

Viruses

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T1.2209.M0*

Group No: *01*

Order:	Full name	Roll No.
1.	<i>Bùi Tuấn Khải</i>	<i>Student1416005</i>
2.	<i>Hoàng Ngọc Vinh</i>	<i>Student1418256</i>
3.	<i>Ngô Thịnh Phát</i>	<i>Student1414235</i>
4.	<i>Trần Bảo Huyền Trâm</i>	<i>Student1420692</i>

Month: 01 Year: 2002

This is to certify that

Mr. BÙI TUẤN KHẢI
Mr. HOÀNG NGỌC VINH
Mr. NGÔ THỊNH PHÁT
Ms. TRẦN BẢO HUYỀN TRÂM

Have successfully Designed & Developed

VIRUSES

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

Content

Content

Acknowledge

Synopsis

Review1

Review2

Review3

Testting Document

Final Checklist

Tasksheet

Acknowledge

As we understand that the eProject that we Received as a project on viruses, this is also a current problem faced by most countries. The virus has caused great damage to humanity. In recent times there are many types Viruses have attacked humans. Information about these viruses is scattered. and we are here to develop a web system with integrated information about many viruses.

- ✓ Practice step by step i.e. ladder approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support...

We would like to send a great thank to our professor and others student for the addorable supports during the time in project.

Beside serveral mistakes we had made in the project, we hope to have more oppotunities to widen our knowledge in web developing world.

We also thank you so much for your information and the “demo” project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning any thing as much as we can to be more successful in the future.

Your Sincerely,

Team Group 01.

Synopsis

This project aims to develop a program that work on real life. These applications help us build a larger more robust application.

The objective not only teach us about HTML/JavaScript but also provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is very important for students like us who have completed the modules of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if necessary.

The website (in this project) is a tool that brings information of various viruses to you, which will help you find out how to protect yourself and your family members.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given.

And get back ***eprojects@aptech.ac.in*** as the assigned schedule

Design Plan: Viruses	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
Effective Date: 07-12-2002	Version 1.0	Page No: 1 of 29

Problem Definition

My eProject name is Viruses.

As we all know:

Viruses are microscopic entities that have a core of genetic material, either DNA or RNA. The core is covered with a capsid, a protective coat made of protein.

Around the capsid, there may be a spiky covering known as the envelope. These spikes are proteins that enable viruses to bind to and enter host cells. There, if the conditions are right, they can multiply.

There is some dispute Trusted Source about whether viruses meet the criteria for living organisms. They can grow and reproduce, but they do not produce adenosine triphosphate, a compound that drives many processes in living cells.

They also do not contain ribosomes, so they cannot make proteins. This makes them unable to reproduce independently and totally dependent on their host.

After entering a host cell, a virus hijacks the cell by releasing its own genetic material and proteins into the host. It uses the host's cellular machinery to make many copies of itself.

Because viruses are very dangerous, we need to have a lot of information about it, as well as how to treat and prevent them

Identify Problem:

1. Provide information about viruses to users and members
2. Provide information on treatment and prevention of the virus

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Design Plan: Viruses	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
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3. Get feedback from users and members to increase quality and have more complete information about viruses
4. Give administrators the ability to update virus information quickly and accurately
5. Give administrators the ability to manage members
6. Provide content for members and members to download and read on their personal devices

User:

1. You can visit the website to see information about the virus, its treatment and prevention.
2. Can register as a member
3. Can feedback to administrators

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Design Plan: Viruses	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 07-12-2002	Version 1.0	Page No: 3 of 29

Customer Requirements Specifications

User:

Input:

- Member registration data
- Data about virus user choose
- Feedback to administrator

Process:

- Search information virus
- Search the source of virus
- Check member registration information
- Check feedback information

Output:

- Notification of successful of failed registration
- Information about selected virus
- Information about location of virus, prevent and cure
- Notification of successful of failed feedback

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Design Plan: Viruses	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
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Webmaster:

Input:

- Login information
- Data about virus need create/update/delete
- Data about feedback need create/update/delete
- Answer feedback's member

Process:

- Create/Update/Delete information virus
- Create/Update/Delete information member
- Delete feedback
- Delete member

Output:

