**USER MANUAL**

HOS is an integrated information system that covers the different aspects of patient care

and administration in hospital management. The software is built with certain flexibilities in each module, which can be customized to suit the needs of the individual hospital.

**Overall System Features:**

• **Modular design**: Other than the basic modules, user will have choice to include

optional modules. Depends upon the manpower and finance availability, one could

decide on the options.

• **Relational Database**: MySQL Database Management system is used at the backend for data

management. It has powerful features of data management to access the data efficiently.

• **It’s Flexible** – User Specified rule: Wherever it is possible, user will have the choice

to select the right combination of rules, which is suitable to their organization.

• **Client/Server technology**: Enhance the performance of the application.

HOS helps to maintain the valuable patient data for providing better information system.

Also it insists on standardizing the workflow, patient flow and various activities, which

enhance overall performance of the organization.

**Modules Description**

**------**

**Using the Software**

**Who can use this system?**

This HOS is designed for multispecialty hospitals, to cover a wide range of hospital administration and management processes. It is an integrated end-to-end Hospital Operations System that provides relevant information across the hospital to support effective decision making for patient care and hospital administration in a seamless flow.

**What are required to implement this software?**

The system requires resources in terms of hardware, software, training, implementation and post-implementation support requirement so as to implement this system in a hospital.

**Hardware:**

There are certain essential Hardware requirements and certain need-based

requirements. Depending upon the size and volume of work, a hospital can decide whether to provide one or more computers for each department.

**Software:**

Infrastructure requirement varies according to the option preferred by a hospital

**Implementation Plan**

**I. Demonstration of the software:**

The hospital should form a team who can decide the adoptability of the IHMS for their

Situation

**II. Plan for hardware procurement**:

This will be a first step once a hospital decides to adopt this system.

Depending upon the size and volume of work, a hospital can decide on the number ofcomputers and printers.

Routing of cables and placing network accessories should be planned.

**III. Training:**

The staff should have full knowledge about the system .

Since it may not be appropriate to recruit a computer literate person for higher salary,

the management can identify and train one of their existing staff in the computer or they

can hire local computer professionals to support them. The operational staff should undergo training on the functionality of the system