

NJS PROJECTS

Covid Vaccine Tracker Management System

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Functional Requirement

PROBLEM STATEMENT OF THE PROJECT

*Consider a Town which consist of Thousands of People and They situated in the Certain streets.

*Due to this Covid Pandemics there is large extent of need of Vaccine. In order to protect the people from the Covid we need to build an web app to know the records of people who done Vaccinations.

* We want to know the peoples in the town who all are put the 1st Dosage of Covid Vaccine and they need to specify the location, date for their respective street to put the Vaccine and the Clinic in their Village,

*Consider there are 8 Clinics in the Village there 24 streets in the Village Each Street Consists of approximately 80 Families.

*Each Clinic consists of 6 Doctors and 1 Dean Doctor for supervise the other Doctors.

There are 48 doctors and 8 Dean Doctors to supervise for the 48 doctors.

Also Each Clinics has their respected street database and Family Count ,Particular Date for Vaccination for Particular streets , Time of Each Family of Vaccination, In order to track the number of families in the streets who are Vaccinated.

*In which for the streets they are specified with the clinic location 3 streets will have the 1 clinic and per day 1 clinic can able to Vaccinate 1 full street . So it takes 3 days to complete a Vaccination for the one clinic in their respected streets.

* You need to build an Web app which Consists of the Persons Details on the particular villages who all are put the vaccines on the specific clinic.

*The Person details is incorporate with person id as Adhaar No , Person Name ,their Street Address ,Date of Vaccination,

*The Family Details are specified by tracking their Family Ration Cards Number inorder to store the details of Family Individuals.

*Each Clinic name is specified by the Alphabets A to H , Each Street Names are specified by the numbers ranging from 1 to 24.(20-24 streets consists of only 30 Families)

*Each Doctors are specified to their respected clinic with their Head Dean.

Extra problem statement ideas if not Included

//*There are also 10 families (Each family consists of 3 members) newly visited the Village and Include their Count also in the village vaccination details they must include with adhaar number but not Family Ration Card Details.

OUTCOMES OF THE PROJECT

To record the Vaccination of total peoples in their Village. This Web App is dynamically makes the result easily by updating the values of Total Vaccination to that of Total Population in the Villages.

For Example In the Scenario of the Village having 20,000 population out of which 18,500 gets Vaccinated and remaining 1,500 needs to still vaccination. By Using this app We can easily know their street name ,family details and each Individuals of the Family and warn them to put the Vaccination.

Functional Requirement

In order to build a Covid Vaccination Tracker for the village Consists of thousands of people we need to develop an Web App which Consists of Following Steps.

Step 1: Our First Step is to gather data of the peoples using the Frontend Page for the User to get an Data from the User , the data of the Family consists of Head of family for eg Fathers /Mothers (Adhaar no, Name, Street name, Clinic Name , Age , Family members details (Adhaar no ,name ,age ,) and also Mobile Number and we need to store in the family Database.

Step 2: Our Second step is to store the details of Doctors in the Doctor Tables in which it consists of Doctor ID ,Doctor Name ,Clinic Name , SuperVisor name(If Doctor is supervisor then their supervisor id is NULL) also we need to store the Doctor details in the Doctor Tables.\

Step 3: Our third steps is to create a default values in the database inorder to map the values of the family and clinic with their respected table. We have the defaults values for the street that ranges from 1 to 24 , the Street table consists of Street Name ,family name (Father/Mother Name),Clinic Name ,date Assigned for Vaccination, Total Count of Members vaccinated.

Step 4: and also clinics name ranges from (A to H) it consists of streets name ,Date ,Time of Vaccination, Doctor Names, Family Vaccination Counts so we need to create a database with respected values ..

Step 5: By the Following above steps we can proceed the further Design Process of Building UML Class Diagrams ,and Functional Designs , HLD and LLD to Further understand the project more precisely for our Initiation of Coding Part.

System Requirements

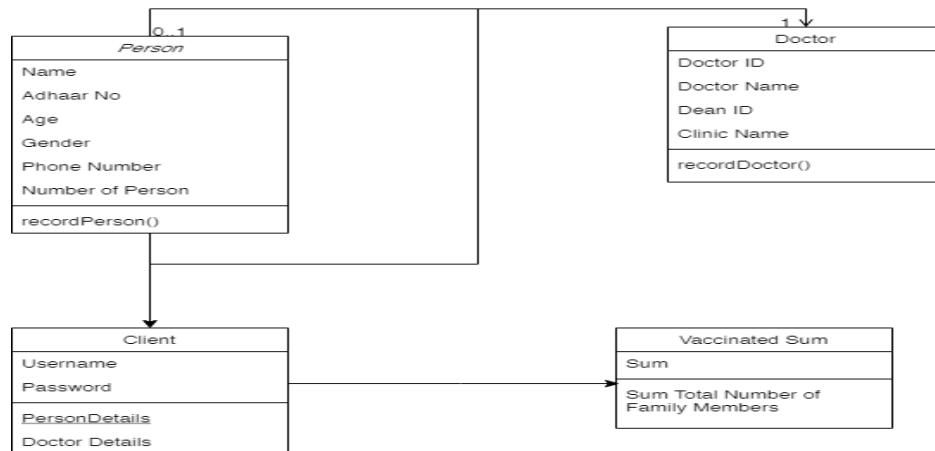
- OS Windows 7 or Higher Version of Windows
- Above Intel I3 Processor
- Above 2 GB of RAM
- Above than 24 GB of HDD drive
- (Additional may be added Advantage for the projects)

Software Requirements

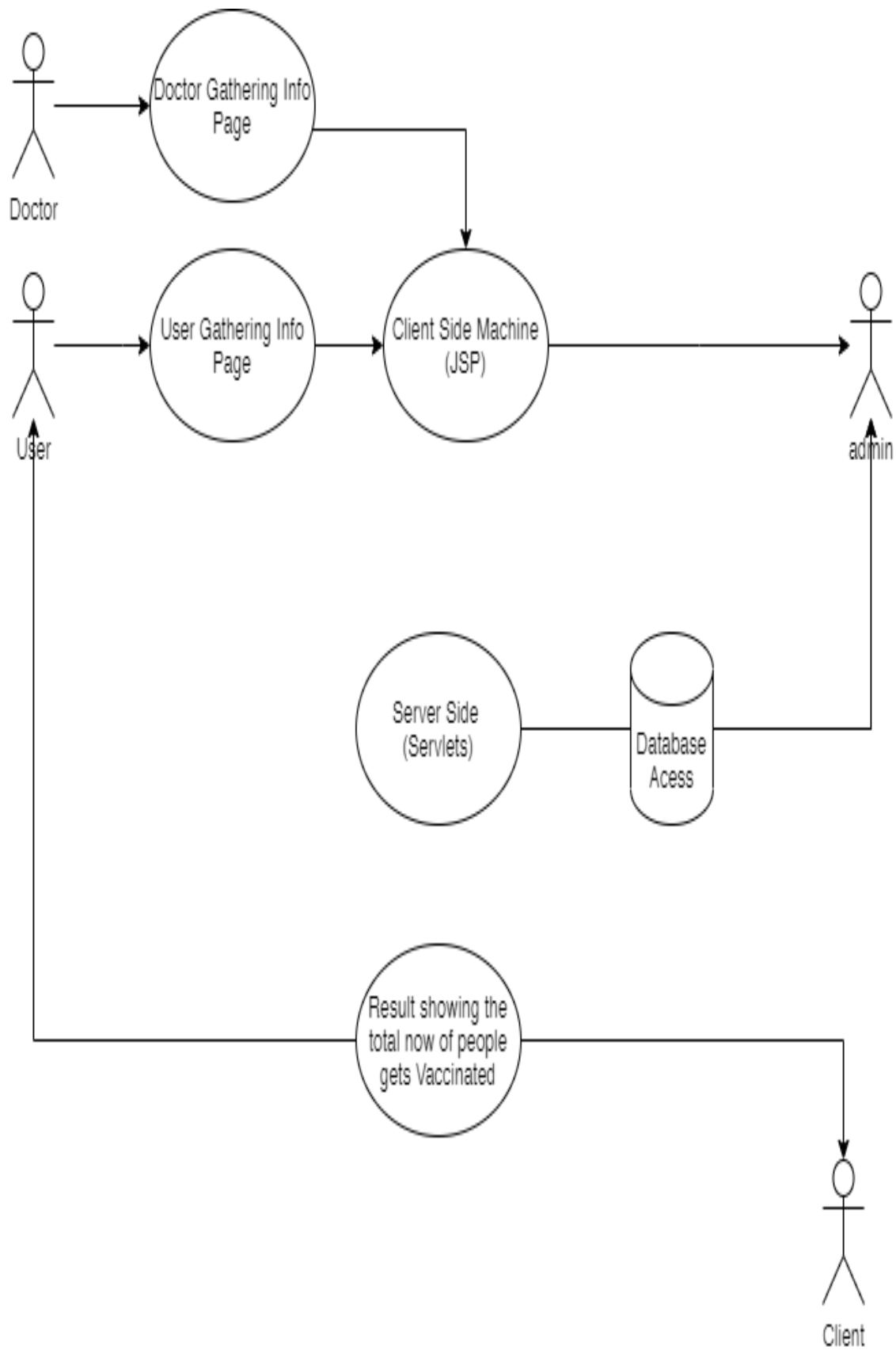
- Java
 1. jdk version 1.0 and Higher
 2. jre runtime version 1.0 and higher
- Apache Tomcat Server
- IDE Eclipse EE Enterprise
- JDBC driver
- MySql Server
- PopSQL