- Notification login successful/fail
- Notification Create/Update/Delete successful/fail

Hardware / software requirement:

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Design Plan: Viruses	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
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Software:

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

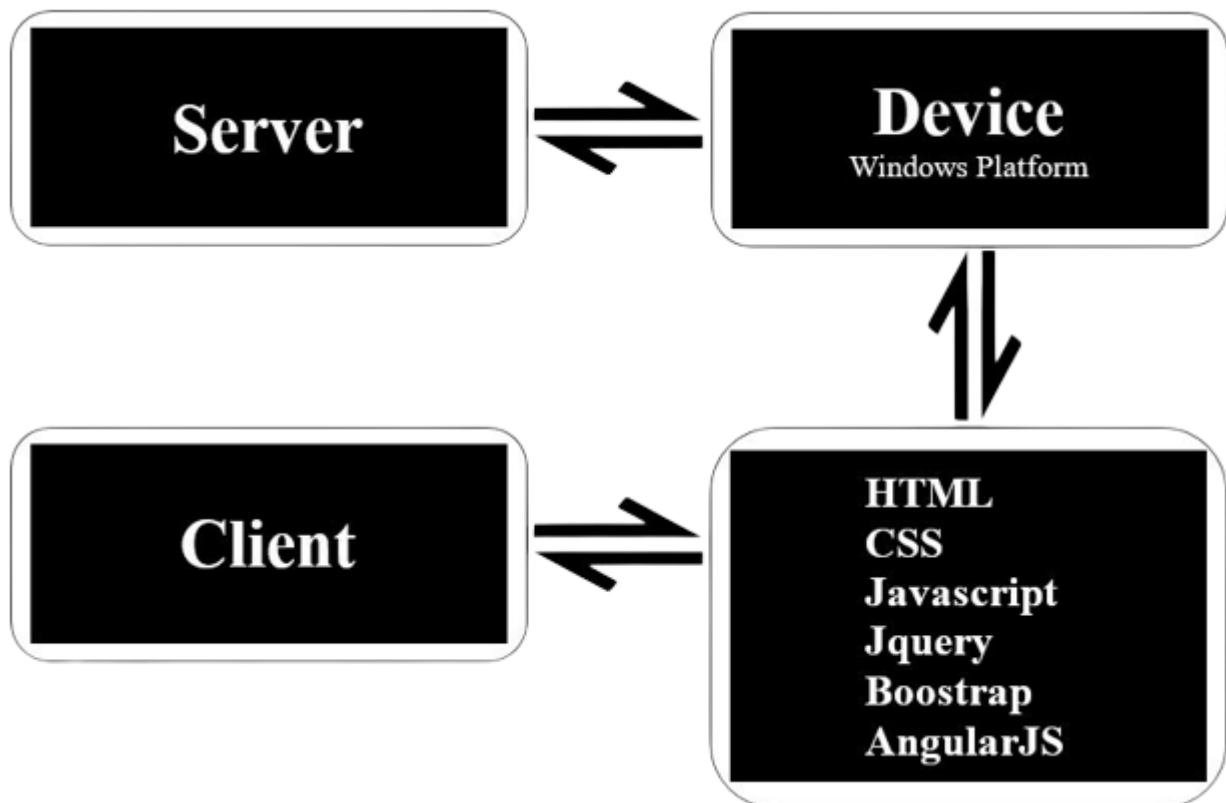
Hardware:

