**PATIENT TRACKING SYSTEM**

**ABSTRACT**

Main idea behind developing this application is to provide a solution for hospitals to manage patient’s records and details in single software. Patient tracking system application can manage information of patient’s health details, appointment details, payment details, past visiting details. Etc. This application will be very useful to handling patient details. We can easily identify that one particular patient details.

Ward wise view is very helpful for We can easily identified where patient to be admitted. In this project have one remembered screen which is very helpful to give a medicine to patient on that time. This system focused on the patient record management for surgical department which include the patient record and patient admission record. The development of this system is to increase the function of patient record management. Besides that, it also to increase the security of patient record, minimize time in record calculation, and availability of record. The module that included in this system is patient record management, borrowing record, and record calculation. So, this computerized system will solve the problem that faced in the current manual system.

**MODULES**

1. Patient registration
2. Admission System
3. Search patient
4. Allocate Room

1.Patient registration:

In this module nurse will register patient detail before admit the patient. Which is very helpful to track patient details.

2. Admission system

An admission system module is used to admit the patients in room wise. So, we can identify the patient as room wise and also, we can manage what the rooms are available.

3. Search patient

We can search the patient as room wise and patient wise. In this patient should be register in patient registration module.

1. Allocate room

It will be automatically allocating the patient room when the patient is admitting. Which is very useful to allocate the room