

# HOSPITALMANAGEMENT

SYSTEM

Group A

BY

1. Bhimendra Nerli

2) Pravin Chittoji

## Objective

* + Design and develop a simple Hospital management system as per following specifications

## User ACCESS

* + Visitor
    - Able to see home page of the Hospital with facilities that hospital provides and apply for Appointment for the respected service user need
  + Hospital Employee
    - Able to login into Hospital Admin
    - View / download the patient appointment details and create new appointment
    - Room allotment and discharge for patients.
    - Account Settlement.

## Use Cases

|  |  |  |
| --- | --- | --- |
| **Title** | **ACCESS** | **Functionality** |
| 1. User Register | Visitor | 1. User Registration (Create) 🡪 can register more than one patient   Following information to be captured while registration for Appointment of Doctor   * Full Name of the person * Date of birth * Email address * Mobile Number * Aadhar Card Number * Address * Appointment Date  1. User Can See the Registration Details after Registration 🡪 under process |
| 1. Create a New Registration and Schedule User Appointment | Administrator | 1. Search details of patient received and arrange appointment 🡪 working 2. Print, delete and edit appointment. 🡪 under process |
| 1. Hospitalization | Administrator | 1. Show registered patient details 2. Allocate Room for Patient if needed 🡪 working |
| 1. Account | Administrator | 1. Complete the payment process of patient for discharge 🡪 not started |

## Technology Used

* React JS
* Material UI
* HTML, CSS, JS
* AXIOS
* NODE JS
* EXPRESS JS
* MONGO DB
* Postman
* Mongoose

## Roles And Responsibilities

* Divided the work to create the Components and applying CSS to them (Both Member)
* Routing The Components (Pravin Chittoji)
* Validating Login Page (Bhimendra Nerli)
* Express JS (Bhimendra Nerli)
* Node JS and Mongo DB (Pravin Chittoji)