

**Shram Sadhana Bombay Trust Sanchlit  
Arts, Commerce and Science College, Bambhori, Jalgaon  
Bachelor of Computer Application (B.C.A.)**



**Bachelor of Computer Applications**

**LAB MANUAL ON  
E-Commerce And M-Commerce 505**

**Name:**

**Class:**

**Sem:**

**Roll No:**

**Seat No:**

**Name of faculty: Ms. Rutuja Narkhede**

**Academic Year: 20 - 20**

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**Practical: 01**

**DOP:**

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**DOC:**

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**Title: Download readymade free templates of E-Commerce websites and modify it**

**1. Objective:** The goal of downloading and modifying readymade free e-commerce website templates is to rapidly create functional, aesthetically pleasing, and responsive online stores. By utilizing these pre-built templates, businesses and developers can save time and effort in the design process, while focusing on customization to meet specific branding, product, and user experience requirements

**2. Theory:** Lab Exercise 1:

3. Download nicepage on  
google

Installation:

Step 1: Search on google nice-page

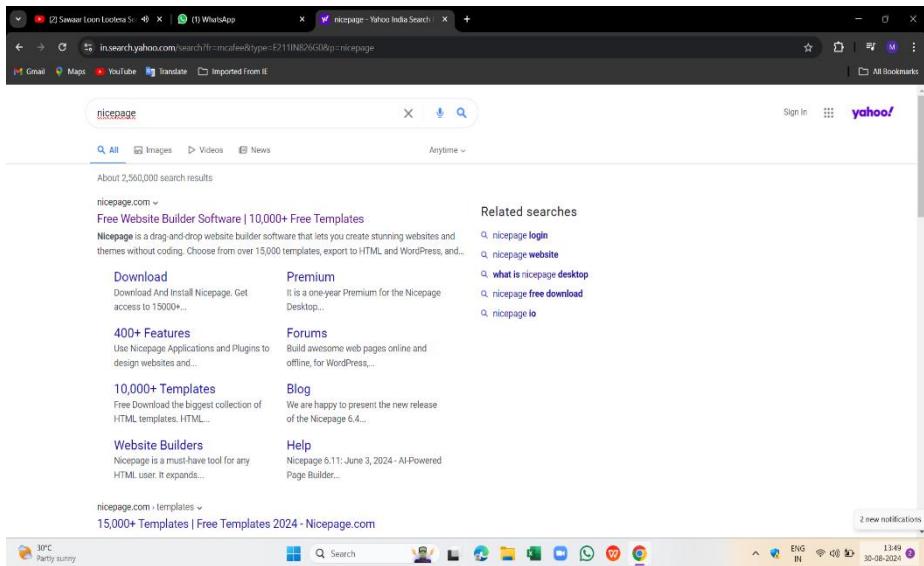
Step 2: Click on download now

Step 3: download Click on windows app

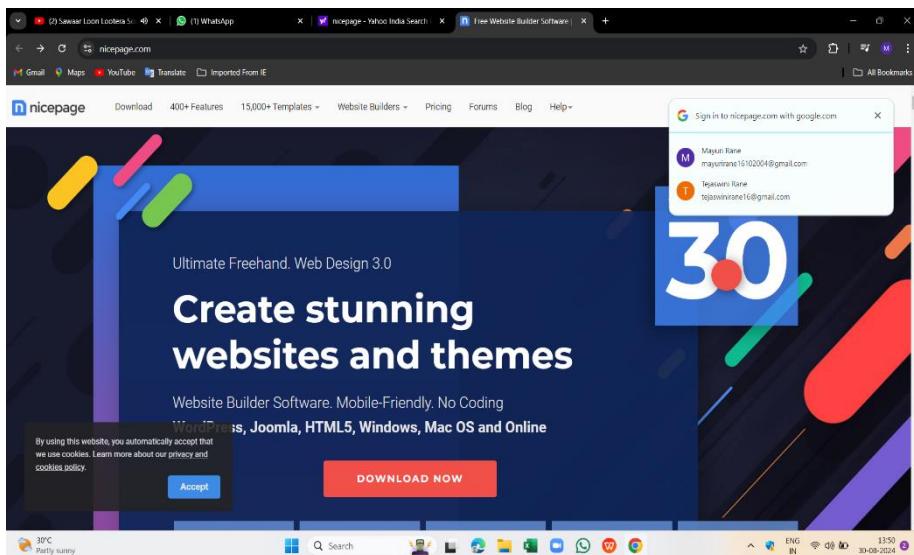
Step 4: Press Continue

Step 5: After open the nice-page, select new page or free readymade template

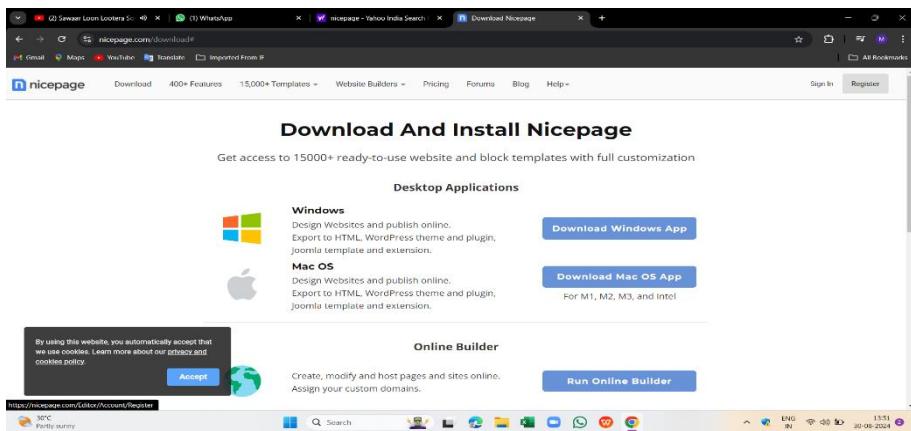
## Step 1: Search on google nice-page.



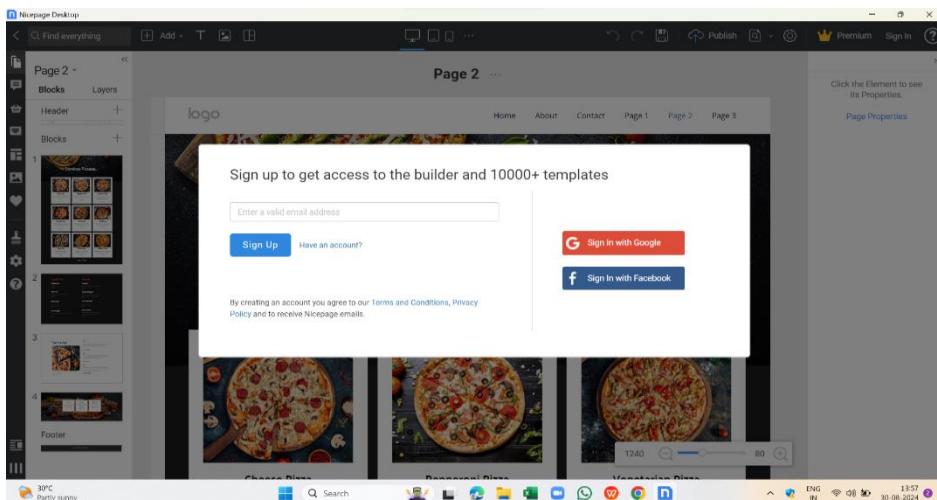
## Step 2: Click on download now



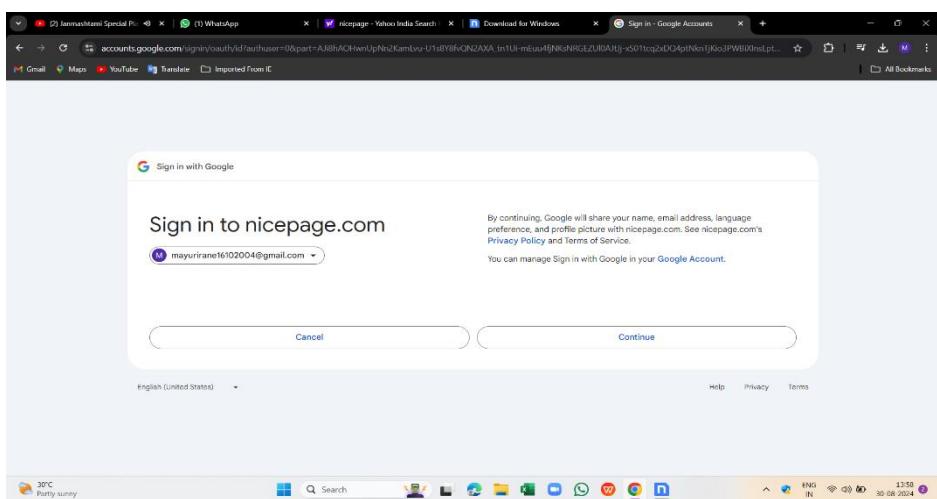
### Step3: Click on download windows app



