Name: Kalyan Chakravarthy	**Registration number: 21BAI1759**
Subject:Computer Networks	**Faculty Name: Dr.Jayanthi R**
Slot: E2+TE2	**Topic : DIGITAL ASSSIGNMENT -02**

DIGITAL ASSSIGNMENT -02

LINK TO VISIT   GITHUB :

https://github.com/kalyanchakravarthy1284/vitc-21bai1759

LINK TO VISIT MY WEBSITE :

https://vitc-21bai1759.netlify.app/

To create a website and connect it with a DNS server and to give a host name

STORAGE:

As a view based website, which provides details about vit, the storage requirement for our website would be small. Therefore, we allotted a storage space of around 100 MB, which is more than sufficient to host the website files, including HTML, CSS, and any additional scripts or assets.

However, if future if we plan to include media files, such as high-resolution images or videos, or if a significant growth takes place in our website in terms of content or user-generated data, we will allocate additional storage space accordingly.

CONNECTIONS:

Our website https://vitc-21bai1759.netlify.app/ is hosted on servers that are connected to the internet via various network connections, which include:

User's Device: The user accesses the VITC website using a web browser installed on their device, such as a computer, smartphone, or tablet.

Internet Connection: The user's device connects to the internet through their Internet Service Provider (ISP).

DNS Resolution: When the user enters the VITC website's domain name (https://vitc-21bai1759.netlify.app/) in the browser, the DNS system performs a lookup to resolve the domain name to its corresponding IP address.

Routing to Web Server: Once the IP address is obtained, the user's device establishes a connection with the web server of netlify.app, which is hosting the Homework Helper website. The connection may involve traversing various network routers and switches across the internet infrastructure.

Processing the Request: The web server processes the request by interpreting the HTTPS protocol. It retrieves the requested webpage and the associated resources (CSS, JavaScript, images, etc.) from its storage.
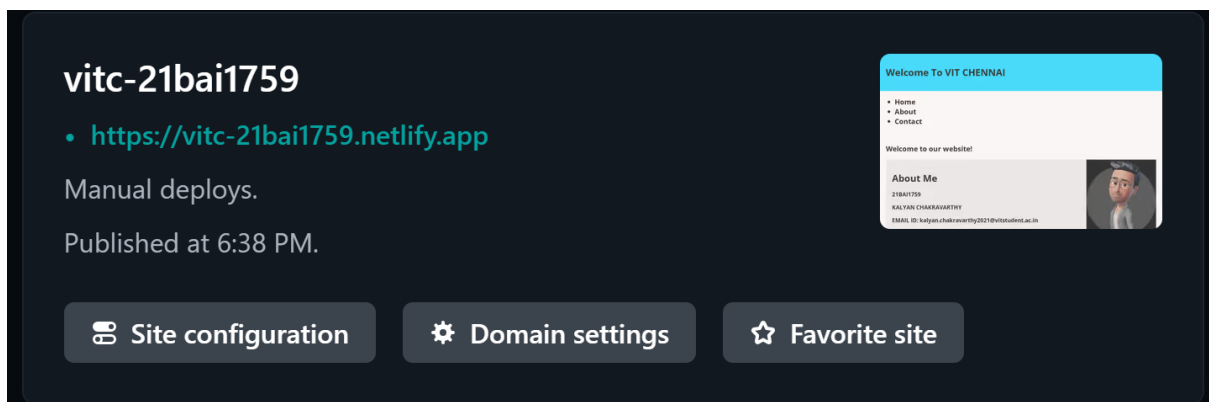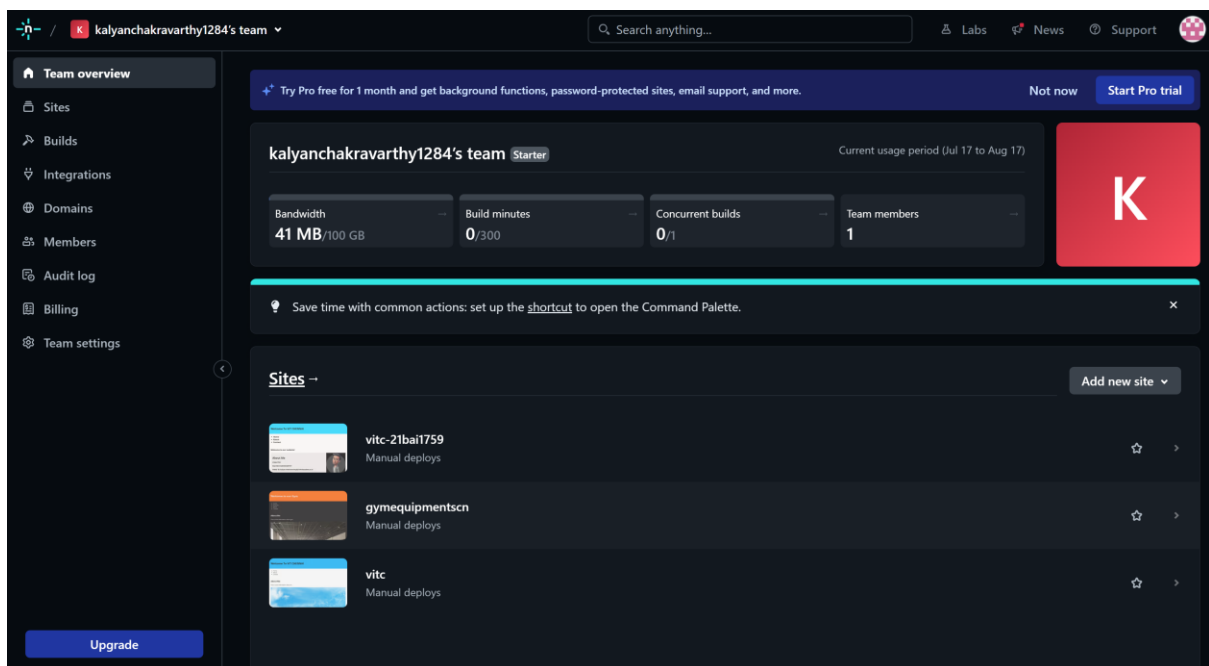
Website Content Delivery: The web server sends the requested webpage and resources back to the user's device over the established connection.

