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## CERTIFICATE OF COMPLETION

This is to clarify that **Nimrah Khalid,Shehzonia Fatima,Areeba Riaz,Rana Fahad Javed and Muhammad Subhan Ali Khan** have successfully completed their ACCP Semester 2 E-Project.

Submitted to Aptech Computer Education on  
December 24<sup>th</sup>,2022

## ACKNOWLEDGEMENT

First of all we would like to thank Almighty Allah for giving us strength and ability to complete this project.

And then, we would like to express our special thanks of gratitude to our teacher **Sir Faizan Sabir** who guided us on the project *CMS Covid Management System*, which also helped us in doing a lot of new learning and we came to know about so many new things we are really thankful to him.

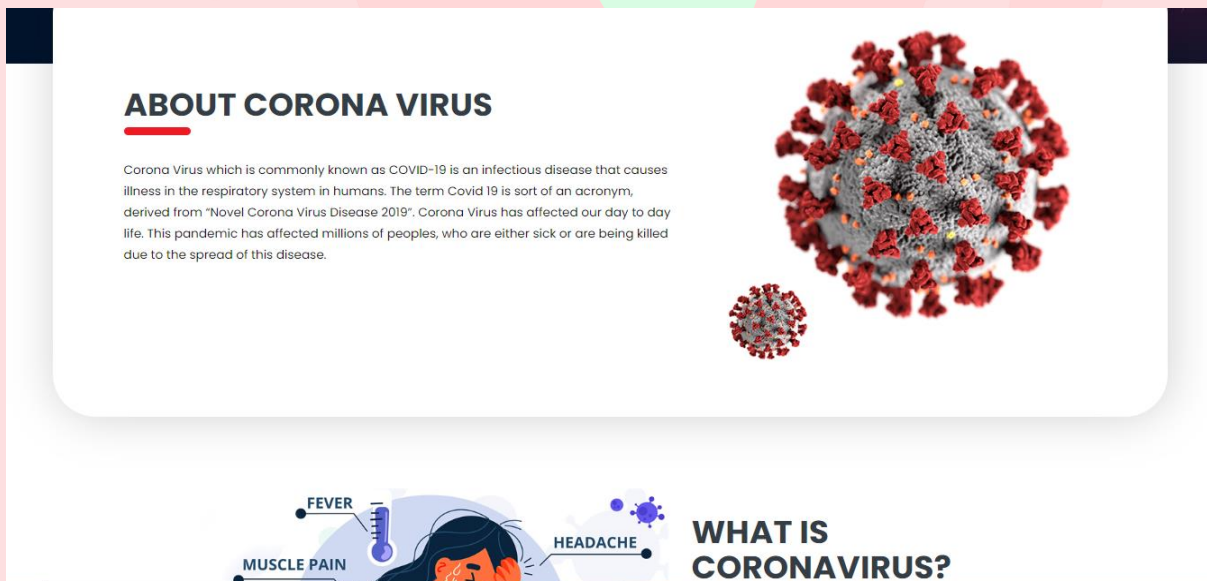
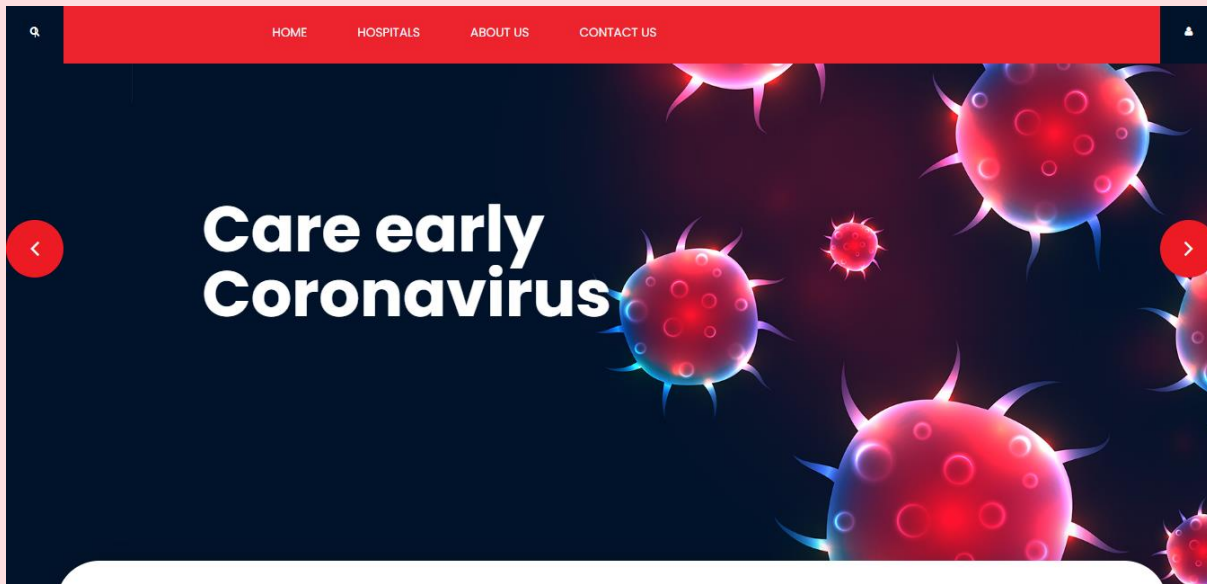
We are highly thankful to **Sir Faizan Sabir** for his guidance and constant supervision as well as for providing necessary information regarding the project & also for his support in completing the project.