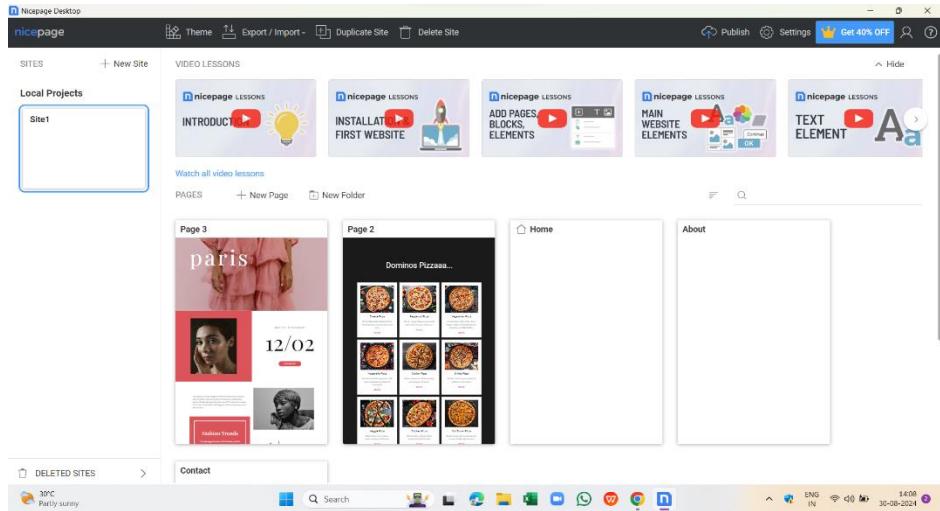
### Step 4: enter email or signup



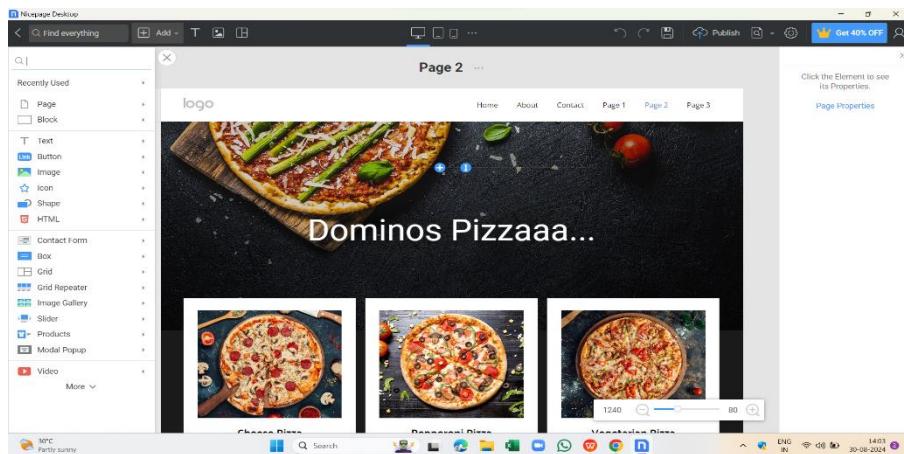
### Step 5: Press Continue



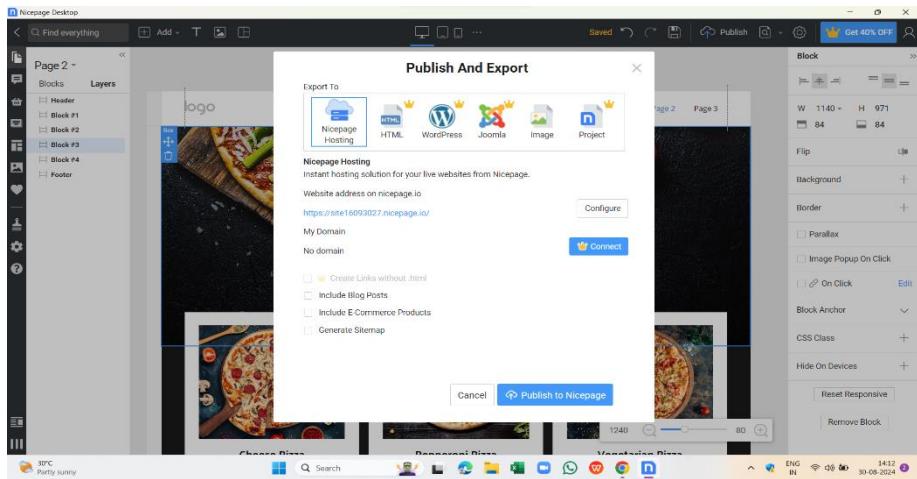
## Step 6: After open the nice-page, select new page or free readymade template



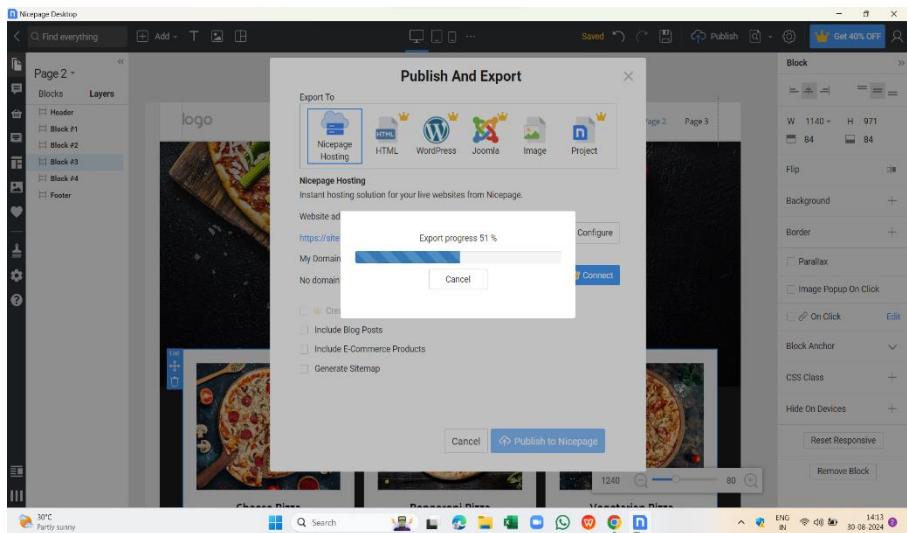
## Step 7: Here we can change any information of our choice



