***Hospital Management System***

***Group Member:-***

*Muhammad Hasham Ajmal K112301 Section:B*

*Abdullah Mateen K112151 Section:B*

*Ibtehaj Hassan K112126 Section:B*

***Description of Project:-***

*The purpose of the project entitled as “HOSPITAL MANAGEMENT SYSTEM” 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.  
The main function of the system is to register and store patient details and doctor  
details and retrieve these details as and when required, and also to manipulate these details meaningfully System input contains patient details, diagnosis details; while system output is to get these details on to the CRT screen.*

*Our project Hospital Management system includes registration of patients, storing their details into the system, and also computerized billing in the pharmacy, and labs. Our software has the facility to give a unique id for every patient and stores the details of every patient and the staff automatically. It includes a search facility to know the current status of each room. User can search availability of a doctor and the details of a patient using the id.  
The Hospital Management System can be entered using a username and  
password. It is accessible either by an administrator or receptionist. Only they can add data into the database. The data can be retrieved easily. The interface is very user-friendly. The data are well protected for personal use and makes the data processing very fast*.

***NEED:-***  
*1. Efficiently maintains the details about the patient  
2. Simultaneously updates changes made to any data, item in the entire data base.  
3. It is faster than manual system*

***Scope:-***

*It can be used in Hospital, Clinic, Dispensary or Pathology labs for maintaining patient details and their test results.*