We earnestly hope that this project will provide all the necessary information required by the user to fulfill his/her inspiration.

## **PROPOSED SYSYTEM:**

App will provide Online Registration System (ORS) is a framework to link various hospitals across the country for mobile number based online registration and appointment system. Portal facilitates online appointments for vaccination. Detail reports showing information about test and vaccination patients taking appointment through this portal can be seen. Hospitals can come on board this platform and provide their appointment slots for online booking by patients. The system facilitates Hospitals to easily manage their registration and appointment process and monitor the flow of Patients.

## Front end Section



## HOW TO PROTECT YOURSELF

COVID-19, also known as the coronavirus has spread rapidly across the world, leading to a global pandemic and causing significant illness and death. During Christmas 2022 and New Year 2023 parties, it is important to take steps to reduce the risk of covid infection and transmission.



### Wear Mask

Wash your hands before and after touching the mask. Wash reusable masks after each use.



### Wash Your Hands

Wash hands with soap and water for at least 20 seconds. Use the cleanest water possible, for example from an improved source



### Stay at Home

Stay home and separate from others - Improve ventilation (air flow) at home to help prevent COVID-19 from spreading to other people -



## CORONAVIRUS CASES

Islamabad Capital Territory and Peshawar District have recorded about 79,000 and 47,000 confirmed cases respectively as of the latest available data. Making this the first true generator on the Internet. It uses a dictionary of over 200 Latin words, combined with a handful



### Cases 01

In Pakistan, from 3 January 2020 to 4:53pm CET, 12 December 2022, there have been 1,575,382 confirmed cases of COVID-19 with 30,634 deaths, reported to WHO. In Pakistan, from 3 January 2020 to 4:53pm CET, 12 December 2022



### Cases 02

We estimate that 99% of people in Pakistan have been infected at least once as of December 12. We estimate that 99% of people in Pakistan have been infected at least once as of December 12. We estimate that 99% of people in Pakistan have been infected



### Cases 03

Pakistan recorded 1575486 Coronavirus Cases since the epidemic began, according to the World Health Organization (WHO). In addition, Pakistan reported 30635 Pakistan recorded 1575486 Coronavirus Cases since the epidemic began



## Hardware and Software Requirements

### Hardware

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better.
- 128 Megabytes of RAM or better **Software**

### Software

- PHP
- MySQL
- PERL
- Apache

### Operating System

- LINUX / Windows 2000 Server (or higher if possible)