## Step 8: After creating template, we can publish it



## Step 9: template will publish after the process



**Conclusion:** \_\_\_\_\_  
\_\_\_\_\_

**Submitted By:**

**Sign:**

**Name:**

**Roll No:**

**Checked By:**  
**Ms. Rutuja Narkhede**

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## Practical: 02

**DOP:**

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**DOC:**

---

**Title:** Create simple and static demo web page for online shopping site.

**Objective:** The objective of this simple and static demo web page for an online shopping site is to provide a basic structure that showcases the general layout, content organization, and essential sections typically seen on an e-commerce website. The design is minimalist and static, aimed at demonstrating how a product page might look and function, without dynamic or backend integration.

**Theory:**

1. HTML (HyperText Markup Language)

HTML is used to define the structure of the webpage. It is the backbone of any webpage and includes tags that define various sections and elements.

Key Elements:

- Header: Contains the website's logo, navigation links, and possibly a search bar.
- Main Section: Showcases products, descriptions, and purchase options.
- Footer: Displays contact information, social media links, and other relevant links.

---

2. CSS (Cascading Style Sheets)

CSS is used to style the web page, making it visually appealing. This includes layout design, color schemes, font choices, and spacing between elements.

Styling Features:

- Fonts and Colors: Set consistent styling across the page.
- Product Grid Layout: Style the product list in rows and columns for a clean presentation.
- Responsive Design: Ensures the page looks good on various devices (optional but important for real-world sites).

---

3. Static Structure

Since it is a static page, there won't be interactive functionalities like adding items to a cart or processing payments. You'll only show product images, descriptions, and prices.

---

Demo Page Components

1. Header:

- Website logo

- o Navigation links (Home, Products, About Us, Contact)
  - o Search bar for products (non-functional for static page)
2. Main Section:
- o Product categories or promotions
  - o Product listing (image, price, name)
  - o Product details (non-functional buttons like "Add to Cart" and "View More")
3. Footer:
- o Company info (About Us)
  - o Social media icons
  - o Terms and conditions, Privacy policy links

### **Lab Task:**

#### **Html file:**

```
<!DOCTYPE html>
<html>
<head>
    <title>Online Shopping Site</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <header>
        <h1>Online Shopping Site</h1>
    </header>
    <nav>
        <ul>
            <li><a href="#">Home</a></li>
            <li><a href="#">Products</a></li>
            <li><a href="#">About Us</a></li>
            <li><a href="#">Contact Us</a></li>
        </ul>
    </nav>
    <main>
        <h2>Featured Products</h2>
        <section class="products">
            <article>
                
                <h3>Product 1</h3>
                <p>Price: $19.99</p>
            </article>
            <article>
                
                <h3>Product 2</h3>
                <p>Price: $29.99</p>
            </article>
            <article>
```

```

        
        <h3>Product 3</h3>
        <p>Price: $39.99</p>
    </article>
</section>
</main>
<footer>
    <p>&copy; 2024 Online Shopping Site</p>
</footer>

</body>
</html>

```

**CSS (in style.css file):**

```

body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
}
header {
    background-color: #333;
    color: #fff;
    padding: 20px;
    text-align: center;
}
nav ul {
    list-style: none;
    margin: 0;
    padding: 0;
    display: flex;
    justify-content: space-between;
}
nav li {
    margin-right: 20px;
}
nav a {
    color: #333;
    text-decoration: none;
}
main {
    display: flex;
    flex-direction: column;
    align-items: center;
    padding: 20px;
}
.products {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
}