UML DIAGRAMS

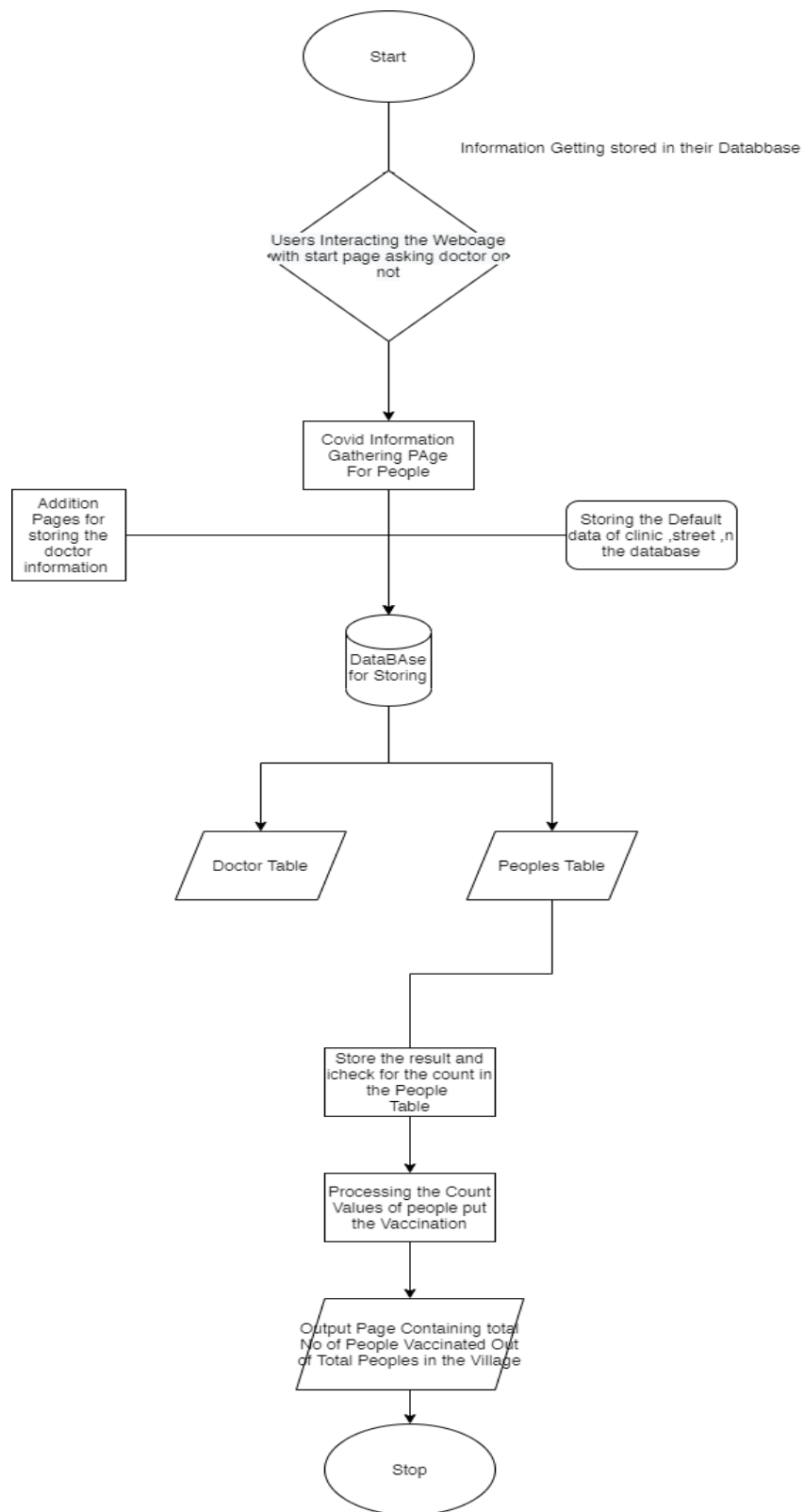
CLASS DIAGRAM



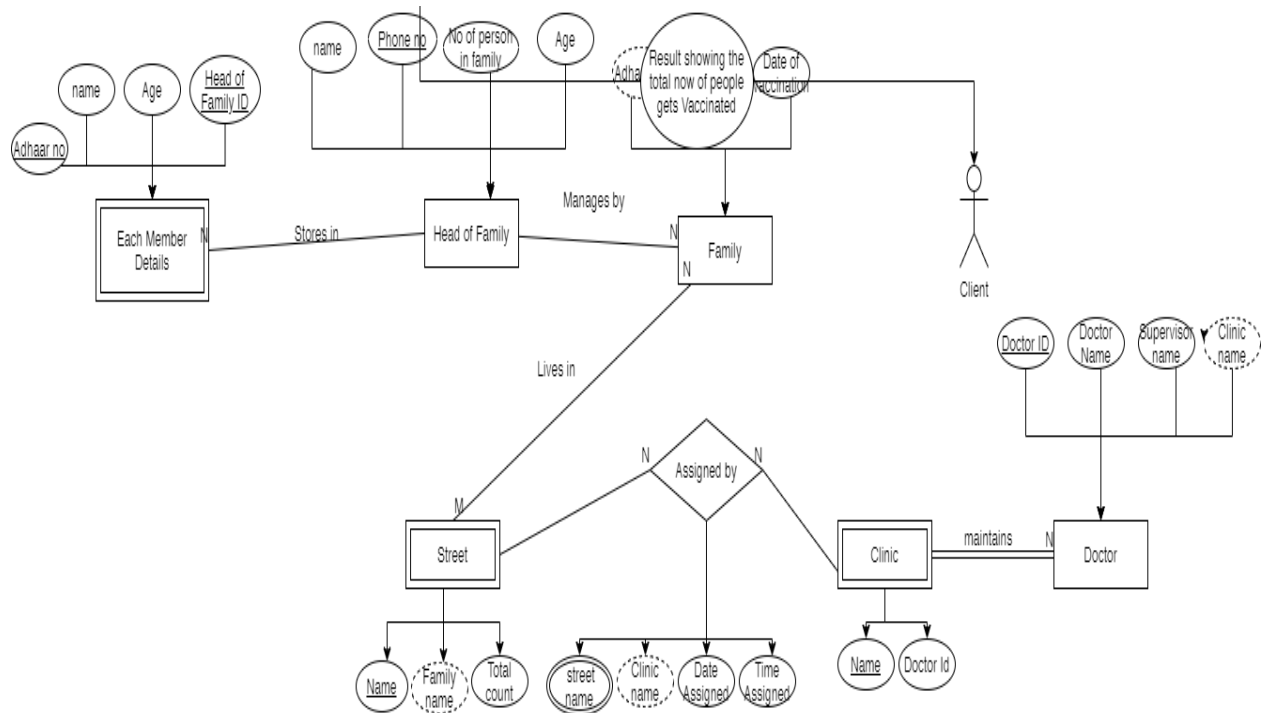
USECASE DIAGRAM



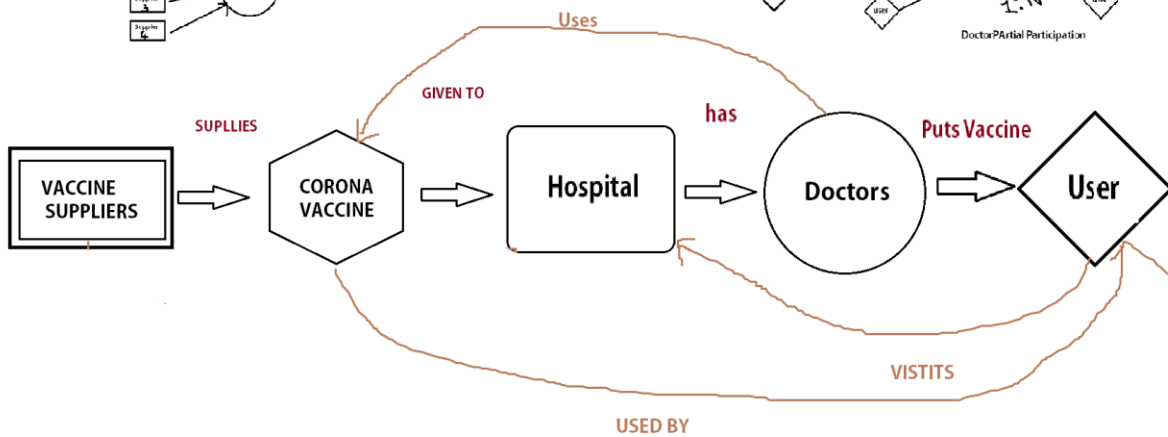
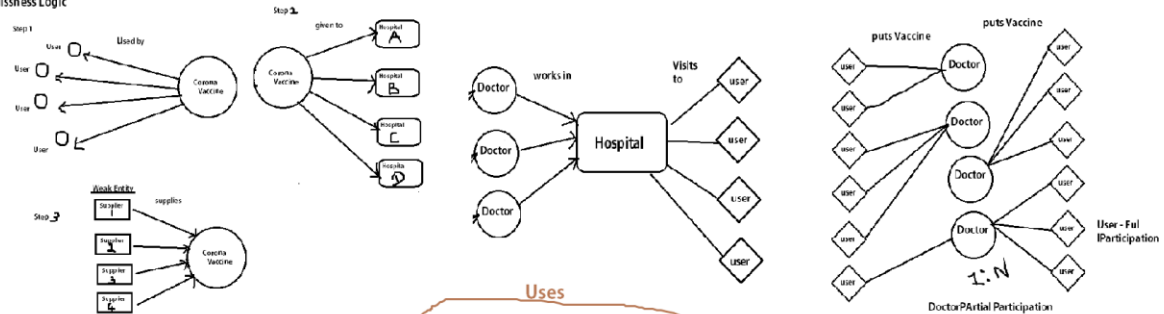
FLOW DIAGRAM



ER DIAGRAMS



Buissness Logic



DATABASE

Relational Database Management System

An **RDBMS** is a type of database management system (DBMS) that stores data in a row-based table structure which connects related data elements

MYSQL Server

MySQL is a freely available open source Relational Database Management System (RDBMS) that uses Structured Query Language (SQL). SQL is the most popular language for adding, accessing and managing content in a database.

APPLICATION

POPSQL GUI

The screenshot displays the PopSQL web application interface. On the left, a sidebar contains navigation links for 'Queries', 'Dashboards', and 'Schema'. The 'Schema' section is active, showing a dropdown for '1 of 1 schemas' and a 'Filter schema' input field. Below this, the 'covidtracker' database is selected. The main area features a query editor with a menu bar (File, Edit, View, Query, Window, Help) and a toolbar with options like 'Run' and 'Share'. The query editor contains the following SQL code:

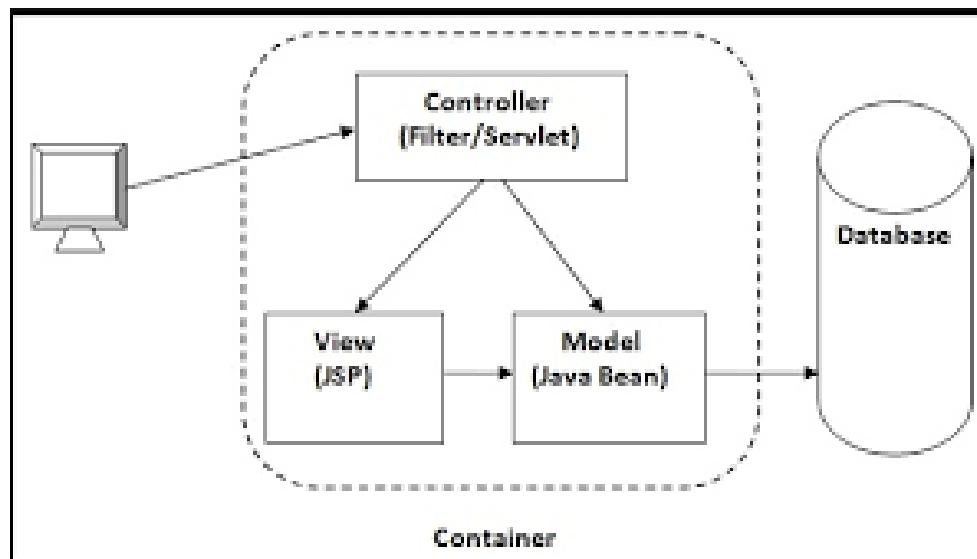
```
1 select * from headofffamily;
2 describe headofffamily;
3
4 describe doctor;
5
6
7 select SUM(no_of_person) from headofffamily;
8 select * from doctor;
9 create table client (
10 username varchar(16),
11 pass Varchar(15)
12 );
13 describe client;
14 alter table client add primary key(username);
15 insert into client values("admin","admin");
16 select * from client;
17 Select * from person;
18 describe person;
19 Select * from client;
```

The results pane on the right is currently empty, displaying a message: 'The results of your query will appear here.'

