**Product Description-**

A friendly app for the users with a simple interface so that everyone can easily use it. It helps you to store the Information about patient and as well to search the details about the patient by having employee id when ever its necessary for the admin  It helps admin to store or maintain all the information about the staff and they can search the staff details by having staff id as well as delete/update the staff details.  It helps you to Create Bill for inpatient/outpatient, diagnosis, laboratory etc.  It helps to maintain all the details of the InPatient and we can search all inpatient details by having patient id. It helps to add OutPatient Details. We can also Search the OutPatient details by giving the Id. Providing fees-calculator to view different type of fees, class-wise. It helps to maintain the details of sold products and generate the bill by using bill generation and we can also  maintain the customer bill details.  It helps you to view all types of reports like Patient, Staff ,InPatient, OutPatient, Diagnosis, ICU etc... It helps a Hospital to maintain records based on details and any information about Patient, Staff, Diagnosis, OP etc. so that one can easily access it and there by reducing different complexities. User Friendly with accessing menus. Leave Report of employees. Salary Updation of employees. Help is there, whenever needed any one can go through the help page and work in the application according to his need.

**Objectives –**

-To minimize the paper work regarding patient details and hospital details.

-Scheduling the appointment of patient with doctors to make it convenient for both. Patient will be notified with messages on there mobiles.

-Keep records of all tests associated with patients and get updated in time to time.

-Offline and online feature so that the data lost can be managed efficiently .

-Billing management .

-The information of the patients should be kept up to date and there record should be kept in the system for historical purposes.

**Scope-**

The proposed software is the Dr. Data . The system will be used in any Clinic, Dispensary or Pathology labs to get the information from the patients and then storing the data for future usage.

The current in use system is a paper-based system. It is too slow and cannot provide updated lists of patients with a reasonable timeframe. The intentions of the system are to reduce over-time pay and increase the number of patients that can be treated accurately.

**Product Functions-**

The main functions of the software will perform –

-A login facility for enabling only authorized access to the system.

-When patient is admitted, the front desk staff checks to see if the patient is already registered with the hospital. If he is, his/her Name is entered into the system. Otherwise a new Patient Id is provided to that patient.

-If a patient checks out, the administrative staff shall delete the patent ID depending on the subscription.

-The system generates the reports on the following information : List of detailed information regarding the patient who has admitted to the hospital.

**Phases/modules –**

-Patient module

-Inpatient module

-Outpatient module

-Pathology module

-Billing module

**Software system attributes-**

-Reliability

-Availability

-Security

-Maintainability

-Portability