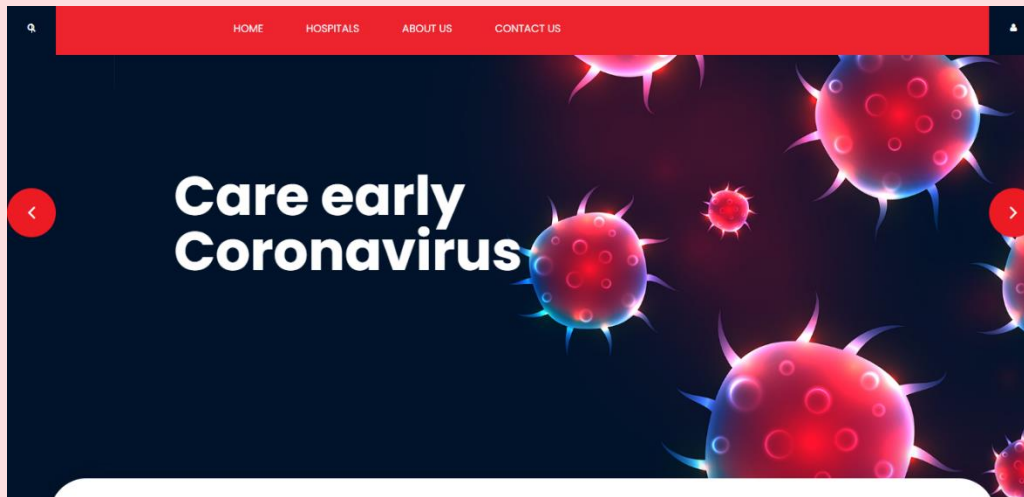


## Website Features

The website CMS (Covid Management System) provides facilities to patients to book their appointments online by visiting the website. There are different hospitals registered on CMS. Hospitals And Patients both have to register first on the website.


## USER'S GUIDE

### HOME PAGE(landing page)

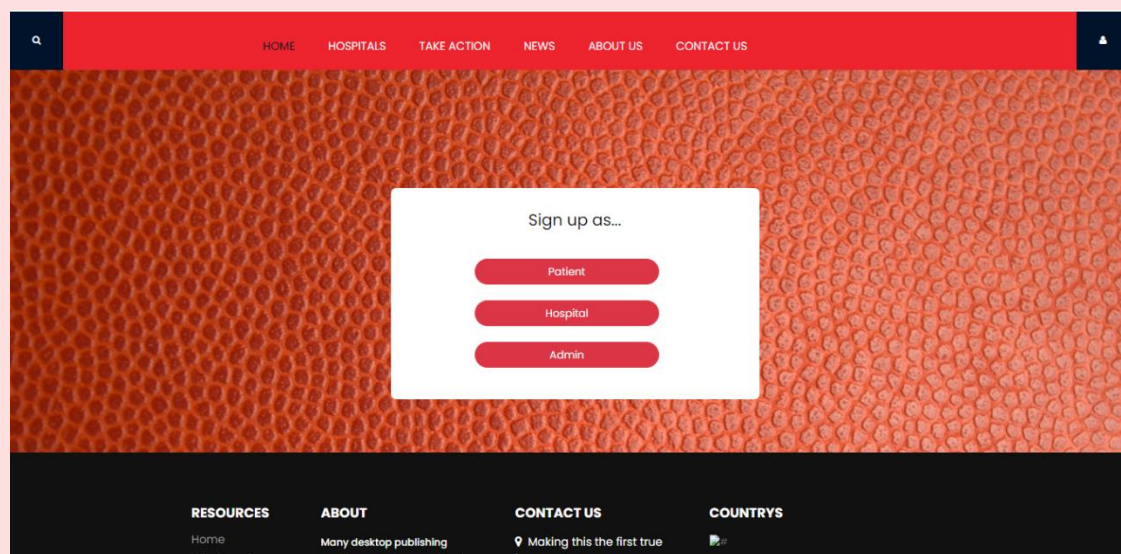


### CONTACT US

### CONTACT US



## Sign up Page



The screenshot displays the 'Sign up Page' of the CMS. The page features a red header with navigation links: HOME, HOSPITALS, TAKE ACTION, NEWS, ABOUT US, and CONTACT US. A search icon is on the left, and a user profile icon is on the right. The main content area has a brown, textured background. A white sign-up form is centered, titled 'Sign up as...'. It contains three red buttons: 'Patient', 'Hospital', and 'Admin'. The footer is black and contains four sections: 'RESOURCES' (Home, What's new for...), 'ABOUT' (Many desktop publishing, Endless and web page editors), 'CONTACT US' (Making this the first true, Call: 01-100-4567890), and 'COUNTRYS' (with a small flag icon).

Sign up as...

Patient

Hospital

Admin

RESOURCES

Home

What's new for...

