

HOSPITAL PLUS



POWERED BY ATTAINU

Hospital Management system

Hospital Plus

Hospital Management System



DESIGNED & CREATED BY:
RAHUL ABHISHEK



PRESENTED TO: ATTAINU
INSTRUCTOR: SUNDEEP SIR



GUIDED BY: ABDULLAH
(MENTOR)

Backend/Database/Frontend



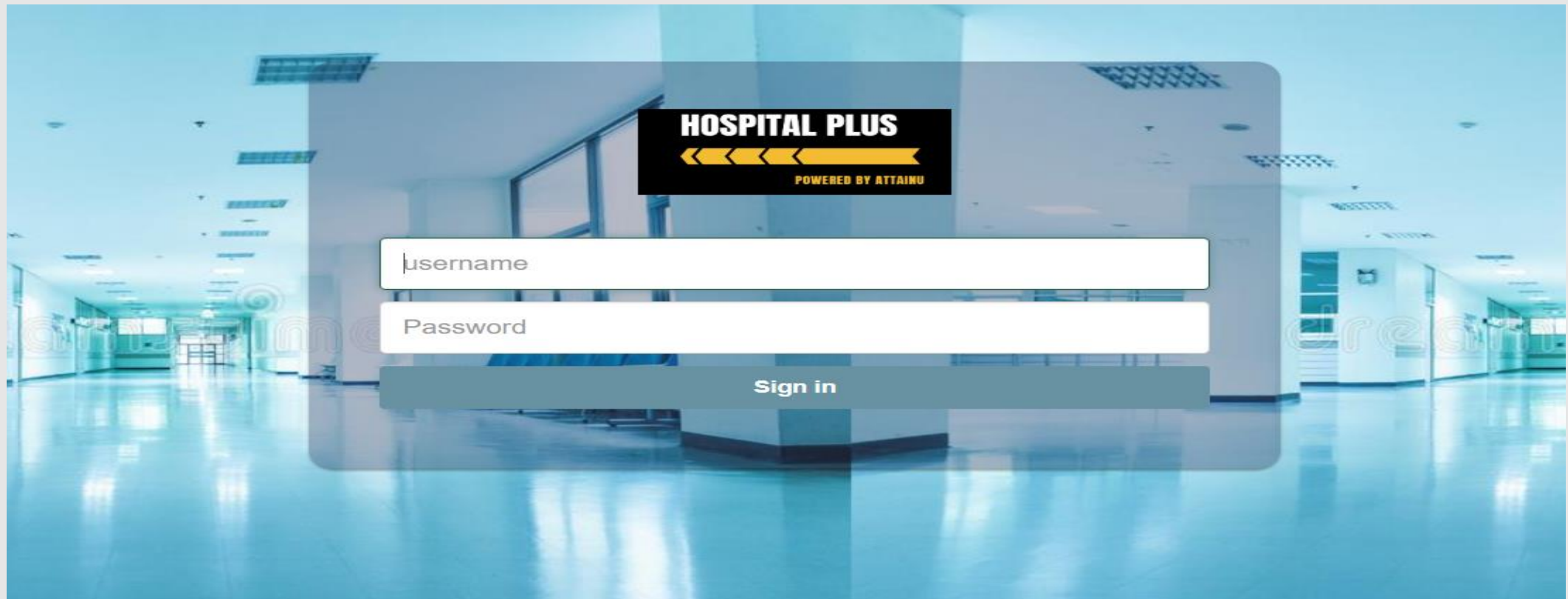
mongoDB



About Hospital Plus

- Hospital Plus is a web application for managing hospitals rooms and determining the patient's priority for isolation. The app provides a centralized hub for managing the patients and planning their distribution across hospital's rooms.
- It allows nurses/hospital staff to keep track of the patients and their diseases in real time and to have an overview over the patients and rooms, and better manage the rooms assignment across patients.
- Also it has feature like patients score of their disease that helps management to keep in priority to that patient who is really need for immediate treatment.

