Air University Multan Campus

Department of Computer Science

CS 382 Visual Programming

Fifth Semester Fall2021

**HOSPTAL MANAGEMENT SYSTEM**

Hospital management system is a computer system that helps manage the information related to health care and aids in the job completion of health care providers effectively.

They manage the data related to all departments of healthcare.

There are 8 types of users involved in hospital management system.

* Admin
* Doctor
* Patient
* Nurse
* Receptionist
* Pharmacist
* Accountant
* Laboratories

Each of the above plays an important role in the hospital management system. If a single of them does not function properly, the management will not be successful.

**THE SYSTEM SHOULD PROVIDE THE FOLLOWING CORE REQUIRMENTS**

* Allow patient to book an appointment.
* Allow the receptionist to add/delete a patient.
* Allow the receptionist to assign doctor’s to patient.
* Allow the receptionist to assign doctor’s to time slot.
* Allow the doctor to update her own profile.
* Allow the patient to view the details and the offers that hospital provides.
* Allow the patient to view the available doctor’s profiles.