

# HOSPITALMANAGEMENT

SYSTEM

Group A

BY

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## 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** |
| Apply for Doctor Appointment | Visitor | Following information to be captured while requesting New Appointment of Doctor   * Full Name of the person * Date of birth * Email address * Mobile Number * Aadhar Card Number * Address * Appointment Date |
| Create a New Appointment and Schedule User Appointment | Administrator | * Search details of patient received and arrange appointment * On click should open selected Appointment and show details * Print, delete and edit appointment. * Allocate Room for Patient while admitting in hospital * Complete the payment details of patient after discharge |

## 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)