Login Page



Dashboard

Hospital Plus+ - Powered By Att...

localhost:3000/app

Apps Facebook WHATSAPP recalle/Balaji@Abhi... Gmail - therahul cPanel - therahulab... Client Area - FreeH... PHP source code d... Php Projects With S... Gmail Gmail YouTube Maps

HOSPITAL PLUS

Logout

Hospital Dashboard

Add Patient

System settings

1

Assigned Patients with Rooms

3

Patients Waiting!

15

Available Rooms

Search patient in room...

no.	Patients with rooms	Room	Score
HS965	Rahul Abhishek	106-General (Non AC)	0

Search patient waiting...

no.	Patients waiting	Score
BB19	▲ Surbhi Rana	55
2251	▲ Rohit Shah	35
HS969	Kaveri Trivedi	35

Search Room...

Free rooms
101-Emergency
102-Emergency
103-General (AC)
104-General (AC)
105-General (AC)
107-General (Non AC)
108-General (Non AC)
109-General (Non AC)
110-General (Non AC)
111-Isolation (Covid-19)
112-Isolation (Covid-19)
113-Isolation (Covid-19)

Type here to search

12:46 AM


13-04-2020


Dashboard's Detail:


HOSPITAL PLUS
POWERED BY ATTEND

Logout



[Hospital Dashboard](#)
[Add Patient](#)
[System settings](#)

**1**
Assigned Patients with Rooms

**3**
Patients Waiting!

**15**
Available Rooms

no.	Patients with rooms	Room	Score
HS965	Rahul Abhishek	106-General (Non AC)	0

no.	Patients waiting	Score
BB19	 Surbhi Rana	55
2251	 Rohit Shah	35
HS969	Kaveri Trivedi	35

Free rooms
101-Emergency
102-Emergency
103-General (AC)
104-General (AC)
105-General (AC)
107-General (Non AC)
108-General (Non AC)
109-General (Non AC)
110-General (Non AC)
111-Isolation (Covid-19)
112-Isolation (Covid-19)
113-Isolation (Covid-19)

Patient With Rooms

Warning Sign Alter Automatic After 1 Hour, if patient havn't assigned room

Available Rooms

Add Patients

HOSPITAL PLUS
POWERED BY STAINS

Hospital Dashboard

Add Patient

System settings

Add patient

First Name

Patient's First Name

Last Name

Patient's Last Name

Hospital no.

Enter Hospital Number

Date of Birth

DD/MM/YYYY

Sex

His

Her

Search disease

Disease	Score	Diagnosis
Cancer	75	<input type="checkbox"/>
Covid-19	72	<input type="checkbox"/>
Dengue	23	<input type="checkbox"/>
Heart disease	59	<input type="checkbox"/>
Infections	25	<input type="checkbox"/>
Malalia	35	<input type="checkbox"/>
Mental disease	55	<input type="checkbox"/>

System Setting

HOSPITAL PLUS
POWERED BY ATOM

Hospital Dashboard

Add Patient

System settings

Add new disease in the system

Disease name

Enter new disease name...

Disease score

Enter new disease score...

Add disease

Delete diseases from the system

Search disease...

Disease	Score	Select
Cancer	75	<input type="checkbox"/>
Covid-19	72	<input type="checkbox"/>
Dengue	23	<input type="checkbox"/>
Heart disease	59	<input type="checkbox"/>
Infections	25	<input type="checkbox"/>
Malalia	35	<input type="checkbox"/>
Mental disease	55	<input type="checkbox"/>

Delete diseases

Add new room in the system

Room name

Enter new room name...

Add room

Delete rooms from the system

Search room...

Room	Select
101-Emergency	<input type="checkbox"/>
102-Emergency	<input type="checkbox"/>
103-General (AC)	<input type="checkbox"/>
104-General (AC)	<input type="checkbox"/>
105-General (AC)	<input type="checkbox"/>
106-General (Non AC)	<input type="checkbox"/>
107-General (Non AC)	<input type="checkbox"/>

Delete rooms

Add a new user

Username

Enter username...

Password

Enter password...

