

# How to Run the Code:

## Step 1: Unzip the File

- Locate the compressed file and unzip it using your preferred file extraction software.

## Step 2: Set Up the PostgreSQL Database

- Ensure PostgreSQL is installed and running on your system.
- Open a terminal or command prompt.
- Access PostgreSQL command line by typing:
  - **psql -U postgres**
- This command logs you into the PostgreSQL interactive terminal with the default 'postgres' user.
- Create a new user with the following command:
  - **CREATE ROLE me WITH LOGIN PASSWORD 'password';**
- Create a new database named 'UIH' and assign ownership to the user 'me':
  - **CREATE DATABASE UIH OWNER me;**
- This command creates a new database named 'UIH' and sets 'me' as its owner.

## Step 3: Set Up Tables

- Locate the SQL file for creating tables. It should be within the “dbms\_proj” folder.
- In the terminal or command prompt, navigate to the folder containing the SQL file using the cd command:
  - **cd path/to/dbms\_proj**

- Run the SQL file in the PostgreSQL command line to create tables within the 'UIH' database:
  - **psql -U me -d UIH -a -f dbexport.sql**
- Replace “dbexport.sql” with the actual name of your SQL file containing table creation queries.

#### **Step 4: Run the Node Server for Backend**

- Open your terminal or command prompt.
- Navigate to the 'dbms\_proj' directory using the cd command:
  - **cd path/to/dbms\_proj**
- Run the Node server by executing:
  - **node server2.js**
- This command will start the server and listen for incoming connections.

#### **Step 5: Start the UI**

- Open a new terminal window or tab.
- Navigate to the 'ui\_health' directory within the project using the cd command:
  - **cd path/to/ui\_health**
- Run the following command to start the UI application:
  - **npm start**
- This command will initiate the UI application.

#### **Step 6: Access the Application**

- Open a web browser.
- Enter the appropriate URL(<http://localhost:3006>) or IP address and port number to access the application.

(Note: admin login credentials **username** :admin, **password**: admin)

You should end up with the below page,

React App

localhost:3006

UI Health

User Id

Password

☐ Admin  
☐ Nurse  
☐ Patient

Submit

Not a member?[Register here!](#)

React App

localhost:3006/admin

UI Health

Nurse Vaccine Patients Open Time Slots

LOG OUT

Register Nurse

NAME	EMPLOYEE ID	USER ID	AGE	GENDER	ADDRESS	PH NUMBER		
Hema NK	1	hema	24	Female	1117 south racine street	3124833569	Edit	Delete
Hemalatha Ningappa kondakundi	2	hema	20	Female	1117 south racine street	3124833569	Edit	Delete
Anu NK	4	anu	21	Female	1117 south racine street	3124833569	Edit	Delete
Subbu KP	5	Subbu	28	Female	1117 south racine street	3124833569	Edit	Delete
Sandy sri	6	sandy	26	Female	1117 south racine street	3124833569	Edit	Delete
Brunda RN	7	brunda	21	Female	No.20 ,6th cross 11th main vrushabhavatinagar	123456789	Edit	Delete
Ananya Roa	8	ananya	21	Female	No.20 ,6th cross 11th main vrushabhavatinagar	123456789	Edit	Delete
Ram Roa	9	ram	26	Male	No.20 ,6th cross 11th main vrushabhavatinagar	654321789	Edit	Delete
Raj Roa	10	raj	26	Male	No.20 ,6th cross 11th main vrushabhavatinagar	654321789	Edit	Delete
Jhon Jack	11	jhon	21	Male	1117 south racine street	3124833569	Edit	Delete

React App

localhost:3006/admin

Press (fn) F to exit full screen

Back

+

### Add New Nurse

Enter Nurse details to register.

First Name

Middle Name

Last Name

Employee Id

Age

Gender

Address

Phone Number

User Id

Password

REGISTER

React App

localhost:3006

+

### Add New Patient

Enter Patient details to register.

First Name

Middle Name

Last Name

SSN

Age

Gender


Address

Phone Number

Occupation Class

medical\_history

Eligibility Status



UI Health

React App

localhost:3006/admin

Press (fn) F to exit full screen

UI HealthNurseVaccinePatientsOpen Time Slots

LOG OUT

Select an option

9:00 am to 10:00 am

10:00 am to 11:00 am

11:00 am to 12:00 am

12:00 am to 1:00 pm

2:00 pm to 3:00 pm

3:00 pm to 4:00 pm

Date

mm/dd/yyyy

Submit

Open Time Slots

DATE	TIME	MAX CAPACITY
2023-11-29	9:00 am to 10:00 am	100
2023-11-29	12:00 am to 1:00 pm	100
2023-11-30	4:00 pm to 5:00 pm	100

React App

localhost:3006/admin

Press (fn) F to exit full screen

UI HealthNurseVaccinePatientsOpen Time Slots

LOG OUT

Add New Vaccine

NAME	COMPANY NAME	NO DOSES	DISCRPTION	AVAILABILITY	ON HOLD		
vaccine1	cavvini	4	No Dis	100	0	Edit	Delete

Add New Vaccine

## Add New Vaccine

Enter Vaccine details.

REGISTER