- Notepad/HTML editor
- Dreamweaver
- IE 5.0/ Netscape 6.0

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Design Plan: Viruses	Document Name: Architecture and design of the project	SWD/Form No.03/ARD/Ver1.0
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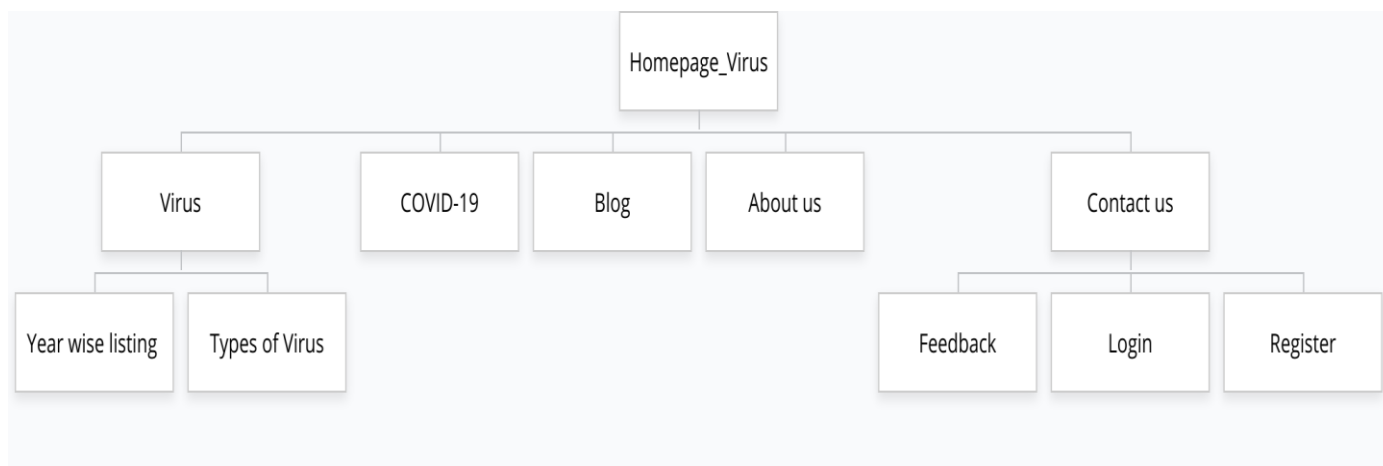
Architecture and design of the project



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Design Plan: Viruses	Document Name: SiteMap	SWD/Form No.04/SM/Ver1.0
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SiteMap



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Design Plan: Viruses	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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Screen shots

1. Homepage :



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Design Plan: Viruses	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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Coronavirus (COVID-19)

The current time about the issue of corona virus is currently being updated by who, we are always updated on the issue of covid 19 and now there are many situations about covid including:



- Alpha B.1.1.7
- Beta B.1.351
- Gamma P.1
- Delta B.1.617.2



Virus

Information about the virus



Ebola

Ebola is a rare and deadly disease caused by infection with a virus that can cause illness in humans and other primates (monkeys, gorillas,...).

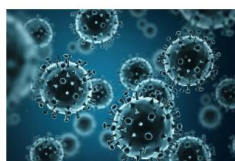
[Learn More](#)



Diphtheria

Diphtheria is an acute bacterial disease that usually affects the tonsils, throat, nose, and or skin. The disease is passed from person.

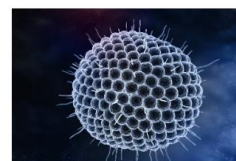
[Learn More](#)



Flu

Influenza is a contagious viral infection of the nose, throat, and lungs that occurs most often in the late fall, winter, and early spring in the US.

[Learn More](#)




Chickenpox

Chickenpox is caused by the highly contagious varicella zoster virus. It is spread by coughing and sneezing, and by direct contact with skin.

[Learn More](#)

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ContactUs

“Vertex We always protect you from viruses”

We want every guest to have a great experience every time they visit Logan's. If you have any concerns or compliments, we would love to hear them.


vertex system We are always proud of vertex system, vertex because your health brings happiness to your family's health

[LEARN MORE](#)




We always try to develop and update the latest information and also protect your health, Vertex System always puts health protection first and prevents viruses

Tran Bao Huyen Tram, Staff



We always try to develop and update the latest information and also protect your health, Vertex System always puts health protection first and prevents viruses

Ngo Thinh Phat, Staff



We always try to develop and update the latest information and also protect your health, Vertex System always puts health protection first and prevents viruses

Bui Tuan Khai, Staff

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Design Plan: Viruses	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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Blog

The latest news about all viruses, regular updates protect your health.



23 JUL ADMIN 12 COMMENTS

Climate change is releasing ancient organic matter

Scientists have recently revived several large viruses that had been buried in the frozen Siberian ground (permafrost) for tens of thousands of years



02 JUL ADMIN 5 COMMENTS

Cholera vaccines run low

GENEVA, Dec 16 (Reuters) – The global stockpile of cholera vaccines the World Health Organization helps manage is “currently empty or extremely low”, a WHO official said on Friday amid a resurgence of the disease around the world.