```

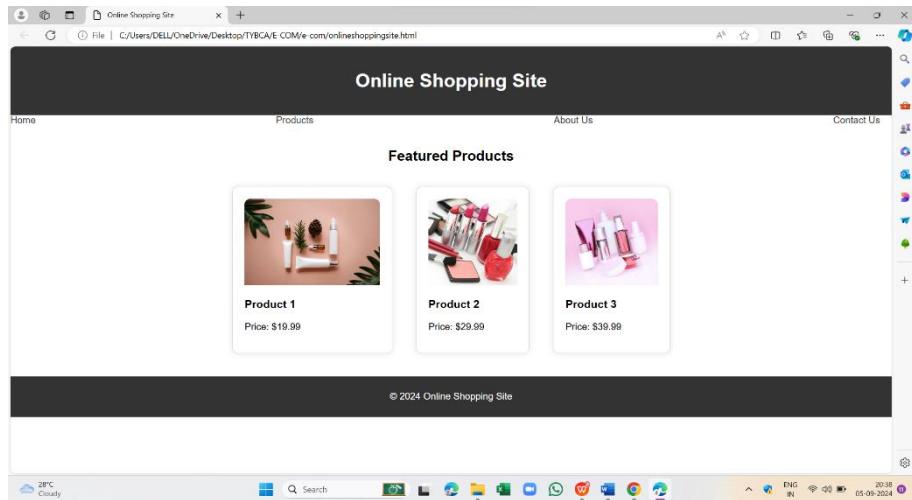
```

        }
article {
    margin: 20px;
    padding: 20px;
    border: 1px solid #ddd;
    border-radius: 10px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
article img {
    width: 100%;
    height: 150px;
    object-fit: cover;
    border-radius: 10px 10px 0 0;
}

}
footer {
    background-color: #333;
    color: #fff;
    padding: 10px;
    text-align: center;
    clear: both;
}

```

## Output:



**Conclusion:** \_\_\_\_\_

**Submitted By:**

**Sign:**

**Name:**

**Roll No:**

**Checked By:**

**Ms. Rutuja Narkhede**

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**Practical: 03**

**DOP:**

**DOC:**

**Title: Create simple and static Feedback Form (web page) for online shopping site**

**Objective:** The objective of a feedback form for an online shopping site is to provide a platform where customers can share their experiences, suggestions, and any issues they faced while interacting with the website or purchasing products. A static feedback form can gather this information, although in a real-world scenario, the form would need to be connected to a backend system for data storage and analysis. For the purpose of a static webpage, it serves as a simple demonstration of how a form is designed and laid out.

**Theory:**

**Components of the Form:**

1. **Form Fields:** These are the interactive elements that allow users to input their data.
  - o **Text Fields:** For entering personal details like name and email.
  - o **Text Area:** A larger input box for users to provide their feedback.
  - o **Rating Fields:** Such as radio buttons or a dropdown for users to rate their experience.
  - o **Submit Button:** A button that the user clicks to submit their feedback (non-functional in a static form).
2. **Form Structure:** Forms are structured using HTML form elements like `<form>`, `<input>`, `<textarea>`, and `<button>`.
3. **Validation (Optional):** In a real-world dynamic form, JavaScript would be used to ensure the data entered is valid before submission. However, this won't be implemented in a static form.

---

**Demo Page Components**

## 1. Header:

- A simple header to indicate the page purpose (Feedback Form).

## 2. Form Section:

- A form with fields to collect the user's name, email, feedback, rating, and a submit button.

## 3. Footer:

- Basic footer with company info and links.

## Lab Task:

```
<!DOCTYPE html>
<html>
<head>
    <title>Feedback Form</title>
</head>
<body>
    <h2>Feedback Form</h2>
    <form>
        <label for="name">Name:</label>
        <input type="text" id="name" name="name"><br><br>

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

        <label for="rating">Rating:</label>
        <select id="rating" name="rating">
            <option value="excellent">Excellent</option>
            <option value="good">Good</option>
            <option value="fair">Fair</option>
            <option value="poor">Poor</option>
        </select><br><br>

        <label for="comments">Comments:</label>
        <textarea id="comments" name="comments"></textarea><br><br>

        <input type="submit" value="Submit">
    </form>
</body>
</html>
```

## **Output:**

The screenshot shows a web browser window with the title "Feedback Form". The page content is a form with the following fields:

- Name: xyz
- Email: xyz@gmail.com
- Rating: Good
- Comments: Excellent

A "Submit" button is located at the bottom of the form. The browser interface includes a toolbar, a address bar showing the file path "C:/Users/DELL/OneDrive/Desktop/PYTHON/feedback.html", and a taskbar at the bottom with various icons.

## **Conclusion:**

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**Submitted By:**

**Sign:**

**Name:**

**Roll No:**

**Checked By:**  
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**Practical: 04**

**DOP:**

**DOC:**

**Title:** Create simple and static demo product catalog web page for online shopping site.

**Objective:** The primary objective of a product catalog web page for an online shopping site is to showcase products in an organized manner, allowing users to browse and view essential product details like images, descriptions, and prices. In a static demo, we focus on presenting the structure and visual layout of the product catalog without any backend functionality like adding items to a cart, filtering, or searching products.

**Theory:**

A product catalog web page contains several key elements that display products, descriptions, and prices in a structured manner. It is typically a grid-based layout with clear navigation and product details.

**Key Elements of the Product Catalog:**

1. **Header:** Contains the site logo, navigation links, and possibly a search bar.
2. **Product Grid:** Displays the list of products in a grid format. Each product block contains an image, name, price, and a brief description.
3. **Product Cards:** Each product card is a container that holds product details like:
  - o Product image
  - o Product name
  - o Price
  - o Description (optional)
  - o Non-functional buttons (e.g., "View More" or "Add to Cart")
4. **Footer:** Contains site information like links to terms, privacy policy, and social media links.