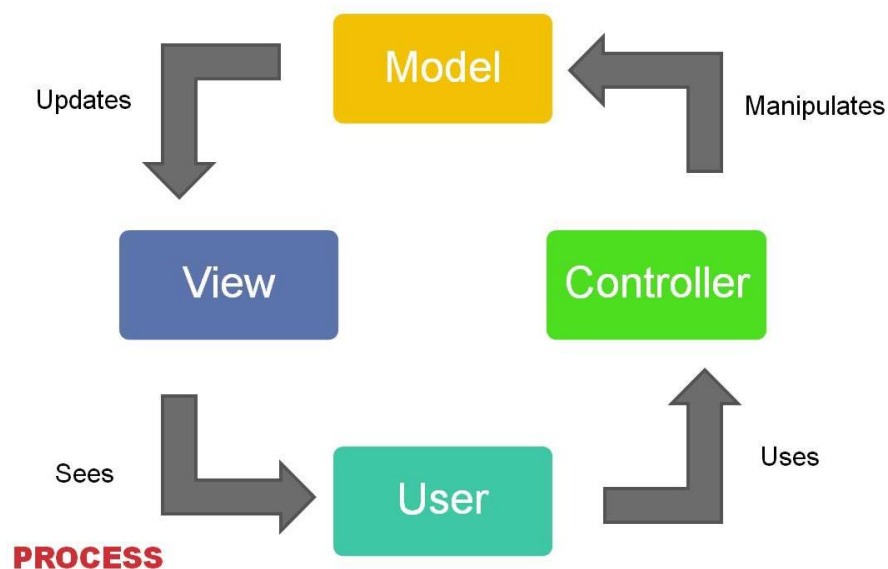
System Architecture

MVC – Modal View Controller

The Model-View-Controller (MVC) is an architectural pattern that separates an application into three main logical components: the model, the view, and the controller. Each of these components are built to handle specific development aspects of an application.



MVC Processes



CODING PART

Controller Packages

com.njs.covidvaccine.servlets

Servlets

HomeServlet.java

```
package com.njs.covidvaccine.controller;

import java.io.IOException;

import jakarta.servlet.http.*;

import jakarta.servlet.RequestDispatcher;

import jakarta.servlet.ServletException;

import jakarta.servlet.annotation.WebServlet;

@WebServlet("/homeservlet")

public class HomeServlet extends HttpServlet

{

    private static final long serialVersionUID = 1L;

    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException,
IOException

    {

        RequestDispatcher dispatcher1=request.getRequestDispatcher("/WEB-INF/view/home.jsp");

        dispatcher1.forward(request,response);

    }

}
```

InputPerson.java

```
package com.njs.covidvaccine.controller;

import java.io.IOException;

import com.njs.covidvaccine.Dao.PersonDao;

import com.njs.covidvaccine.Modal.Person;
```

```

import jakarta.servlet.RequestDispatcher;
import jakarta.servlet.ServletException;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.*;

@WebServlet("/inputperson")
public class InputPerson extends HttpServlet {

    private static final long serialVersionUID = 1L;
    private PersonDao persondao=new PersonDao();

    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException,
    IOException {

        RequestDispatcher dispatcher1=request.getRequestDispatcher("/WEB-INF/view/inputperson.jsp");
        dispatcher1.forward(request, response);

    }

    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
    ServletException, IOException {

        Person person =new Person();
        String ad_no=request.getParameter("ad_no");
        String f_name =request.getParameter("firstname");
        String l_name =request.getParameter("lastname");
        String ph_no = request.getParameter("ph_no");
        int age =Integer.parseInt(request.getParameter("age"));
        String sex =request.getParameter("sex");
        int no_of_persons =Integer.parseInt(request.getParameter("no_of_persons"));

```

```

        person.setAd_no(ad_no);
        person.setAge(age);
        person.setF_name(f_name);
        person.setL_name(l_name);
        person.setPh_no(ph_no);
        person.setNo_of_persons(no_of_persons);
        person.setSex(sex);

        try {

            persondao.recordPerson(person);

        } catch (ClassNotFoundException | IOException e) {

            e.printStackTrace();

        }

        RequestDispatcher dispatcher =request.getRequestDispatcher("/WEB-INF/view/regsucces.jsp");
        dispatcher.forward(request, response);

    }

}

```

InputDoctor.java

```

package com.njs.covidvaccine.controller;

import jakarta.servlet.*;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.*;
import java.io.IOException;

@WebServlet("/doctorinput")

public class InputDoctor extends HttpServlet {

```

```

        private static final long serialVersionUID = 1L;

        public void service(ServletRequest request, ServletResponse response) throws ServletException,
        IOException {

            RequestDispatcher dispatcher1=request.getRequestDispatcher("/WEB-INF/view/inputdoctor.jsp");

            dispatcher1.forward(request,response);

        }
    }

```

DoctorSubmit.java

```

package com.njs.covidvaccine.controller;

import jakarta.servlet.*;
import java.io.IOException;

import com.njs.covidvaccine.Dao.DoctorDao;
import com.njs.covidvaccine.Modal.Doctor;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.*;

@WebServlet("/doctorsubmit")

public class DoctorSubmit extends HttpServlet implements Servlet {

    private static final long serialVersionUID = 1L;

    DoctorDao doctordao =new DoctorDao();

    public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException,
    IOException {

        // TODO Auto-generated method stub

        Doctor doctor =new Doctor();

        int doctor_id=Integer.parseInt(request.getParameter("doctor_id"));

        System.out.println(doctor_id);
    }
}

```

```

String name =request.getParameter("name");
System.out.println(name);
int dean_id = Integer.parseInt(request.getParameter("dean_id"));

String clinic_name =request.getParameter("clinic_name");

doctor.setClinic_name(clinic_name);
doctor.setDean_id(dean_id);
doctor.setDr_id(doctor_id);
doctor.setDr_name(name);

try {
    doctordao.recordDocotor(doctor);

} catch (ClassNotFoundException | IOException e) {

    e.printStackTrace();
}

RequestDispatcher dispatcher =request.getRequestDispatcher("/WEB-INF/view/regsuccess.jsp");
dispatcher.forward(request, response);

}
}

```

PersonInfo.java

```

package com.njs.covidvaccine.controller;

import java.io.IOException;

import com.njs.covidvaccine.Dao.ClientDao;

```

```
import com.njs.covidvaccine.Modal.Client;
```

```
import jakarta.servlet.http.*;
```

```
import jakarta.servlet.*;
```

```
import jakarta.servlet.annotation.WebServlet;
```

```
@WebServlet("/")
```

```
public class PersonnInfo extends HttpServlet implements Servlet {
```

```
    private static final long serialVersionUID = 1L;
```

```
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException,
    IOException {
```

```
        String action=request.getServletPath();
```

```
        switch(action)
```

```
        {
```

```
            case "/info":
```

```
                System.out.println("Info Servlet Handler");
```

```
                System.out.println("Calling the servlet page");
```

```
                RequestDispatcher rs=request.getRequestDispatcher("/WEB-INF/view/clienttable.jsp");
```

```
                rs.forward(request, response);
```

```
                break;
```

```
            case "/signup":
```

```
                System.out.println("Info Servlet Handler");
```

```
                System.out.println("Calling the SignUp page");
```

```
                RequestDispatcher rd=request.getRequestDispatcher("/WEB-
    INF/view/ClientSignIn.jsp");
```

```
                request.setAttribute("signup", 10);
```

```
                rd.forward(request, response);
```

```
                break;
```

```
        }
```

```
    }
```

```
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException,
    IOException {
```

```
        ClientDao dao=new ClientDao();
```



```

        Client cli=new Client();
        if(request.getServletPath()!="signup") {
            String u_name =request.getParameter("uname");
            String password = request.getParameter("pass");
            cli.setUsername(u_name);
            cli.setPassword(password);
            try {
                dao.storeAccess(cli);
            }
            catch (Exception e) {
                e.printStackTrace();
            }
            RequestDispatcher rd=request.getRequestDispatcher("/WEB-INF/view/clientcontent.jsp");
            rd.forward(request, response)
        }
    }
}

```

ClientHandler.java

```

package com.njs.covidvaccine.controller;
import java.io.IOException;
import com.njs.covidvaccine.Dao.ClientDao;
import com.njs.covidvaccine.Dao.VaccinatedDao;
import com.njs.covidvaccine.Modal.Client;
import jakarta.servlet.*;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.*;

@WebServlet("/signin" )
public class ClientHandler extends HttpServlet {
    private static final long serialVersionUID = 1L;
    Client client=new Client();
    VaccinatedDao dao=new VaccinatedDao();

    protected void doGet(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
        // TODO Auto-generated method stub

        RequestDispatcher dispatcher =
request.getRequestDispatcher("/WEB-INF/view/ClientSignIn.jsp");
        dispatcher.forward(request, response);
    }
}

```

```

        protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
    // TODO Auto-generated method stub
    int result=0;
    String username =request.getParameter("uname");
    String pass =request.getParameter("pass");
    try{

        result = dao.getSum();
    }
    catch (Exception e) {
        e.printStackTrace();
    }
    RequestDispatcher dispatch;
    try {
        ClientDao dao = new ClientDao();
        dao.recordAccess(client);
    }
    catch (Exception e) {
        e.printStackTrace();
    }
    String db_username= client.getUsername();
    String db_pass= client.getPassword();
    if(username.equals(db_username) && pass.equals(db_pass))
    {
        System.out.println("Correct Username and Password");
        HttpSession session=request.getSession();
        session.setAttribute("username", username);
        session.setAttribute("Count", result);

        RequestDispatcher rs=request.getRequestDispatcher("/WEB-
INF/view/clientcontent.jsp");
        rs.forward(request, response);

    }
    else
    {
        String err="Invalid username and password";
        dispatch =request.getRequestDispatcher("/WEB-
INF/view/ClientSignIn.jsp");
        request.setAttribute("error", err);
        dispatch.forward(request, response);

    }

}
}
}