Browser Rendering: The user's web browser receives the webpage and resources, and it renders the content on the device's screen according to the instructions provided in the HTML, CSS, and JavaScript code.

User Interaction: The user can now interact with the vitc website, navigate through different pages, access details, or submit inquiries.

Steps to make the website live:

1)Sign in to the Netlify website, Netlify provides next-generation web hosting and automation that's very affordable.

2)Click on the Add new site

 3)Upload the entire folder of the website.

4)'index.html' acts as the main drive for the entire website.

5)Link will be live and can be hosted in any Operating System

WELCOME PAGE:

Welcome To VIT CHENNAI

- Home
- About
- Contact

Welcome to our website!

About Me

21BAI1759

KALYAN CHAKRAVARTHY

EMAIL ID: kalyan.chakravarthy2021@vitstudent.ac.in

VELLORE INSTITUTE OF TECHNOLOGY CHENNAI

VIT CHENNAI

HOME PAGE:

Welcome | About | Contact

Username:

Enter your username

Password:

Enter your password

Login

ABOUT PAGE:

About Us

Welcome | Home | Contact

Welcome to our website!

About Me

21BAI1759

KALYAN CHAKRAVARTHY

EMAIL ID: kalyan.chakravarthy2021@vitstudent.ac.in

VELLORE INSTITUTE OF TECHNOLOGY CHENNAI

This is some information about vit

VIT Chennai, one of the leading engineering colleges in India, offers the best exposure in terms of world class education, internship opportunities, top-notch placement opportunities, and infrastructural amenities. We ensure that the graduates walk out with many skills and learning. We provide a domain for polishing technical mastery and interpretive and analytical skills, which is the need of the hour. VIT Chennai, fosters principles and ensures to achieve the mission and vision to enrich the learning process for the future leaders of our society. VIT was established in 1984 as a self-financing institution called the Vellore Engineering College under Section 3 of the University Grants Commission (UGC) Act, 1956. VIT Chennai was established in 2010 by Dr G. Viswanathan, a former parliamentarian and a profound minister in Tamil Nadu Government. Mr Sankar Viswanathan, Dr Sekar Viswanathan, and Mr G.V Selvam are the Vice Presidents of our institute.