This page is purely static, meaning there will be no interaction with a backend server, no dynamic filtering, sorting, or searching of products, and no shopping cart functionality.

---

**Demo Page Components**

1. **Header:**
  - o Website logo
  - o Navigation bar (links to different sections of the site)
  - o Search bar (non-functional for the demo)

## 2. Product Section:

- A grid layout containing products with images, descriptions, and prices.

## 3. Footer:

- Information about the company, links to policies, and social media icons.

## Lab Task:

### html file:

```
<!DOCTYPE html>
<html>
<head>
    <title>Product Catalog</title>
    <link rel="stylesheet" href="first.css">
</head>
<body>
    <h1>Product Catalog</h1>
    <div class="categories">
        <h2>Electronics</h2>
        <ul>
            <li>
                
                    <h3>Smartphone</h3>
                    <p>$999</p>
                    <p>Description: Latest smartphone with advanced features</p>
            </li>
            <li>
                
                    <h3>Laptop</h3>
                    <p>$1,299</p>
                    <p>Description: High-performance laptop for work and play</p>
            </li>
            <li>
                
                    <h3>Tablet</h3>
                    <p>$499</p>
                    <p>Description: Portable tablet for entertainment and productivity</p>
            </li>
        </ul>
    </div>
    <div class="categories">
        <h2>Fashion</h2>
        <ul>
            <li>
```

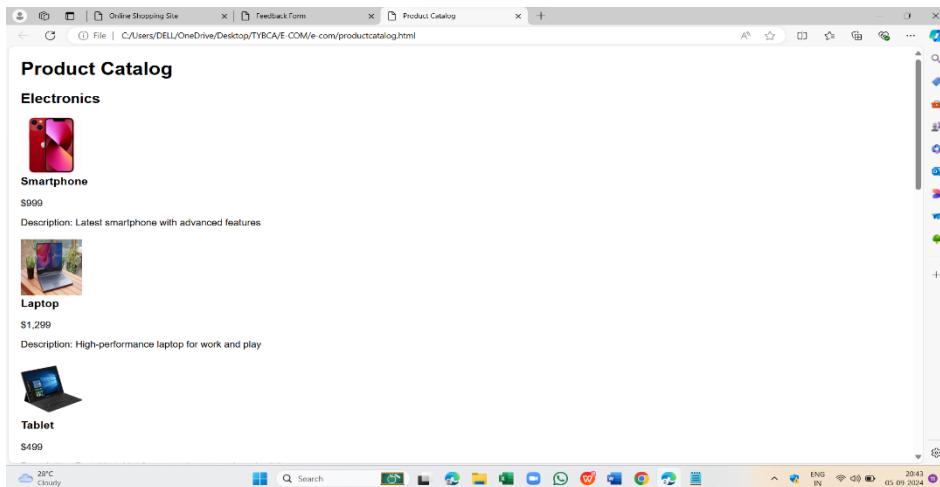
```

        
        <h3>T-Shirt</h3>
        <p>$19.99</p>
        <p>Description: Comfortable and stylish t-shirt for men</p>
    </li>
    <li>
        
        <h3>Dress</h3>
        <p>$49.99</p>
        <p>Description: Elegant and fashionable dress for women</p>
    </li>
    <li>
        
        <h3>Shoes</h3>
        <p>$79.99</p>
        <p>Description: Stylish and comfortable shoes for men and women</p>
    </li>
</ul>
</div>
<div class="categories">
    <h2>Home Appliances</h2>
    <ul>
        <li>
            
            <h3>Refrigerator</h3>
            <p>$1,099</p>
            <p>Description: Energy-efficient refrigerator for your kitchen</p>
        </li>
        <li>
            
            <h3>Washing Machine</h3>
            <p>$899</p>
            <p>Description: High-performance washing machine for your laundry needs</p>
        </li>
        <li>
            
            <h3>Air Conditioner</h3>
            <p>$1,499</p>
            <p>Description: Powerful and energy-efficient air conditioner for your
home</p>
        </li>
    </ul>
</div>

```

```
</ul>
</div>
<button>Add to Cart</button>
<button>Checkout</button>
</body>
</html>
css file:
body {
    font-family: Arial, sans-serif;
    margin: 20px;
}
.categories {
    margin-bottom: 20px;
}
.categories h2 {
    margin-top: 0;
}
ul {
    list-style: none;
    padding: 0;
}
li {
    margin-bottom: 20px;
}
img {
    width: 100px;
    height: 100px;
    margin-right: 20px;
}
h3 {
    margin-top: 0;
}
button {
    background-color: #4CAF50;
    color: #fff;
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
button:hover {
    background-color: #3e8e41;
}
```

## **Output:**



## **Conclusion:**

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**Submitted By:**

**Sign:**

**Name:**

**Roll No:**

**Checked By:**

**Ms. Rutuja Narkhede**

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**Practical: 06**

**DOP:**

**DOC:**

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**Title:** Search web hosting plans with configuration

**Objective :** When searching for web hosting plans, it's essential to understand the configurations available and how they align with your needs. Here's a structured approach, with objectives and theories, for evaluating and choosing web hosting plans.