ABOUT

Many desktop publishing

Endless and web page editors

CONTACT US

Making this the first true


Call: 01-100-4567890

COUNTRYS

## PATIENT'S REGISTRATION FORM

### Register as a patient

First Name <input type="text" value="Enter your first name"/>	Enter your Date of birth <input type="text" value="dd/mm/yyyy"/>
Last Name <input type="text" value="Enter your last name"/>	Full Address <input type="text" value="Enter your full address"/>
Email Address <input type="text" value="Enter your email address"/>	Mobile Number <input type="text" value="Enter your mobile number"/>
Password <input type="text" value="Enter your password"/>	
Age <input type="text" value="Enter your age"/>	
Gender <input type="text" value="Select your Gender"/>	



[Register now](#)

Already have an account? [Login now](#)

## HOSPITAL REGISTRATION FORM

### Register as a hospital

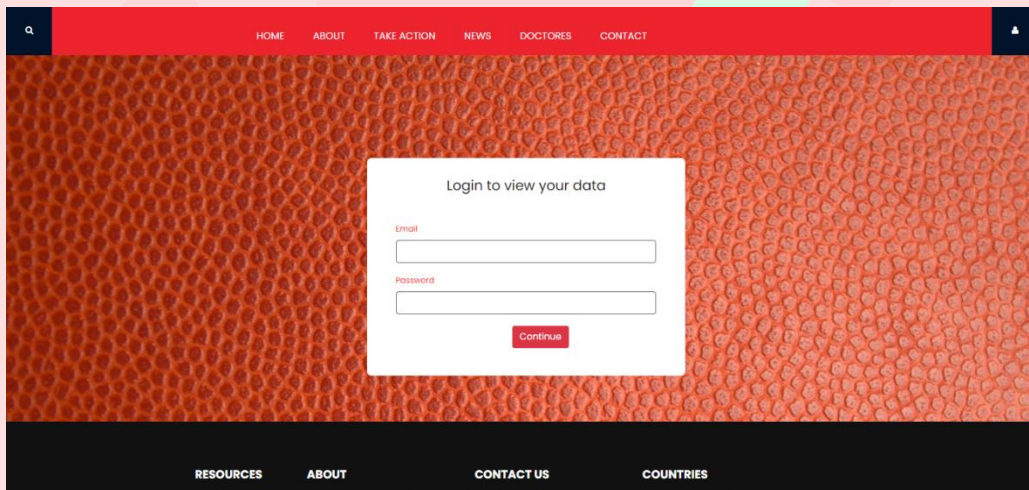
Hospital Name <input type="text"/>
Email: <input type="text"/>
Password: <input type="text"/>
Address: <input type="text"/>
Contact Number: <input type="text"/>
City <input type="text" value="Select City"/>
Region <input type="text" value="Select Region"/>

[Register now](#)

Already have an account? [Login now](#)

## Back end Section

### LOGIN

A screenshot of a web application's login page. The page has a red header bar with a search icon on the left and a user profile icon on the right. The main content area has a brown, textured background. In the center, there is a white login form with the title "Login to view your data". The form contains two input fields: "Email" and "Password", each with a red label. Below the fields is a red "Continue" button. The footer is a black bar with white text links: "RESOURCES", "ABOUT", "CONTACT US", and "COUNTRIES".