```

Modal Packages

com.njs.covidvaccine.Modals

Modals

Clients.java

```
package com.njs.covidvaccine.Modal;

public class Client {

    private String username;
    private String password;
    public String getUsername() {
        return username;
    }
    public void setUsername(String username) {
        this.username = username;
    }
    public String getPassword() {
        return password;
    }
    public void setPassword(String password) {
        this.password = password;
    }
}
```

Persons.java

```
package com.njs.covidvaccine.Modal;

public class Person {
    private String f_name ;
    private String l_name ;
    private String ad_no;
    private int age ;
    private String sex ;
    private String ph_no ;
    private int no_of_persons ;
    public Person() {
        super();
        // TODO Auto-generated constructor stub
    }
    public String getF_name() {
        return f_name;
    }
    public Person(String f_name, String l_name, String ad_no, int age, String sex,
String ph_no, int no_of_persons) {
        super();
        this.f_name = f_name;
        this.l_name = l_name;
        this.ad_no = ad_no;
        this.age = age;
    }
}
```

```

        this.sex = sex;
        this.ph_no = ph_no;
        this.no_of_persons = no_of_persons;
    }
    public void setF_name(String f_name) {
        this.f_name = f_name;
    }
    public String getL_name() {
        return l_name;
    }
    public void setL_name(String l_name) {
        this.l_name = l_name;
    }
    public String getAd_no() {
        return ad_no;
    }
    public void setAd_no(String ad_no) {
        this.ad_no = ad_no;
    }
    public int getAge() {
        return age;
    }
    public void setAge(int age) {
        this.age = age;
    }
    public String getSex() {
        return sex;
    }
    public void setSex(String sex) {
        this.sex = sex;
    }
    public int getNo_of_persons() {
        return no_of_persons;
    }
    public void setNo_of_persons(int no_of_persons) {
        this.no_of_persons = no_of_persons;
    }
    public String getPh_no() {
        return ph_no;
    }
    public void setPh_no(String ph_no) {
        this.ph_no = ph_no;
    }
}

```

```

}

```

Doctor.java

```
package com.njs.covidvaccine.Modal;

public class Doctor {

    private int Dr_id;
    private String Dr_name;
    private int Dean_id;
    private String clinic_name;
    public int getDr_id() {
        return Dr_id;
    }
    public void setDr_id(int dr_id) {
        Dr_id = dr_id;
    }
    public String getDr_name() {
        return Dr_name;
    }
    public void setDr_name(String dr_name) {
        Dr_name = dr_name;
    }
    public int getDean_id() {
        return Dean_id;
    }
    public void setDean_id(int dean_id) {
        Dean_id = dean_id;
    }
    public String getClinic_name() {
        return clinic_name;
    }
    public void setClinic_name(String clinic_name) {
        this.clinic_name = clinic_name;
    }
}
}
```

SumCovid.java

```
package com.njs.covidvaccine.Modal;

public class SumCovid
{
    private String sum;

    public String getSum() {
        return sum;
    }

    public void setSum(String sum) {
        this.sum = sum;
    }
}
```

Data Access Objects Packages

com.njs.covidvaccine.DAO

DAO

ClientDao.java

```
package com.njs.covidvaccine.Dao;

import java.io.IOException;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import com.njs.covidvaccine.Modal.Client;

public class ClientDao {

    public int recordAccess (Client client) throws IOException, ClassNotFoundException
    {

        int result = 0 ;

        Class.forName("com.mysql.cj.jdbc.Driver");

        try (Connection connection =DriverManager

.getConnection("jdbc:mysql://localhost:3306/covidtracker?useSSL=false","root","password"))
        {

            PreparedStatement Stmt = connection.prepareStatement("select * from client;");

            ResultSet rs = Stmt.executeQuery();

            while(rs.next()){

                client.setUsername(rs.getString(1));

                client.setPassword(rs.getString(2));

            }

        }

    }

}
```

```

        catch(Exception e){
            e.printStackTrace();
        }
return result;
    }

public int storeAccess (Client client) throws IOException, ClassNotFoundException
{

    int result = 0 ;

    Class.forName("com.mysql.cj.jdbc.Driver");

    try (Connection connection =DriverManager

.getConnection("jdbc:mysql://localhost:3306/covidtracker?useSSL=false","root","password"))
    {
        PreparedStatement Stmt = connection.prepareStatement("insert into client
values (?,?)");

        Stmt.setString(1,client.getUsername() );
        Stmt.setString(2,client.getPassword() );
        result = Stmt.executeUpdate();

    }
    catch(Exception e){
        e.printStackTrace();
    }
    return result;
}
}

```

DoctoreDAO.java

```
package com.njs.covidvaccine.Dao;
```

```
import java.io.IOException;
```

```
import java.sql.Connection;
```

```
import java.sql.DriverManager;
```

```
import java.sql.PreparedStatement;
```

```
import com.njs.covidvaccine.Modal.Doctor;
```

```
public class DoctorDao {
```

```
    public int recordDocotor (Doctor doctor) throws IOException, ClassNotFoundException
```

```
    {
```

```
        String INSERT_PERSON_SQL ="Insert into doctor"
```

```
        + " (doctor_id , doctor_name , dean_id , clinic_name) "+"Values"+ " (?, ?, ?, ?);";
```

```
        int result = 0 ;
```

```
        Class.forName("com.mysql.cj.jdbc.Driver");
```

```
        try (Connection connection =DriverManager
```

```
        .getConnection("jdbc:mysql://localhost:3306/covidtracker?useSSL=false","root","password");
```

```
            PreparedStatement preparedstatement  
=connection.prepareStatement(INSERT_PERSON_SQL)){
```

```
                preparedstatement.setInt(1,doctor.getDr_id());
```

```
                preparedstatement.setString(2,doctor.getDr_name());
```

```
                preparedstatement.setInt(3,doctor.getDean_id());
```

```
                preparedstatement.setString(4,doctor.getClinic_name());
```

```
                System.out.println(preparedstatement);
```

```
                result=preparedstatement.executeUpdate();
```



```

        System.out.println(result);
    }
    catch(Exception e){
        e.printStackTrace();
    }
    return result;
}

}

```

PersonDAO.java

```

package com.njs.covidvaccine.Dao;

import com.njs.covidvaccine.Modal.Person;
import java.util.*;
import java.io.IOException;
import java.lang.ClassNotFoundException;
import java.sql.*;
import java.util.ArrayList;

public class PersonDao {

    public int recordPerson (Person person) throws IOException, ClassNotFoundException
    {
        String INSERT_PERSON_SQL ="Insert into headoffamily"
        + " (Ad_no , first_name , last_name , age , sex , ph_no , no_of_person)
        "+"Values"+ " (?, ?, ?, ?, ?, ?, ?);";

        int result = 0 ;

        Class.forName("com.mysql.cj.jdbc.Driver");

        try (Connection connection =DriverManager

```

```

        .getConnection("jdbc:mysql://localhost:3306/covidtracker?useSSL=false","root","password");

        PreparedStatement preparedstatement
=connection.prepareStatement(INSERT_PERSON_SQL))
    {

        preparedstatement.setString(1,person.getAd_no());
        preparedstatement.setString(2,person.getF_name());
        preparedstatement.setString(3,person.getL_name());
        preparedstatement.setInt(4,person.getAge());
        preparedstatement.setString(5,person.getSex());
        preparedstatement.setString(6,person.getPh_no());
        preparedstatement.setInt(7,person.getNo_of_persons());


        System.out.println(preparedstatement);
        result=preparedstatement.executeUpdate();
        System.out.println(result);
    }
    catch(Exception e){
        e.printStackTrace();
    }
    return result;
}

```

```

public List<Person> selectAlluser()
{
    List<Person> personlist=new ArrayList<>();
    String SELECT_PERSON_SQL ="Select * from headoffamily";
    try (Connection connection =DriverManager

        .getConnection("jdbc:mysql://localhost:3306/covidtracker?useSSL=false","root","password");

        PreparedStatement preparedstatement
=connection.prepareStatement(SELECT_PERSON_SQL))

```

```

        {
            ResultSet rs= preparedstatement.executeQuery();
            while(rs.next())
            {
                String a_id=rs.getString("Ad_no");
                String first_name=rs.getString("first_name");
                String last_name=rs.getString("last_name");
                int age=rs.getInt("age");
                String sex=rs.getString("sex");
                String ph_no=rs.getString("ph_no");
                int no_of_person=rs.getInt("no_of_person");
                personlist.add(new Person(a_id,first_name,last_name,age,sex,ph_no,no_of_person));
            }
        }
        catch(Exception ex)
        {
            ex.printStackTrace();
        }

        return personlist;
    }
}

```

Vaccinated DAO.java

```
package com.njs.covidvaccine.Dao;
```

```
import java.io.IOException;
```

```
import java.sql.Connection;
```

```
import java.sql.DriverManager;
```

```

import java.sql.PreparedStatement;
import java.sql.ResultSet;

public class VaccinatedDao {

    public int getSum () throws IOException, ClassNotFoundException
    {
        int result = 0 ;
        Class.forName("com.mysql.cj.jdbc.Driver");
        System.out.println("In GetSum Method");
        try (Connection connection = DriverManager
            .getConnection("jdbc:mysql://localhost:3306/covidtracker","root","password"))
        {
            PreparedStatement Stmt = connection.prepareStatement("SELECT
SUM(no_of_person) from headoffamily;");

            ResultSet rs = Stmt.executeQuery();
            rs.next();
            result=rs.getInt(1);
            System.out.println(result);
        }
        catch(Exception e){
            e.printStackTrace();
        }
        return result ;
    }

}

```

VIEW

Java Servlet Pages

Home.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title> Home </title>

<link rel="stylesheet" type="text/css">

<style type="text/css">

body

{
    display: flex;

    background: linear-gradient(to right top, #1589FF 0%, #16E2F5 100%);

    font-family: 'Arial';

    max-width: 500px;

    margin: auto;
}

.body_wrapper{

    width: 100%;

    height: 100vh;

    overflow: hidden;

    background: none;

    align-items: center;
```

```
}  
.body_text{  
    display:inline;  
  
    color: white;  
    font-weight: bolder;  
}  
a{  
color: black;  
size: 20px;  
  
text-decoration: none;  
background-color: orange;  
padding: 5px 10px;  
border-radius: 10px;  
  
