospital. It also includes the details about the laboratory checkups.

## **3. PROJECT CATEGORY:**

Basic HTML Website

## **4. LANGUAGE AND SOFTWARE TOOL USED:**

Front End: HTML

## **5. STRUCTURE OF THE PROJECT:**

### **5.1. Proposed System:-**

In the proposed system, the administrator can insert, delete and modify the patient records as per the requirements. The laboratory reports and billing details can be easily maintained in this system. This project will help to smoothen the process of the hospital activities.

### **5.2. Module Description**

#### **5.2.1 Administration Module:-**

This is the main module in the proposed project. The administrator can read and write information about any member such as patient, doctors and staff of the hospital. They can also

update, create and delete the record of members as requirement and implementation plan.

### **5.2.2. Patient Module:-**

This module contains the patient records. The sub modules are

#### **5.2.2.1. Inpatient:-**

It contains details of patients who are admitted.

#### **5.2.2.2. Outpatient:-**

The outpatient module contains details of the patient who came for checkups.

### **5.2.3. Lab Module:-**

Lab module is used to generate laboratory reports.

### **5.2.4. Billing Module:-**

The bill payment report of the patient.

## **6. FUTURE SCOPE OF THE PROJECT**

This project will enhance the patients and the hospital to serve more quickly and efficiently. This software is developed in order to computerize the activities which take more time, if done manually.

Hospital billing system will enable the patient and hospital staff to make things faster and can get information quickly. If we want any information about patient, we can access it quickly.

## **7. Work Distribution**

Home Page, Appointment System - Suraj Kumar Jaiswal

Staff Portal, Billing System - Jessica Jain

Login/Sighup, PictureCollection,Information- Kummarakuntla  
Gehini Chandrika

Patient Portal, Bed Availability - Ayush Kumar

## **8. Timeline**

March 21, 2020 - start of the project.

March 26, 2020 - Basic HTML Code prepared.

March 29, 2020 - Synopsis made.

March 31, 2020 - Synopsis submission.

1<sup>st</sup> week of April - Addition of In depth Web Pages.

2<sup>nd</sup> week of April - Starting of CSS Coding

3<sup>rd</sup> week of April - Web page completion.