**Theory:** There are different types of web hosting services, each suited for various needs, including Shared Hosting, VPS (Virtual Private Server), Dedicated Hosting, and Cloud Hosting. Understanding these types helps in selecting the right plan based on performance, control, and cost.

**Lab Task:**

HTML (index.html):

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>E-commerce Website</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <nav>
      <ul>
        <li><a href="#">Home</a></li>
        <li><a href="#">Products</a></li>
        <li><a href="#">Cart</a></li>
      </ul>
    </nav>
  </header>
  <main>
```

```

<section class="products">
    <h2>Products</h2>
    <div class="product">
        
        <h3>Product 1</h3>
        <p>Price: $19.99</p>
        <button>Add to Cart</button>
    </div>
    <div class="product">
        
        <h3>Product 2</h3>
        <p>Price: $29.99</p>
        <button>Add to Cart</button>
    </div>
</section>
</main>
<script src="script.js"></script>
</body>
</html>

```

CSS (style.css):

```

body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
}

header {
    background-color: #333;
    color: #fff;
    padding: 1em;
    text-align: center;
}

nav ul {
    list-style: none;
    margin: 0;
    padding: 0;
}

```

```
        display: flex;
        justify-content: space-between;
    }

nav li {
    margin-right: 20px;
}

nav a {
    color: #fff;
    text-decoration: none;
}

.products {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
}

.product {
    margin: 20px;
    padding: 20px;
    border: 1px solid #ddd;
    border-radius: 10px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.product img {
    width: 100%;
    height: 150px;
    object-fit: cover;
    border-radius: 10px 10px 0 0;
}

.product h3 {
    font-weight: bold;
    margin-top: 0;
}

.product p {
```

```
    font-size: 18px;
    color: #666;
}

.product button {
    background-color: #333;
    color: #fff;
    border: none;
    padding: 10px 20px;
    font-size: 18px;
    cursor: pointer;
}

.product button:hover {
    background-color: #555;
}
```

JavaScript (script.js):