}  
small{  
font-size:10px;  
width: 100%  
}  
h3{  
font-size: 30px  
}  
record{  
align-content: center;  
justify-content: center;  
align-items: center}  
  
h1{
```

```

        color: orange;
        font-size: 40px;
        font-weight: bolder;
    }
.doctorblock{
max-width: 500px;
margin: auto;
}
</style>
</head>
<body>
<div class= body_wrapper>
    <div class= body_text>
        <p style="text-align: center" > World is Suffering with </p>
        <h1 style="text-align: center"> Covid Pandemics </h1>
        <br><br><br><br>
        <h3 style="text-align: center">Lets escape from it by putting the Vaccine </h3>
        <p style="text-align: center">Are you CovShield Vaccinated ,then </p>
        <br>
        <div class="record">
            <a class="one" href="/covidvaccine/inputperson"> Record </a>
        <br><br>

        <small class="one" style="text-align: center">and Lets Join our Community with whoever on the safer side
        </small>
        <br>
        <br>
    </div>

    <br>
    <div class="doctorblock">
        <p > Are you Doctor? </p>

```

 Yes

</div>

</div>

</div>

</body>

</html>

Clientsignin.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<link href="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css"
rel="stylesheet" id="bootstrap-css">
<script src="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/js/bootstrap.min.js"></script>
<script src="//cdn.jsdelivr.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
<meta charset="ISO-8859-1">
<title>SignIn</title>

    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"
integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO"
crossorigin="anonymous">

    <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.3.1/css/all.css" integrity="sha384-
mzrmE5qonljUremFsqc0t1SB46JvROS7bZs3IO2EmfFsd15uHvIt+Y8vEf7N7fWAU"
crossorigin="anonymous">

    <!--Custom styles-->
    <link rel="stylesheet" type="text/css" href="styles.css">

<style type="text/css">
@charset "ISO-8859-1";

@import url('https://fonts.googleapis.com/css?family=Numans');

html,body{
background-image: url('http://getwallpapers.com/wallpaper/full/a/5/d/544750.jpg');
background-size: cover;
background-repeat: no-repeat;
height: 100%;
font-family: 'Numans', sans-serif;
```



```
}
```

```
.error{  
color: white;  
margin-left: 20px  
}  
.container{  
height: 100%;  
align-content: center;  
}
```

```
.card{  
height: 280px;  
margin-top: auto;  
margin-bottom: auto;  
width: 400px;  
background-color: rgba(0,0,0,0.5) !important;  
}
```

```
.social_icon span{  
font-size: 60px;  
margin-left: 10px;  
color: #FFC312;  
}
```

```
.social_icon span:hover{  
color: white;  
cursor: pointer;  
}
```

```
.card-header h3{  
color: white;  
}
```

```
.social_icon{  
position: absolute;  
right: 20px;  
top: -45px;  
}
```

```
.input-group-prepend span{  
width: 50px;  
background-color: #FFC312;  
color: black;  
border: 0 !important;  
}
```

```
input:focus{  
outline: 0 0 0 0 !important;  
box-shadow: 0 0 0 0 !important;  
  
}
```

```
.remember{
```

```

color: white;
}

.remember input
{
width: 20px;
height: 20px;
margin-left: 15px;
margin-right: 5px;
}

.Login_btn{
color: black;
background-color: #FFC312;
width: 100px;
}

.Login_btn:hover{
color: black;
background-color: white;
}

.Links{
color: white;
}

</style>
</head>
<body>
<div class="container">
  <div class="d-flex justify-content-center h-100">
    <% if(request.getAttribute("signup")==null){ %>
      <div class="card">

        <div class="card-header">
          <h3 align="center">Client Access</h3>

        </div>

        <div class="card-body">

          <form action="/covidvaccine/signin" method="post">
            <div class="input-group form-group">
              <div class="input-group-prepend">
                <span class="input-group-text"><i
class="fas fa-user"></i></span>

                </div>
                <input type="text" class="form-control"
name="uname" placeholder="username">

              </div>
              <div class="input-group form-group">
                <div class="input-group-prepend">
                  <span class="input-group-text"><i
class="fas fa-key"></i></span>

```

```

        </div>
        <input type="password" class="form-control"
name="pass" placeholder="password">
    </div>

    <div class="form-group">
        <input type="submit" value="Sign In"
class="btn float-right login_btn">
    </div>
</form>
</div>
<div class="error">
<% if(request.getAttribute("error")!=null){%>
    <%= "Invalid Username and Password" %>
<%} %>
</div>
<div class="card-footer">

    </div>
</div>
<% } %>

<% if(request.getAttribute("signup")!=null){ %>
<div class="card">

    <div class="card-header">
        <h3 align="center">Client SignUp</h3>

    </div>

    <div class="card-body">

        <form action="signup" method="post">
            <div class="input-group form-group">
                <div class="input-group-prepend">
                    <span class="input-group-text"><i
class="fas fa-user"></i></span>
                    <input type="text" class="form-control"
name="uname" placeholder="new username">
                </div>
                <div class="input-group form-group">
                    <div class="input-group-prepend">
                        <span class="input-group-text"><i
class="fas fa-key"></i></span>
                        <input type="password" class="form-control"
name="pass" placeholder="new password">
                    </div>
                    <div class="form-group">
                        <input type="submit" value="Sign Up"
class="btn float-right login_btn">
                    </div>
                </div>
            </div>
        </form>
    </div>
</div>
<% } %>

```

```

        </div>
    </form>
</div>

<div class="card-footer">

</div>
</div>
<% } %>

</div>
</div>
</body>

</html>

```

Inputdoctor.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>

<style type="text/css">
@charset "ISO-8859-1";

body
{
    margin: 0;
    padding: 0;
    background-color:#ff6347;
    font-family: 'Arial';
}
.Register{
    width: 310px;
    overflow: hidden;
    margin: auto;
    margin: 20 0 0 450px;
    padding: 80px;
    background: silver;
    border-radius: 15px ;

}
p{
    color:red;
}
p.one{
    color:green;
}
h2{
    text-align: center;

```

```
        color: white;
        font-family: fantasy sans-serif;
        font-weight: bolder;
        padding: 20px;
    }
    label{
        color: white;
        font-size: 17px;
    }
    #name{
        width: 300px;
        height: 30px;
        border: none;
        border-radius: 3px;
        padding-left: 8px;
    }
    #dean_id{
        width: 300px;
        height: 30px;
        border: none;
        border-radius: 3px;
        padding-left: 8px;
    }
    #doc_id{
        width: 300px;
        height: 30px;
        border: none;
        border-radius: 3px;
        padding-left: 8px;
    }
    #c_name{
        width: 300px;
        height: 30px;
        border: none;
        border-radius: 3px;
        padding-left: 8px;
    }
    #Sub{
        width: 300px;
        height: 30px;
        border: none;
        border-radius: 17px;
        padding-left: 7px;
        color: black;
        font-weight: 200px;
        font-size: 15px;
    }

    span{
```

```

        color: white;
        font-size: 17px;
    }
    a{
        float: center;
        background-color: grey;
    }</style>
</head>
<body >
    <h2>Doctor Info Page</h2><br>
    <div class="Register">
        <form id="Register" action="/covidvaccine/doctorsubmit" method="post">

            <label for="Doctor id"><b>Doctor ID *
            </b>
            </label>
            <input type="text" name="doctor_id" id="doc_id" placeholder="Doctor ID"
required pattern="[0-9]{0,3}" title="Only numbers allowed and length should be equal
to 3">
            <br><br>
            <label for="name"><b>Name *
            </b>
            </label>
            <input type="text" name="name" id="name" placeholder="Name" pattern="[A-Za-
z]{3,15}" title="Only Alphabets allowed and length should be less than 16 and greater
than 3">
            <br><br>
            <label for="dean"><b>Dean ID *
            </b>
            </label>
            <input type="text" name="dean_id" id="dean_id" placeholder="Dean ID" required
pattern="[0-9]{0,3}" title="Only numbers allowed and length should be equal to 3">
            <br><br>
            <label for="Clinic Name"><b>Clinic name *
            </b>
            </label>
            <input type="text" name="clinic_name" id="c_name" placeholder="Name of
Clinic" required pattern="[A-H]{1,1}" title="Enter Valid Clinic name Between A to H">
            <br><br>

            <input type="submit" name="Submit" id="Sub" value="Submit">

        </form>

    </div>
</body>
</html>

```

inputPerson.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>

```

```

<html>
<link href="//maxcdn.bootstrapcdn.com/bootstrap/3.3.0/css/bootstrap.min.css"
rel="stylesheet" id="bootstrap-css">
<script src="//maxcdn.bootstrapcdn.com/bootstrap/3.3.0/js/bootstrap.min.js"></script>
<script src="//code.jquery.com/jquery-1.11.1.min.js"></script>
<head>
<meta charset="ISO-8859-1">
<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Website CSS style -->
<link href="css/bootstrap.min.css" rel="stylesheet">

<!-- Website Font style -->
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-
awesome/4.6.1/css/font-awesome.min.css">
<link rel="stylesheet" href="style.css">
<!-- Google Fonts -->
<link href='https://fonts.googleapis.com/css?family=Passion+One'
rel='stylesheet' type='text/css'>
<link href='https://fonts.googleapis.com/css?family=Oxygen'
rel='stylesheet' type='text/css'>
<title>Insert title here</title>
<link rel="stylesheet" type="text/css" >

<style type="text/css">
#playground-container {
    height: 500px;
    overflow: hidden !important;
    -webkit-overflow-scrolling: touch;
}
body, html{
    height: 100%;
    background-repeat: no-repeat;
    background:url(https://i.ytimg.com/vi/4kfXjatgeEU/maxresdefault.jpg);
    font-family: 'Oxygen', sans-serif;
    background-size: cover;
}

.main{
    margin:50px 15px;
}

h1.title {
    font-size: 50px;
    font-family: 'Passion One', cursive;
    font-weight: 400;
}

hr{
    width: 10%;
    color: #fff;
}