16 JAN ADMIN 14 COMMENTS

Measles: Why WHO has declared it an 'imminent global threat'

Measles spreads easily and is a severe infection in the short- and long-term in unvaccinated populations. There is a great need for immunisation campaigns to increasingly protect against vaccine-preventable diseases.

2. Virus :

2.1. Type Of Virus :

TYPE OF VIRUS

Information about the virus

RNA VIRUSES

DNA viruses are mostly double-stranded

Corona Virus

[Read more](#)

Flu Virus

[Read more](#)

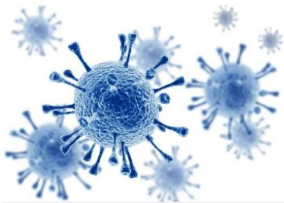
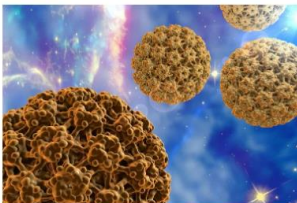

Ebola Virus

[Read more](#)

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Design Plan: Viruses	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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2.2. Year Wise Listing:

2016	 <p>Chickenpox (Varicella)</p> <p>Chickenpox is caused by the highly contagious varicella zoster virus. It is spread by coughing and sneezing, and by direct contact with skin lesions.</p> <p>Read More</p>	 <p>Chickenpox (Varicella)</p> <p>Chickenpox is caused by the highly contagious varicella zoster virus. It is spread by coughing and sneezing, and by direct contact with skin lesions.</p> <p>Read More</p>	 <p>Chickenpox (Varicella)</p> <p>Chickenpox is caused by the highly contagious varicella zoster virus. It is spread by coughing and sneezing, and by direct contact with skin lesions.</p> <p>Read More</p>
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3.COVID-19 :

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Design Plan: Viruses	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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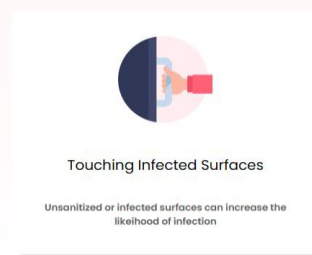
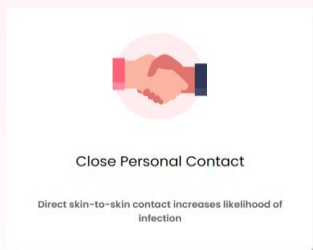


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HOW DOES COVID-19 SPREAD?

The virus is transmitted through direct contact with respiratory droplets of an infected person



HOW TO STAY HEALTHY DURING COVID19

You can take several precautions to protect yourself and loved ones from the novel coronavirus

- Wash Your Hands Frequently >
- Avoid Going To Public Place >
- Stay Home If You're Unwell >
- Practice Respiratory Hygiene >
- Clean & Disinfect Your Home >

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Design Plan: Viruses	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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LATEST POSTS ABOUT COVID19



Why You Should Practice Respiratory Hygiene?

Cough etiquette can help to prevent the spread of COVID-19

[READ MORE](#)



Tips On Being Productive During Quarantine

You can still make the most of your day while staying...

[READ MORE](#)



How To Stay Connected While Social Distancing

You don't have to give up on human connection to maintain...

[READ MORE](#)

FREQUENTLY ASKED QUESTIONS

What is a novel coronavirus?



Why is the disease being called coronavirus disease 2019, COVID-19?



Why might someone blame individuals or groups for this disease?



How can people help stop stigma related to COVID-19?



What is the source of the virus?



Can a person test negative and later test positive for COVID-19?



Can I get COVID-19 from my pets or other animals?



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STAY UPDATED ON SOCIAL MEDIA



World Health Organization
(WHO)

15 hours ago

With the @UHCPartnership, WHO delivers support to advance universal health care in the #Bahamas through a primary health care appr...

[Read More](#) ►►



World Health Organization
(WHO)

1 day ago

WHO established the Scientific Advisory Group for the Origins of Novel Pathogens to provide technical & scientific advice on e...

