­**[Hospital Management System]**

This project will be submitted as partial requirement for the course CS-217 in spring 2020.

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**Goal:**

This project will help automate the process of managing a hospital and keeping track of patients and their illness.

**Description:**

Hospital management system is a computerized system designed and programmed to deal with day to day operations taking place. The program can look after inpatients, outpatients, records, database treatments, and status of llness. It will also have a separate testing service for the Covid-19 patients. The purpose of the project is to computerize the Front Office Management of Hospital to develop software which is user friendly, simple, fast, and cost – effective. It deals with the collection of patient’s information, diagnosis details, etc. Traditionally, it was done manually.

**Actors/System User(s):**

Admin & User

**List of Features:**

1. Maintaining Patient details.
2. Providing Prescription, Precautions and Diet advice.
3. Providing and maintaining all kinds of tests for a patient.
4. Billing and Report generation.

**Tools & Techniques:**

The project will be deployed as a windows form application using .net framework 4.x. The language used will be C++ and for IDE Visual Studio Code will primarily be used.

**Schedule:**

[To be submitted one week before the final exam of the Spring 2020 semester]

* Accept
* Reject

**Course Teacher:** Syed Zain Ul Hassan **Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_