```

```

.form-group{
    margin-bottom: 15px;
}

label{
    margin-bottom: 15px;
}

input,
input::-webkit-input-placeholder {
    font-size: 11px;
    padding-top: 3px;
}

.main-login{
    background-color: #fff;
    /* shadows and rounded borders */
    -moz-border-radius: 2px;
    -webkit-border-radius: 2px;
    border-radius: 2px;
    -moz-box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
    -webkit-box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
    box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
}

.form-control {
    height: auto!important;
    padding: 8px 12px !important;
}

.input-group {
    -webkit-box-shadow: 0px 2px 5px 0px rgba(0,0,0,0.21)!important;
    -moz-box-shadow: 0px 2px 5px 0px rgba(0,0,0,0.21)!important;
    box-shadow: 0px 2px 5px 0px rgba(0,0,0,0.21)!important;
}

#button {
    border: 1px solid #ccc;
    margin-top: 28px;
    padding: 6px 12px;
    color: #666;
    text-shadow: 0 1px #fff;
    cursor: pointer;
    -moz-border-radius: 3px 3px;
    -webkit-border-radius: 3px 3px;
    border-radius: 3px 3px;
    -moz-box-shadow: 0 1px #fff inset, 0 1px #ddd;
    -webkit-box-shadow: 0 1px #fff inset, 0 1px #ddd;
    box-shadow: 0 1px #fff inset, 0 1px #ddd;
    background: #f5f5f5;
    background: -moz-linear-gradient(top, #f5f5f5 0%, #eeeeee 100%);
    background: -webkit-gradient(linear, left top, left bottom, color-stop(0%,
#f5f5f5), color-stop(100%, #eeeeee));
    background: -webkit-linear-gradient(top, #f5f5f5 0%, #eeeeee 100%);
    background: -o-linear-gradient(top, #f5f5f5 0%, #eeeeee 100%);
    background: -ms-linear-gradient(top, #f5f5f5 0%, #eeeeee 100%);
}

```



```

        background: Linear-gradient(top, #f5f5f5 0%, #eeeeee 100%);
        filter: progid:DXImageTransform.Microsoft.gradient(startColorstr='#f5f5f5',
endColorstr='#eeeeee', GradientType=0);
    }
    .main-center{
        margin-top: 30px;
        margin: 0 auto;
        max-width: 400px;
        padding: 10px 40px;
        background:#009edf;
        color: #FFF;
        text-shadow: none;
        -webkit-box-shadow: 0px 3px 5px 0px rgba(0,0,0,0.31);
        -moz-box-shadow: 0px 3px 5px 0px rgba(0,0,0,0.31);
        box-shadow: 0px 3px 5px 0px rgba(0,0,0,0.31);
    }
    span.input-group-addon i {
        color: #009edf;
        font-size: 17px;
    }

</style>
</head>
<body>
    <div class="container">
        <div class="row main">
            <div class="main-Login main-center">
                <h5>Lets Raise and Stand against the Covidshield</h5>
                <form method="post" action="inputperson">

                    <div class="form-group">
                        <label for="name" class="cols-sm-2
control-Label">First Name *</label>

                        <div class="cols-sm-10">
                            <div class="input-group">
                                <span class="input-group-
addon"><i class="fa fa-user fa" aria-hidden="true"></i></span>
                                <input type="text"
class="form-control" name="firstname" id="name" placeholder="Enter your First Name"
required pattern="[A-Za-z]{3,15}" title="Only Alphabets allowed and Length should be
Less than 16 and greater than 3"/>
                                </div>
                            </div>
                        </div>

                    <div class="form-group">
                        <label for="email" class="cols-sm-2
control-Label">Last Name *</label>

                        <div class="cols-sm-10">
                            <div class="input-group">
                                <span class="input-group-
addon"><i class="fa fa-user " aria-hidden="true"></i></span>

```

```

<input type="text"
class="form-control" name="lastname" id="email" placeholder="Enter your Last Name"
required pattern="[A-Za-z]{3,15}" title="Only Alphabets allowed and length should be
less than 16 and greater than 3"/>
</div>
</div>
</div>
<div class="form-group">
<label for="username" class="cols-sm-2
control-label">Adhaar No * </label>
<div class="cols-sm-10">
<div class="input-group">
<span class="input-group-
addon"><i class="fa fa-info" aria-hidden="true"></i></span>
<input type="text"
class="form-control" name="ad_no" id="username" placeholder="Enter your Adhaar No"
required pattern="[0-9]{12}" title="Enter the 12 digit Number"/>
</div>
</div>
</div>
<div class="form-group">
<label for="password" class="cols-sm-2
control-label">Phone Number *</label>
<div class="cols-sm-10">
<div class="input-group">
<span class="input-group-
addon"><i class="fa fa-phone-square" aria-hidden="true"></i></span>
<input type="text"
class="form-control" name="ph_no" id="password" placeholder="Enter your Phone
Number" required pattern="[0-9]{10}" title="Enter the 10 digit Number"/>
</div>
</div>
</div>
<div class="form-group">
<label for="confirm" class="cols-sm-2
control-label">Age * </label>
<div class="cols-sm-10">
<div class="input-group">
<span class="input-group-
addon"><i class="fa fa-male" aria-hidden="true"></i></span>
<input type="text"
class="form-control" name="age" id="confirm" placeholder="Age" required
pattern="[0-9]{1,2}" title="Enter Valid Age"/>
</div>
</div>
</div>
<div class="form-group">
<label for="confirm" class="cols-sm-2
control-label">Gender * </label>
<div class="cols-sm-10">
<div class="input-group">

```

```

        <span class="input-group-
addon"><i class="fa fa-venus-mars" aria-hidden="true"></i></span>
        <input type="text"
class="form-control" name="sex" id="confirm" placeholder="Gender"
placeholder="M/F" required pattern="[M,F]{1}"/>
    </div>
</div>
</div>
<div class="form-group">
    <label for="confirm" class="cols-sm-2
control-label">No of Family Member *    </label>
    <div class="cols-sm-10">
        <div class="input-group">
            <span class="input-group-
addon"><i class="fa fa-users fa" aria-hidden="true"></i></span>
            <input type="text"
class="form-control" name="no_of_persons" id="confirm" placeholder="Total Family
Members" required pattern="[1-9]" />
        </div>
    </div>
</div>
<div class="form-group ">
    <input type="submit" id="button"
name="Register" class="btn btn-primary btn-lg btn-block login-button">
</div>
</form>
</div>
</div>
</div>
<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
<!-- Include all compiled plugins (below), or include individual files as needed
-->
<script src="js/bootstrap.min.js"></script>
</body>
</html>

```

regSuccess.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body bgcolor="lightgreen">

```

```

<div style="max-width: 500px;margin: auto;">
<h1 style="color: white" align="center"> Your Record is Succesfully Saved to our
Database </h1>

<h3 style= "color: blue; font-weight: bolder;display: flex;flex-direction: column;
justify-content: center;">Thank you standing Against Corona with Your Details and
Thanks To Enjoining the Corona Free Society...</h3>

<h2>Stay Home</h2>
<h1 style="font-weight:bolder;font-size:50px;background-color:white; red ;box-shadow:
10px 10px 8px #000000;justify-content: center;">
Stay Safe
</h1>
<br>

</div>
</body>
</html>

```

Clientcontent.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>
<html>
<head>
<link href="//netdna.bootstrapcdn.com/bootstrap/3.0.0/css/bootstrap.min.css"
rel="stylesheet" id="bootstrap-css">
<script src="//netdna.bootstrapcdn.com/bootstrap/3.0.0/js/bootstrap.min.js"></script>
<script src="//code.jquery.com/jquery-1.11.1.min.js"></script>
<meta charset="ISO-8859-1">
<title>Content</title>

<link rel="stylesheet" >
<style type="text/css">

body { background-image:
url(data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAABoAAAAaCAYAAACpSkzOAAAABHNCsvQICAg
IfAhkiAAAAALwSFLzAAALEgAACxIB0t1+/AAAABZ0RVh0Q3JLYXRpb24gVGLtZQAxMC8yOS8xMiKqq3kAAAAA
dEVYdFNvZnR3YXJLAEFkb2JlIEZpcmV3b3JrcyBDUzVxteM2AAABHkLEQVRIib2Vyw6EIAxFW5idr///Qx9sf
G3pLEyJ3tAwI5EmBqRo7vHawiEEERHS6x7MTMxMVv6+z3tPMUYSkfTM/R0fEaG2bbMv+Gc4nZzn+dN4HAcREa
3r+hi3bcuu68jLskhVILW073tWaYlQ9+F9IpmSfq+fwskhD0/AwmUTJXrOuaRQNeRkOd5Lq7rXmS5InmERKo
ER/QMvUAPLZDHcZRhGN4CSeGY+aHMggcks5RrHv/eeh455x5KrMq2yHQdibD06ncG/KZWL7M8xDyS1/MIO0NJ
qdULLS81X6/X6aR0nqBSJcPeZnLZrzN477NKURn2Nus8sjzmEII0TfMiyxUuxphVWjpJkxb0btUnshRihVv70
Bv8ItXq6Asoi/ZiCbU6YgAAAABJRUS5ErkJggg==);}
.error-template {padding: 40px 15px;text-align: center;}
.error-actions {margin-top:15px;margin-bottom:15px;}
.error-actions .btn { margin-right:10px; }

</style>
</head>

```

```

<body>

<%
if(session.getAttribute("username")==null)
{
    response.sendRedirect("/WEB-INF/view/ClientSignIn.jsp");
}

%>

<div class="container">
    <div class="row">
        <div class="col-md-12">
            <div class="error-template">
                <h1>
                    Vaccinated as per the Records.....</h1>
                <h2>
                    ${Count} / 24,000</h2>
                <div class="error-details">
                    Currently this No of people are Vaccinated..
                </div>
                <div class="error-actions">
                    <a href="info" class="btn btn-primary btn-lg"><span
class="glyphicon glyphicon-folder-open"> </span>
                        More Info </a> <a href="signup" class="btn btn-primary btn-
lg"><span class=" glyphicon glyphicon-log-in"> </span>
                        Sign Up </a>
                </div>
            </div>
        </div>
    </div>
</div>
</div>

</body>
</html>

```

clienttable.jsp

```

<%@page import="com.njs.covidvaccine.Dao.PersonDao"%>
<%@page import="com.njs.covidvaccine.Modal.Person"%>
<%@page import="java.util.List"%>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" %>

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>TableContent</title>
<link href="//netdna.bootstrapcdn.com/twitter-bootstrap/2.3.2/css/bootstrap-
combined.min.css" rel="stylesheet" id="bootstrap-css">