[Read More](#) ►►



World Health Organization
(WHO)

2 days ago

As we enter the 4th year of the Pandemic, what do we know about Omicron so far? Are there settings where you are more at risk? Wha...

[Read More](#) ►►

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Design Plan: Viruses	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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4. Blog :



Climate change is releasing ancient organic matter

Scientists have recently revived several large viruses that had been buried in the frozen Siberian ground (permafrost) for tens of thousands of years.



Measles: Why WHO has declared it an 'imminent global threat'

Measles spreads easily and is a severe infection in the short- and long-term in unvaccinated populations. There is a great need for immunisation campaigns to increasingly protect against vaccine-preventable diseases, across the globe.

5. About Us :



VERTEX SYSTEM

Who are we?

Founded in 1948, Vertex System connects nations, partners and people to promote health, keep the world safe and serve the vulnerable – so everyone, everywhere can attain the highest level of health.

What We Do?

Vertex System leads global efforts to expand universal health coverage. We direct and coordinate the world's response to health emergencies. And we promote healthier lives – from pregnancy care through old age. Our Triple Billion targets outline an ambitious plan for the world to achieve good health for all using science-based policies and programmes.

Our Value?

Our values are considered to promote health, keep the world safe and serve the vulnerable, with measurable impact for people at country level.

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Meet our team member



Bui Tuan Khai



Hoang Ngoc Vinh

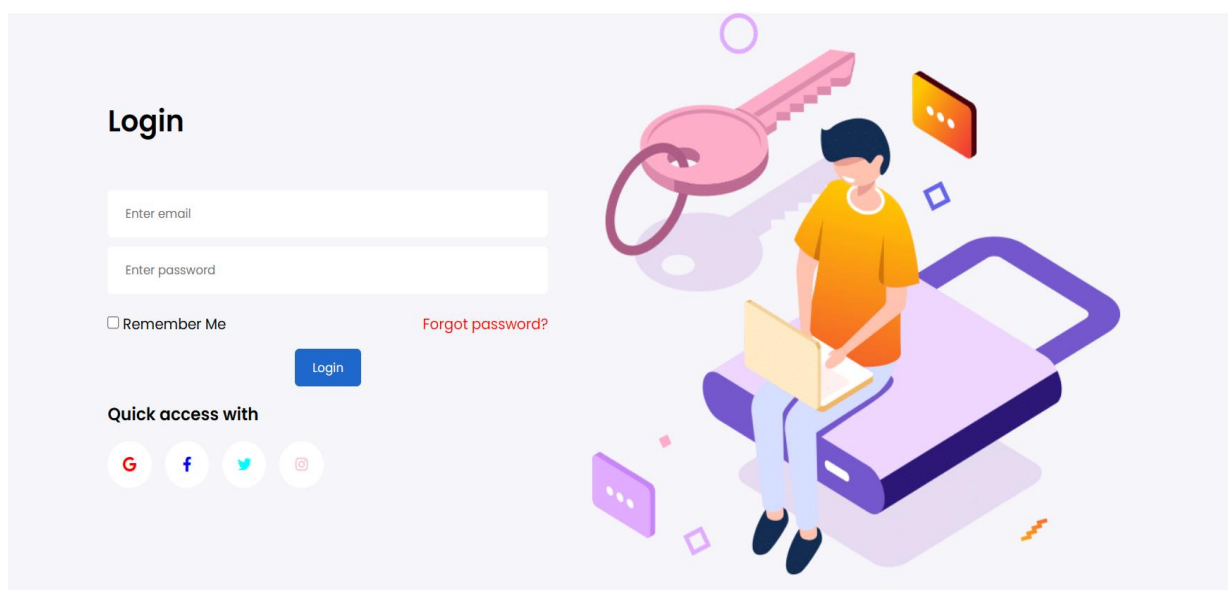


Ngo Thinh Phat



Tran Bao Huyen Tram

6. Contact Us:

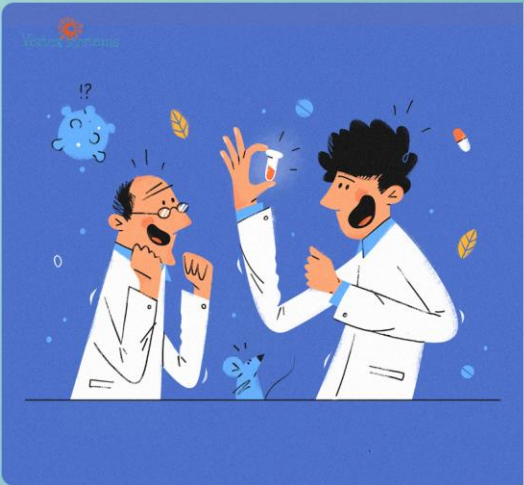


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Design Plan: Viruses	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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Feedback