Add user

System Setting's Details:

HOSPITAL PLUS

POWERED BY ATTEND

Logout

Hospital Dashboard

Add Patient

System settings

System settings

Add new disease in the system

Disease name

Enter new disease name...

Disease score

Enter new disease score...

Add disease

Delete diseases from the system

Search disease...

Disease	Score	Select
Cancer	75	<input type="checkbox"/>
Covid-19	72	<input type="checkbox"/>
Dengue	23	<input type="checkbox"/>
Heart disease	59	<input type="checkbox"/>
Infections	25	<input type="checkbox"/>
Malalia	35	<input type="checkbox"/>
Mental disease	55	<input type="checkbox"/>

Add new room in the system

Room name

Enter new room name...

Add room

Delete rooms from the system

Search room...

Room	Select
101-Emergency	<input type="checkbox"/>
102-Emergency	<input type="checkbox"/>
103-General (AC)	<input type="checkbox"/>
104-General (AC)	<input type="checkbox"/>
105-General (AC)	<input type="checkbox"/>
106-General (Non AC)	<input type="checkbox"/>
107-General (Non AC)	<input type="checkbox"/>

Delete rooms

Add a new user

Username

Enter username...

Password

Enter password...

Add user

How To Install:

Live Demo: <https://hospital-plus-2020.herokuapp.com/> (Username: **attainu** | Password: **rahul123**)

1. Download the repository: git clone <https://github.com/AttainU/Hospital-Management-System>
2. Open the Terminal (Linux & MacOS) or PowerShell (Windows) and change directory to the project folder.
3. Type 'npm install' in the Terminal (PowerShell) and press Enter. All the dependencies would be installed.
4. Go back to the Terminal (PowerShell) and be sure that you are pointing inside the project folder. To open the application, type 'node app.js' and press Enter.
5. The application should be live on the local port 3000.
6. Type <http://localhost:3000/> into a browser.
7. To login use the username: **attainu** and the password: **rahul123**
8. Now you should be inside the application

How To Use:

- **Dashboard:**

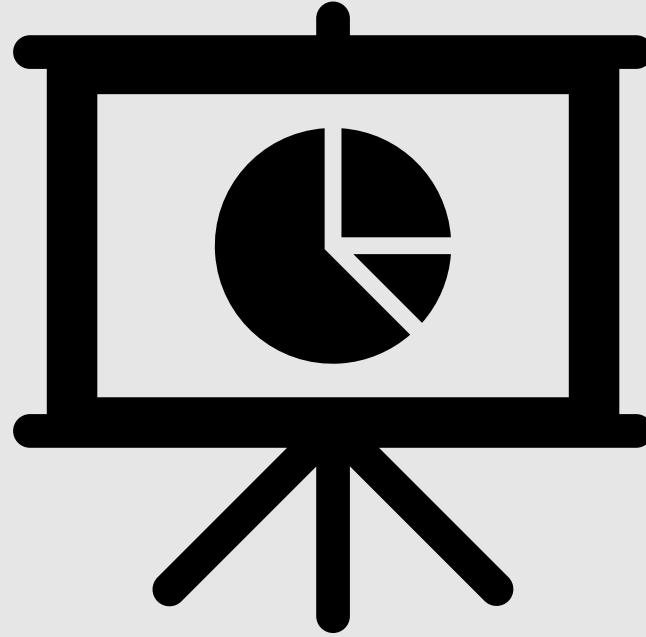
- Data about patients and rooms is available here. The page is split into three tables.
- Double click on patient for update their disease or delete that patient.
- To Assign room, first click on available room then click on patient, now popup will appear, you need to confirm that.
- To clear the red warning sign you need to go on the patient's personal page. To do that, you have to double click on his name. By clicking on the 'Update button' on the bottom of the page, the patient's diagnosis is updated for the next 1 hours (consequently, the red warning sign disappears).

- **Add Patient Page**

- You can add a new patient in the system with his personal details and his diseases. The application automatically computes the score of the patient based on the entered diseases.

- **System setting:**

- The control center of the application. It allows users to manage the diseases & rooms of the Hospital and create new accounts.



Thank You

Please give you valuable feedback