```

```

<script src="//netdna.bootstrapcdn.com/twitter-
bootstrap/2.3.2/js/bootstrap.min.js"></script>
<script src="//code.jquery.com/jquery-1.11.1.min.js"></script>
</head>
<body>
<%
if(session.getAttribute("username")==null)
{
    response.sendRedirect("/WEB-INF/view/ClientSignIn.jsp");
}

%>

<h1 align="center" >User Vaccinated Records </h1>

<div class="well">

    <table class="table">
        <thead>
            <tr>
                <th>Adhaar_id</th>
                <th>First Name</th>
                <th>Last Name</th>
                <th>Age</th>
                <th>Gender</th>
                <th>Phone_No</th>
                <th>No of Family Members</th>
                <th style="width: 36px;"></th>
            </tr>
        </thead>
        <tbody>
            <% List<Person> user= null; %>
            <% try {
                PersonDao value=new PersonDao();
                user = value.selectAlluser();
            }
            catch (Exception e) {
                e.printStackTrace();
            }%>
            <%for(Person item: user)

            {%>
            <tr>
                <td><small> <%= item.getF_name() %> </small> </td>
                <td> <%= item.getL_name() %> </td>
                <td><%= item.getAd_no() %> </td>
                <td><%= item.getAge() %></td>
                <td><%= item.getSex()%> </td>
                <td><%= item.getPh_no()%> </td>
                <td><%= item.getNo_of_persons()%> </td>
            </tr>
            <% } %>
        </tbody>
    </table>
</div>

```

```
<div class="modal small hide fade" id="myModal" tabindex="-1" role="dialog" aria-
labelledby="myModalLabel" aria-hidden="true">
  <div class="modal-header">
    <button type="button" class="close" data-dismiss="modal" aria-
hidden="true">×</button>
    <h3 id="myModalLabel">Delete Confirmation</h3>
  </div>
  <div class="modal-body">
    <p class="error-text">Are you sure you want to delete the user?</p>
  </div>
  <div class="modal-footer">
    <button class="btn" data-dismiss="modal" aria-hidden="true">Cancel</button>
    <button class="btn btn-danger" data-dismiss="modal">Delete</button>
  </div>
</div>
</body>
</html>
```

SCREENSHOTS

Home.jsp

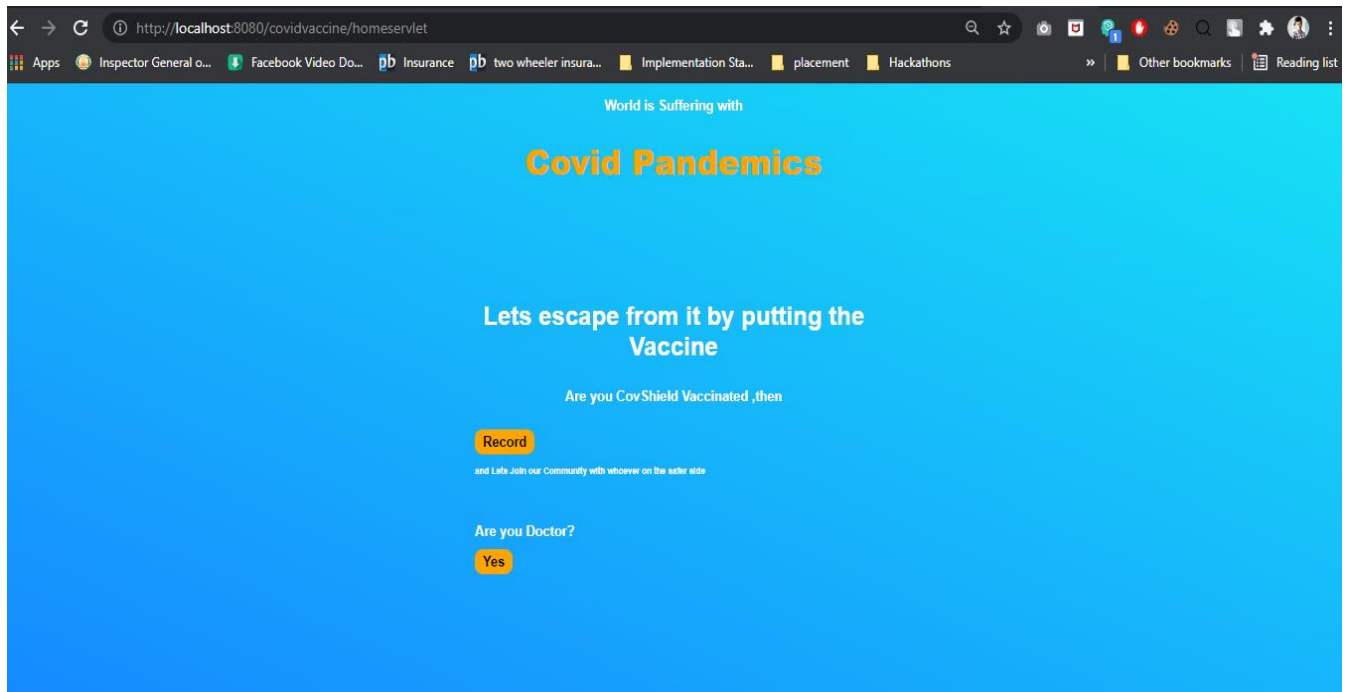


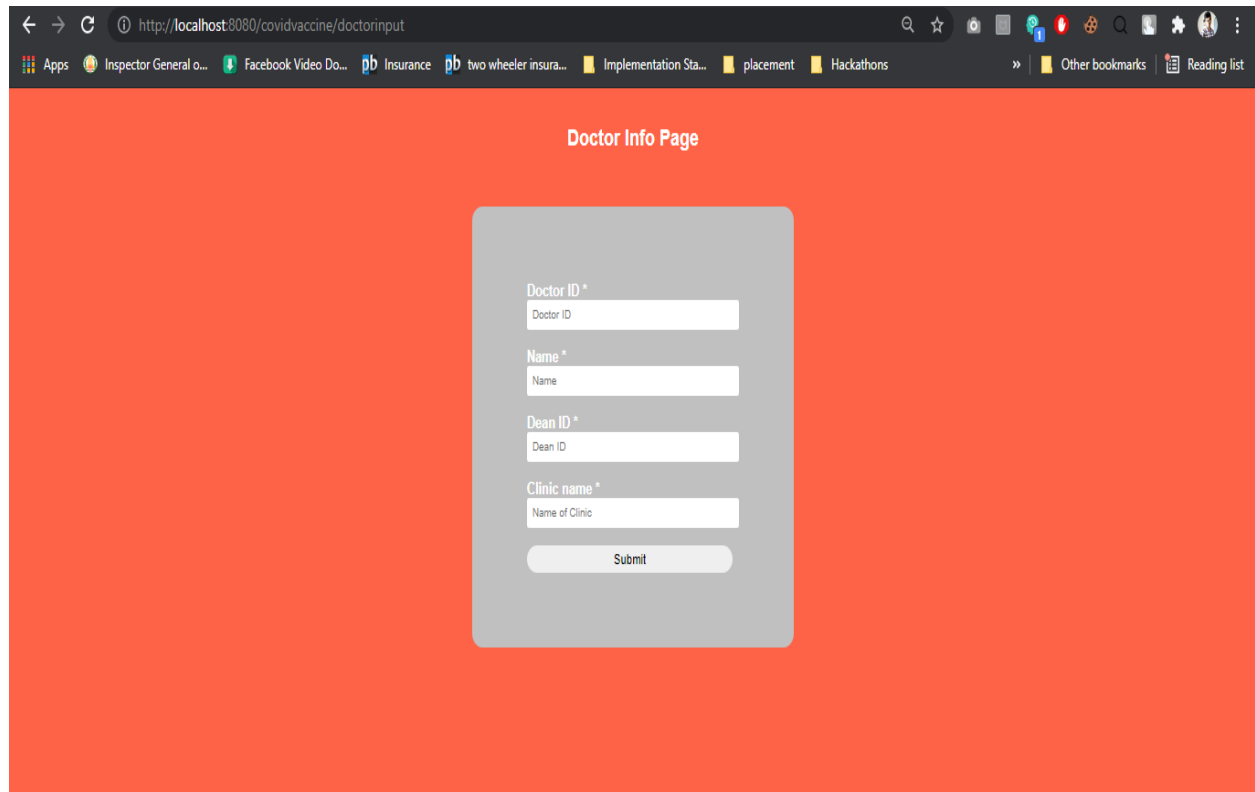
Figure 1.0 HomePage

inputperson.jsp

A screenshot of a web browser displaying the inputperson.jsp page. The browser's address bar shows the URL 'http://localhost:8080/covidvaccine/inputperson'. The page has a light blue background. A central white form box contains the title 'Lets Raise and Stand against the Covidshield'. Below the title are several input fields, each with a label and an asterisk indicating it is required: 'First Name *', 'Last Name *', 'Adhaar No *', 'Phone Number *', 'Age *', 'Gender *', and 'No of Family Member *'. Each field has a corresponding icon (person, ID card, phone, and family group) and a placeholder text. At the bottom of the form is a grey 'Submit' button.

Figure 1.0 Person Info Record Page

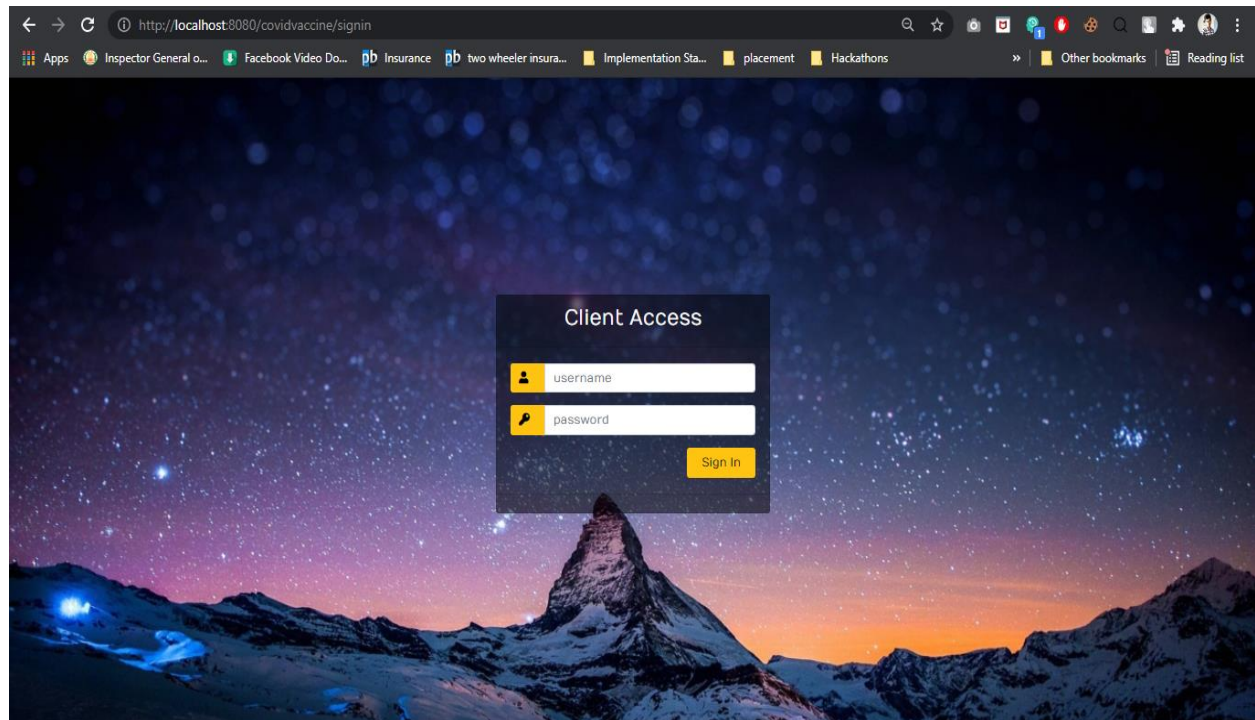
inputdoctor.jsp



The screenshot shows a web browser window with the address bar displaying `http://localhost:8080/covidvaccine/doctorinput`. The browser's bookmark bar includes links to 'Apps', 'Inspector General o...', 'Facebook Video Do...', 'Insurance', 'two wheeler insura...', 'Implementation Sta...', 'placement', and 'Hackathons'. The page itself has a solid orange background and is titled 'Doctor Info Page' in white text at the top center. In the middle of the page is a light gray rounded rectangle containing a form. The form has four input fields, each with a label and a placeholder: 'Doctor ID *' with placeholder 'Doctor ID', 'Name *' with placeholder 'Name', 'Dean ID *' with placeholder 'Dean ID', and 'Clinic name *' with placeholder 'Name of Clinic'. Below these fields is a white 'Submit' button.

