

**SEMISTER PROJECT  
DATABASE**

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# **1. INTRODUCTION:**

## **DATABASE PROJECT**

**PROJECT NAME:** HOSPITAL MANAGEMENT SYSTEM

## **GROUP MEMBERS:**

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

Hospital Management System(HMS) is a system for managing the hospital functions and events. It has different modules such as adding new doctors, managing patients, history of patients, appointment and hospital staff . It is a web-based powerful hospital management containing user and admin panel.

# **3. PURPOSE OF PROJECT:**

Hospital management systems allows us the ability to optimize and digitize all the processes within the institution, which will help to improve patient service, reduce process costs ,save patient time,streamline the search of medical records, bills, patients, doctors, etc.thus, having a database of each module implemented

Patient sitting in home can easily check his history ,can take appointment any time,doctor can also check history of patient so that he could easily

prescribe him new medicine.doctor have rights to view as well as update prescription of patient.

Pharmacy of same hospital can also access his details and give him medicines describe by doctor.pharmacy can only see view of medicine list.

## **4. TOOLS AND LANGUAGE**

- Mysql
- Php
- Mongo(we haven't studies it in class nor in lab after studing it if possible we will try to cover it too)

## **5. FRONT-END**

- Php
  - Html & css
- If possible we will try to add more

## **6. BACK-END**

- Mysql

## **7. INTERACTION:**

User can interct through any browser.

## **8. TEAM DIVISION:**

1. Hifza majeed:schema
2. Javairia rehman : er diagram

Later we will divide it 50 50 on the basis of work