q HOME ABOUT TAKE ACTION NEWS DOCTORES CONTACT

▲

Login to view your data

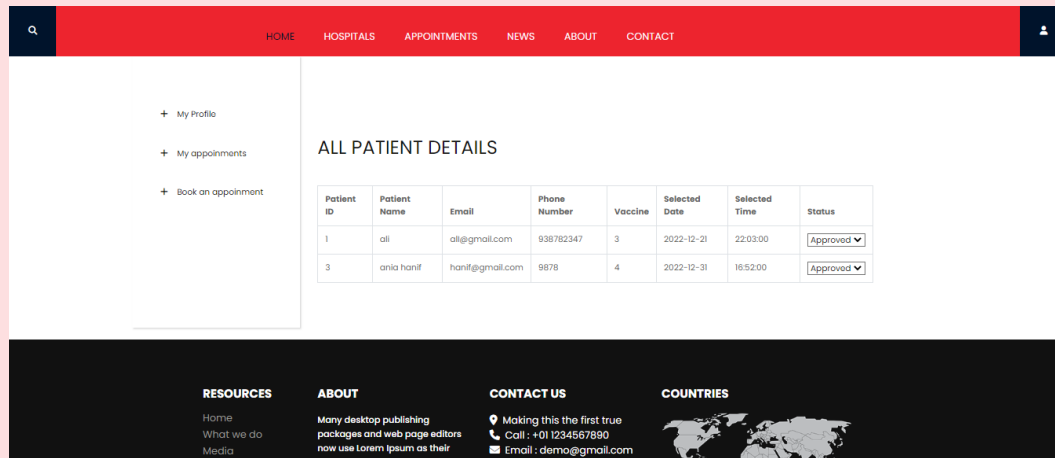
Email

Password

Continue

RESOURCES ABOUT CONTACT US COUNTRIES

## HOSPITAL DETAILS AND DASHBOARD



HOME HOSPITALS APPOINTMENTS NEWS ABOUT CONTACT

+ My Profile  
+ My appointments  
+ Book an appointment

### ALL PATIENT DETAILS

Patient ID	Patient Name	Email	Phone Number	Vaccine	Selected Date	Selected Time	Status
1	ali	ali@gmail.com	938762347	3	2022-12-21	22:03:00	Approved
3	ania hanif	hanif@gmail.com	9878	4	2022-12-31	16:52:00	Approved

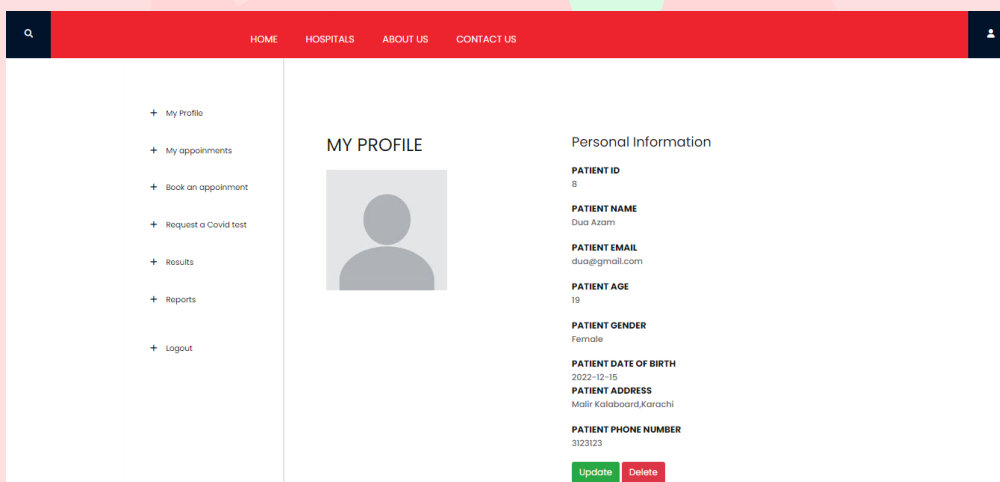
**RESOURCES**  
Home  
What we do  
Media

**ABOUT**  
Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text and a search

**CONTACT US**  
Making this the first true  
Call : +01 1234567890  
Email : demo@gmail.com

**COUNTRIES**

## PATIENT DETAILS AND DASHBOARD



HOME HOSPITALS ABOUT US CONTACT US

+ My Profile  
+ My appointments  
+ Book an appointment  
+ Request a Covid test  
+ Results  
+ Reports  
+ Logout

### MY PROFILE

Personal Information

**PATIENT ID**  
8

**PATIENT NAME**  
Dua Azam

**PATIENT EMAIL**  
dua@gmail.com

**PATIENT AGE**  
19

**PATIENT GENDER**  
Female

**PATIENT DATE OF BIRTH**  
2022-12-15

**PATIENT ADDRESS**  
Malir Kalaboard, Karachi

**PATIENT PHONE NUMBER**  
3123123

Update Delete

## USER'S GUIDE

You need Email & Password to login Admin Panel.

1. Username: [CMSadmin@gmail.com](mailto:CMSadmin@gmail.com)
2. Password: xeschms1010

You need Email & Password to login Patient Dashboard.