Figure 1.0 Doctor Info Record Page

clientsignin.jsp



The screenshot shows a web browser window with the address bar displaying `http://localhost:8080/covidvaccine/signin`. The browser's bookmark bar is the same as in the previous screenshot. The page features a background image of a snowy mountain peak under a starry night sky. Overlaid on this background is a dark gray rounded rectangle titled 'Client Access' in white text. Inside this rectangle are two input fields: 'username' with a yellow user icon on the left, and 'password' with a yellow key icon on the left. Below these fields is a yellow 'Sign In' button.

Figure 1.Client Access Page

clientcontent.jsp

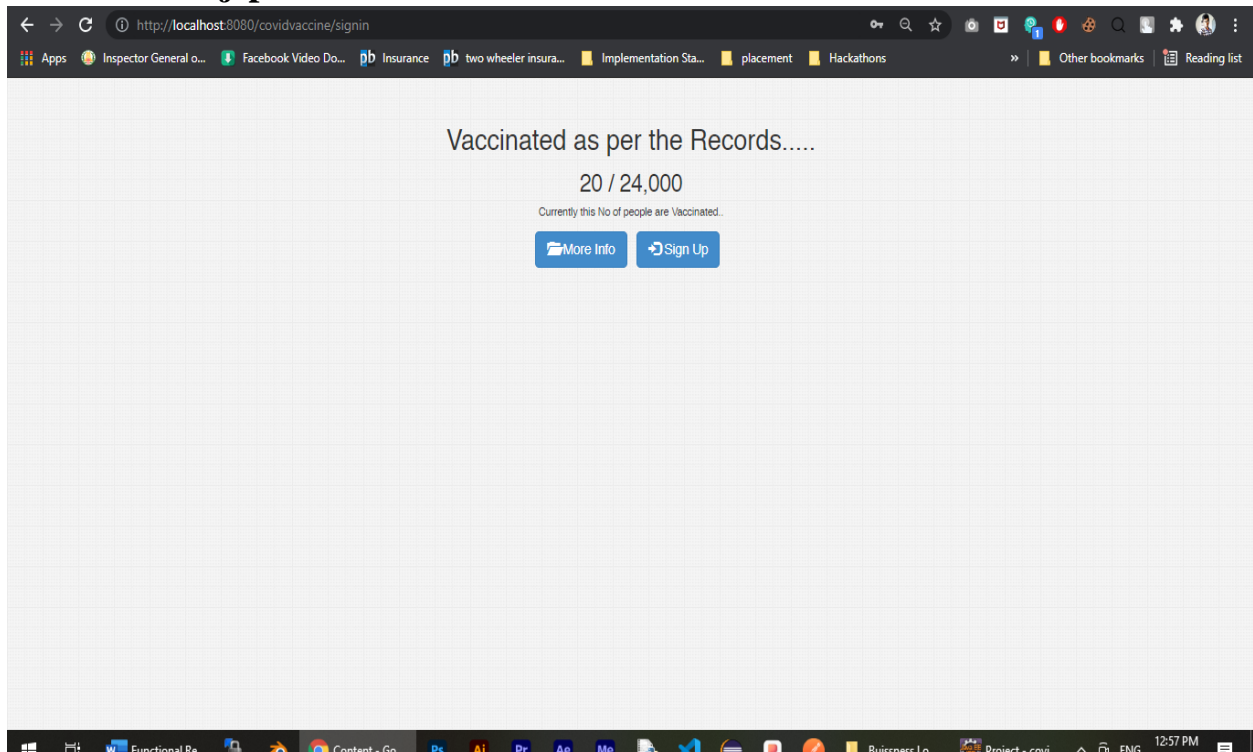


Figure 1.0 Client View Page

Signup.jsp

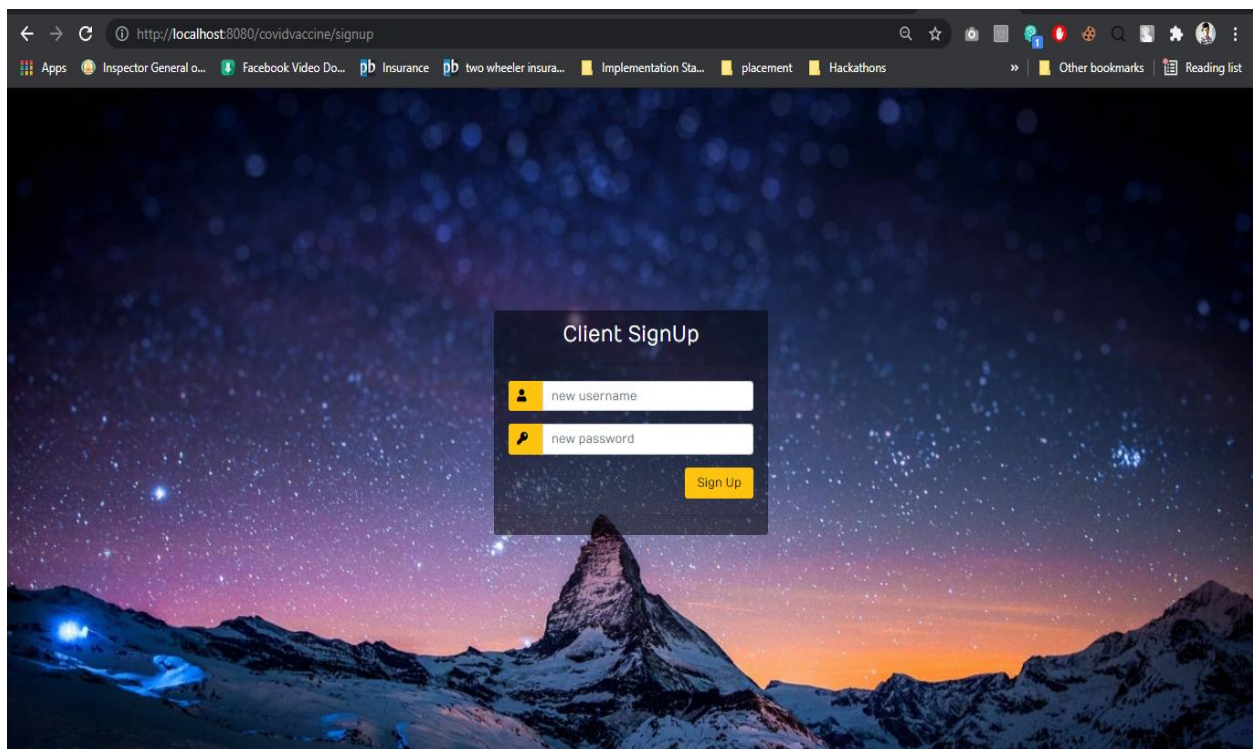
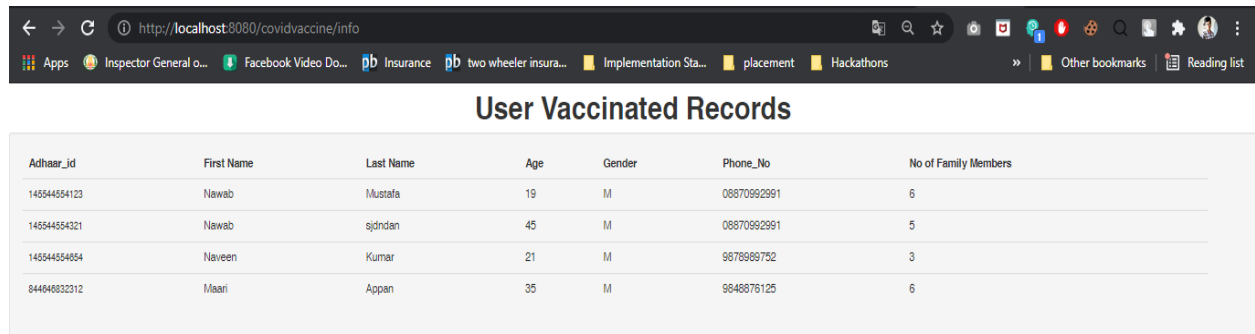


Figure 1.0 Client New Access Page

Clienttable.jsp



Adhaar_id	First Name	Last Name	Age	Gender	Phone_No	No of Family Members
145544554123	Nawab	Mustafa	19	M	06870992991	6
145544554321	Nawab	sjndnan	45	M	06870992991	5
145544554654	Naveen	Kumar	21	M	9678989752	3
844646832312	Maari	Appan	35	M	9646876125	6

Figure 1.0 Person Details Recorded Page

Conclusion

Hence People can record the information of their Vaccination details from their Homes with the Help of This webapp. The Client process can be now easily done with the help of Trackers which tracks the people and show to the Dashboard of Client. Hence we can see the number of people Vaccinated to the static values of population . This Web App is dynamically makes the result easily by updating the values of Total Vaccination to that of Total Population in the Villages.Now the Population values are static hence in future we can make it dynamically for different area with different populations

Future Works

In Future we can upgrade the work of our project by solving the realtime Scenario of adding dynamical villages names, places and their population details and provides the certain functionality to record and display the values easily to access for the Clients .For example In the Scenario of the Village having 24,000 population out of which 18,500 gets Vaccinated and remaining 1,500 needs to still vaccination. By Using this Future work app We can easily know their street name ,family details and each Individuals of the Family and warn them to put the Vaccination.

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