

**Britannia University**

**Project Title: A Project on Hospital Management System.**

Submitted to:

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**Project Summary:**

**This project makes for a Hospital Management system. By which we can add information of a patient. Such as, name of the patient, age and sex of the patient, address of the patient and also the name of consultants.**

**We can find out easily details of patients. We can edit information of a patient and we can also delete any patient information from the list. We used C language for this project. We used different types of library function for this project. We will describe it next.**

**Introductions: The title of this project is “Hospital management system”. By which basically we can save the importations of the patients of a hospital. We can save lots of importation. It helps to find out any patient importation very quickly. It’s very easy for a user to do his work.**

**Programming tools: Dev C++.**

**Flow chart:**

**Main Menu**

**Delete form list.**

**Edit**

**Exit**

**Search**

**All list.**

**Add new**

**Name of the department for add new one.**

**Exit**

**Paediatrics**

**Surgery**

**Gynae**

**Ophthalmology**

**Medicine**

**Return to Main menu.**

**Exit**

**Function details:**

**Header file:**

**#include<stdio.h>**

**#include<conio.h>**

**#include<string.h>**

**#include<process.h>**

**#include<stdlib.h>**

**#include<dos.h>**

**printf(),** it’s a library function this for showing the massage and the output result.

**scanf(),** it’s also a library function this for take input.

**fflush(stdin),** this is for increase flexibility of the project.

**Testing:**

**Future Work: We use C language for this project; we hope in future we will use C++ language to increase much flexibility of the project. By this project we can only add the information of a patient and his/her department; we can search, edit, delete and see their list. Beside this we will add their release date, about their diss, total bill and discount if it is necessary. Calculation of bill will do by our project. Death certificate if it is necessary for any patient and causes of death. We will add graphics to make our project much attractive. We will add password to make it more secure from unknown users.**

**Conclusion:**