

## EXTERNAL DOCUMENTATION

This is a simple program written in Java with the concepts of Object oriented Programming implemented as Hospital Management System , Which keep track of patients, doctors and beds in a hospital.

### HOW TO RUN

To run this program you can either use the provided A5.jar file which is java exe file or you can call the GuiHospitalSystem main method.

### Program Status

Gui interface of Hospital System is working perfectly and thoroughly tested.

### GUI planning Diagrams

1. Main Menu
2. Doctor Operations
3. Doctor Addition
4. Doctor Information

△ Main Menu

→ title

→ Default closure

Patient Operations

Doctors Operations

→ buttons

Ward Operations

Exit System

Fig 1.

Doctors Operations

Add Doctor

Access Doctor

List

Exit

Fig 2

Doctor Addition

Enter Doctor Information....

Name

IS Doctor a Surgeon  
Y or N?

Submit

Fig 3

Message

[ Name: x42  
patients: 1, 2, 3  
]

OK

Fig 4.