First Name	Last Name	Address 590 Cach Mang Thang 8, Ward 11, District 3 Ho Chi Minh City, Vietnam 700000 Ho Chi Minh
<input type="text"/>	<input type="text"/>	
Email	<input type="text"/>	
Subject	<input type="text"/>	
Message Write your notes or questions here... <input type="text"/>		
<input type="button" value="SEND MESSAGE"/>		Phone +1 232 3235 324 Email Address youremail@domain.com



CREATE AN ACCOUNT

Already have an account? [Log In](#)

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Design Plan: Viruses	Document Name: Testing document	SWD/Form No.06/TD/Ver1.0
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Testing document

Sr.No	Features Tested	Remarks
1	Are all the users able to view the images and links?	
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	
3	Are the GUI content devoid of spelling mistakes?	
4	Is the application user-friendly?	
5	Is the Website launching correctly in all popular browsers?	
6	Are all the forms validated with proper criteria?	
7	Do all text links lead to the appropriate website?	
8	Do all image links lead to the appropriate website?	
9	Are all the images and links clearly visible on the page?	
10	Does the Web page work properly in all the tested browsers?	
11	Does the Web page take too long to be loaded fully?	
12	Is the navigation sequences correct through all the Web pages on the site?	
13	Is the JavaScript code working as expected in all click events?	

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Design Plan: Doodle New Search Tool	Document Name: Final checklist	SWD/Form No.07/FC/Ver1.0
Effective Date: 01-01-2002	Version 1.0	Page No: 21 of 29

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	Yes
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	Yes
3	Are the GUI content devoid of spelling mistakes?	Yes
4	Is the application user-friendly?	Yes
5	Is the Website launching correctly in all popular browsers?	Yes
6	Are all the forms validated with proper criteria?	Yes
7	Do all text links lead to the appropriate website?	Yes
8	Do all image links lead to the appropriate website?	Yes
9	Are all the images and links clearly visible on the page?	Yes
10	Does the Web page work properly in all the tested browsers?	Yes
11	Does the Web page take too long to be loaded fully?	No
12	Is the navigation sequences correct through all the Web pages on the site?	Yes
13	Is the JavaScript code working as expected in all click events?	Yes

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Design Plan: Viruses	Document Name: Task Sheet	SWD/Form No.08/TS/Ver1.0
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No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planned Start Date	Actual Start Date	Actual Days	Status
1	Bùi Tuấn Khải	Year wise listing	YearWiseListing.html	8/12/2022	10/12/2022	3	OK
2		Login	Login.html	8/12/2022	10/12/2022	3	OK
3		Covid-19	Covid19.html	8/12/2022	10/12/2022	3	OK
4		Virus	Virus.html	8/12/2022	10/12/2022	3	OK
1	Hoàng Ngọc Vinh	Vacxin	Vacxin.html	8/12/2022	10/12/2022	3	NO
2		Awards	Awards.html	8/12/2022	10/12/2022	3	NO
1	Ngô Thịnh Phát	Home page	Homepage.html	8/12/2022	10/12/2022	3	OK
2		Contact us	ContactUs.html	8/12/2022	10/12/2022	3	OK
1	Trần Bảo Huyền Trâm	About us	AboutUs.html	8/12/2022	10/12/2022	3	OK
2		Register	Register.html	8/12/2022	10/12/2022	3	OK
3		Types of Virus	TypeOfVirus.html	8/12/2022	10/12/2022	3	OK
4		Blog	Blog.html	8/12/2022	10/12/2022	3	OK

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Design Plan: Viruses	Document Name: Task Sheet	SWD/Form No.08/TS/Ver1.0
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