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We place students in top-notch reputed companies that offer wide exposure and equip them for their masters in the future. We have successfully placed 1000+ candidates in top-notch companies. We hold the highest number of recruitments through placements and offer lucrative international internship opportunities as well. Here we present a list of the top recruiters that visit VIT Chennai for campus recruitment: Microsoft , Amazon, Infosys, Hero, ITC and Mahindra.

CONTACT PAGE:

Contact Us

Welcome | Home | About

Get in touch with us

Name: [_____]

Email: [_____]

Message:
[_____]

[Submit]

support:799755940

- Home
- About
- Contact

Welcome to our website!

About Me

21BAI1759

KALYAN CHAKRAVARTHY

EMAIL ID: kalyan.chakravarthy2021@vitstudent.ac.in

VELLORE INSTITUTE OF TECHNOLOGY CHENNAI

VIT CHENNAI

- Home
- About

About Us

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Welcome to our website!

About Me

This is some information about vit

Placement opportunities and counselling

CODES AND DETAILS :

FOR MAIN PAGE:

```
<header>
<h1>Welcome To VIT CHENNAI</h1>
</header>
```



```
<nav>
<ul>
<h1> <li><a href="home.html">Home</a></li>
<li><a href="about.html">About</a></li>
<li><a href="contact.html">Contact</a></li></h1>
</ul>
</nav>
```



```
<main>
<h2>Welcome to our website!</h2>
<style>
.info-box {
position: relative;
}
.info-box img {
position: absolute;
top: 0;
right: 0;
}
</style>
<div class="info-box">
<h1>About Me</h1>
<img src="10.png" alt="Logo">
<h3><p>21BAI1759</p>
<P>KALYAN CHAKRAVARTHY</P>
<p>EMAIL ID: kalyan.chakravarthy2021@vitstudent.ac.in</p>
<p>VELLORE INSTITUTE OF TECHNOLOGY CHENNAI</p></h3>
<p> </p></div>
```

Welcome to our website!

About Me

21BAI1759

KALYAN CHAKRAVARTHY

EMAIL ID: kalyan.chakravarthy2021@vitstudent.ac.in

VELLORE INSTITUTE OF TECHNOLOGY CHENNAI

```
<footer>
<p>&copy; 2023 KALYAN (21BAI1759). All rights reserved.</p>
</footer>
```

FOR ABOUT PAGE :

```
<header>
<h1>About Us</h1>
</header>
```

About Us

```
<nav>
<h1><a href="index.html">Welcome</a> |
<a href="home.html">Home</a> |
<a href="contact.html">Contact</a></h1>
</nav>
```

Welcome | Home | Contact

```
<h2>Welcome to our website!</h2>
<div class="info-box">
<h2>About Me</h2>
<p>21BAI1759</p>
<P>KALYAN CHAKRAVARTHY</P>
<p>EMAIL ID: kalyan.chakravarthy2021@vitstudent.ac.in</p>
<p>VELLORE INSTITUTE OF TECHNOLOGY CHENNAI</p></div>
```

Welcome to our website!

About Me

21BAI1759

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EMAIL ID: kalyan.chakravarthy2021@vitstudent.ac.in

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FOR CONTACT PAGE:

<header>
<h1>Contact Us</h1>
</header>

Contact Us

<nav>
<h1>Welcome |
Home |
About</h1>
</nav>

Welcome | Home | About

<main>
<h2>Get in touch with us</h2>
<form>
<label for="name">Name:</label>
<input type="text" id="name" name="name" required>

<label for="email">Email:</label>
<input type="email" id="email" name="email" required>

<label for="message">Message:</label>
<textarea id="message" name="message" rows="2" required></textarea>

<input type="submit" value="Submit">
</form>
<P>support:799755940</P>
</main>

Get in touch with us

Name: [   ]

Email: [   ]

Message:
[   ]

[Submit]

support:799755940

<footer>

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</footer>

————————— THANK YOU —————————