1. Username: ali@gmail.com  
Password: 1234
2. Username: shafaq@gmail.com  
Password: 151515
3. Username: [nimrah1149@gmail.com](mailto:nimrah1149@gmail.com)  
Password: nimrah1234

You need Email & Password to login Hospital Dashboard.

1. Username: al khidmat@gmail.com  
Password: 1234
2. Username: [shifah@gmail.com](mailto:shifah@gmail.com)  
Password: sh1234

## DATABASE STRUCTURES

### Appointments

#	Name	Type
<input type="checkbox"/> 1	id 🔑	int(11)
<input type="checkbox"/> 2	p_name	varchar(255)
<input type="checkbox"/> 3	email	varchar(255)
<input type="checkbox"/> 4	phone	int(11)
<input type="checkbox"/> 5	pat_id 🔑	int(11)
<input type="checkbox"/> 6	hosp_id 🔑	int(11)
<input type="checkbox"/> 7	status	int(11)
<input type="checkbox"/> 8	selected_date	date
<input type="checkbox"/> 9	selected_time	time
<input type="checkbox"/> 10	created_at	datetime

### Bookings

#	Name	Type
<input type="checkbox"/> 1	id 🔑	int(11)
<input type="checkbox"/> 2	P_name	varchar(255)
<input type="checkbox"/> 3	email	varchar(255)
<input type="checkbox"/> 4	number	varchar(20)
<input type="checkbox"/> 5	p_id 🔑	int(11)
<input type="checkbox"/> 6	hos_id 🔑	int(11)
<input type="checkbox"/> 7	v_id 🔑	int(11)
<input type="checkbox"/> 8	selected_date	date
<input type="checkbox"/> 9	selected_time	time
<input type="checkbox"/> 10	status	int(11)
<input type="checkbox"/> 11	created_at	datetime

### Booking Status

#	Name	Type
<input type="checkbox"/> 1	id 🔑	int(11)
<input type="checkbox"/> 2	status_id	int(11)
<input type="checkbox"/> 3	status	varchar(255)

### Hospital

#	Name	Type
<input type="checkbox"/> 1	id 🔑	int(11)
<input type="checkbox"/> 2	name	varchar(255)
<input type="checkbox"/> 3	email	varchar(255)
<input type="checkbox"/> 4	password	varchar(255)
<input type="checkbox"/> 5	address	text
<input type="checkbox"/> 6	cont_number	int(11)
<input type="checkbox"/> 7	city	varchar(255)
<input type="checkbox"/> 8	region	varchar(255)
<input type="checkbox"/> 9	created_at	datetime
<input type="checkbox"/> 10	Check all	With selected:

### Patients

#	Name	Type
<input type="checkbox"/> 1	id 🔑	int(11)
<input type="checkbox"/> 2	f_name	varchar(255)
<input type="checkbox"/> 3	l_name	varchar(255)
<input type="checkbox"/> 4	email	varchar(255)
<input type="checkbox"/> 5	pass	varchar(255)
<input type="checkbox"/> 6	age	int(11)
<input type="checkbox"/> 7	gender	varchar(10)
<input type="checkbox"/> 8	dob	varchar(255)
<input type="checkbox"/> 9	address	text
<input type="checkbox"/> 10	m_number	int(11)
<input type="checkbox"/> 11	created_at	datetime

### Pat-list

<input type="checkbox"/> 1	id 🔑	int(11)
<input type="checkbox"/> 2	f_name	varchar(255)
<input type="checkbox"/> 3	l_name	varchar(255)
<input type="checkbox"/> 4	email	varchar(255)
<input type="checkbox"/> 5	password	int(255)
<input type="checkbox"/> 6	age	int(11)
<input type="checkbox"/> 7	gender	varchar(10)
<input type="checkbox"/> 8	address	text
<input type="checkbox"/> 9	m_number	int(11)
<input type="checkbox"/> 10	created_at	datetime

### Vaccine

<input type="checkbox"/> 1	Id 🔑	int(11)
<input type="checkbox"/> 2	V_name	varchar(255)
<input type="checkbox"/> 3	Availability	int(11)



## DATABASES

We use seven databases for this project.

1. Appointments
2. Bookings
3. Booking\_status
4. Hospital
5. Patients
6. Pat\_list
7. Vaccine