```
// Add event listeners to add to cart buttons
document.querySelectorAll('.product button').forEach(button => {
    button.addEventListener('click', () => {
        // Add product to cart logic here
        console.log('Product added to cart!');
    });
});
```

## Output:

The image displays two screenshots of a web browser window, likely Microsoft Edge, showing an e-commerce website. The top screenshot shows a 'Products' page with two items: 'Product 1' and 'Product 2'. Each item has a thumbnail, the name, price (\$19.99 or \$29.99), and an 'Add to Cart' button. The bottom screenshot shows a detailed view of 'Product 1', displaying its name, price (\$19.99), and an 'Add to Cart' button.

**E-commerce Website**

Home Products

**Product 1**  
Product 1  
Price: \$19.99  
Add to Cart

**Product 2**  
Product 2  
Price: \$29.99  
Add to Cart

127.0.0.1:5500/prac6.html#

**Product Name**  
Price: \$19.99  
Add to Cart

127.0.0.1:5500/prac5.html

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**Practical: 07**

**DOP:**

**DOC:**

---

**Title:** Demonstrate free hosting with control panel

**Objective:** To set up and manage a website using a free web hosting service that includes a control panel, allowing for basic web hosting capabilities without financial investment.

**Theory:**  **Free Hosting Services:**

- **Theory:** Free hosting services are provided at no cost, often supported by ads, limited resources, or lower performance compared to paid hosting options. They offer a way for individuals or small projects to have an online presence without incurring costs.
- **Output:** A functional website hosted on a free server with limitations in resources and features.

**Control Panel:**

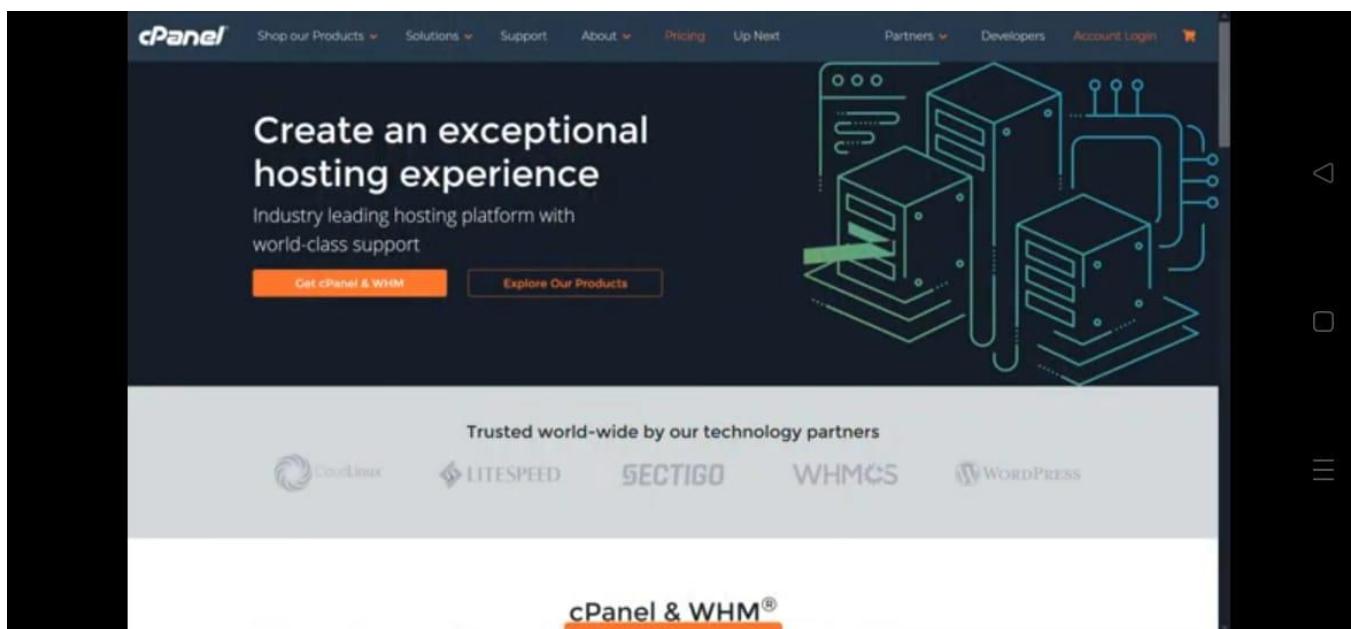
- **Theory:** A control panel provides a graphical interface for managing web hosting services. It simplifies tasks such as file management, domain management, database setup, and application installation. Control panels abstract complex server management tasks into user-friendly tools.
- **Output:** An accessible interface for performing web hosting tasks efficiently without requiring deep technical knowledge.

**Lab Task:**

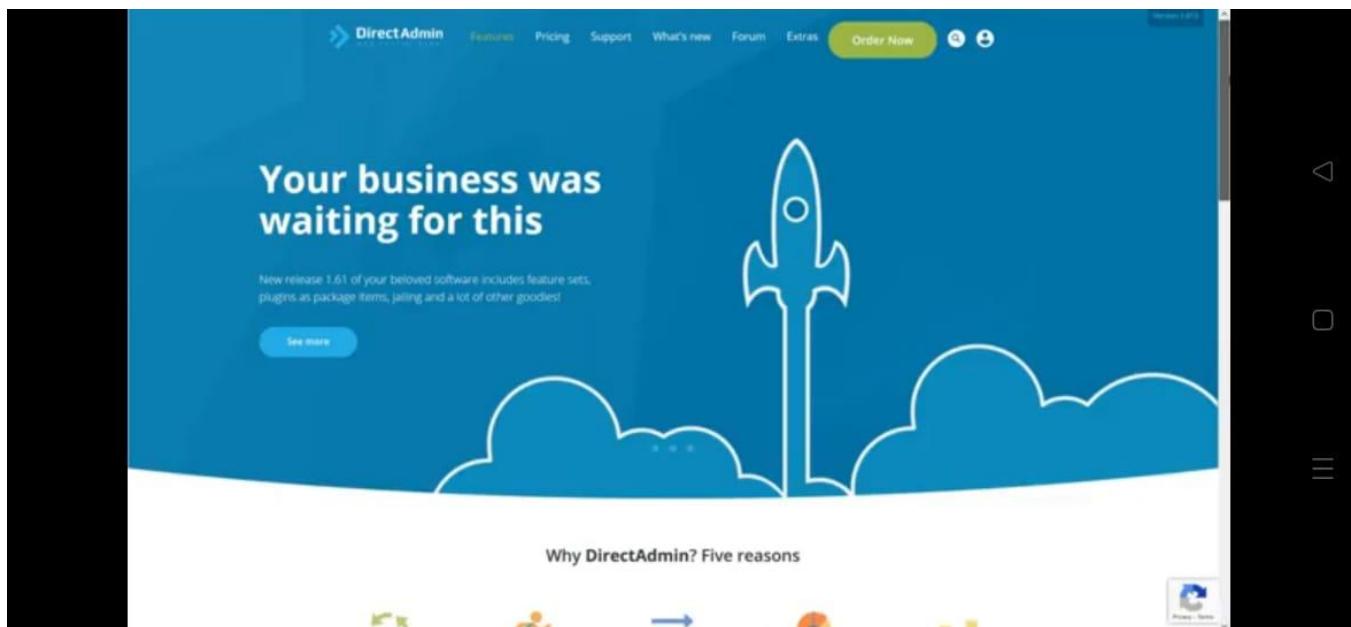
Step 1: search on google chrome 000webhost



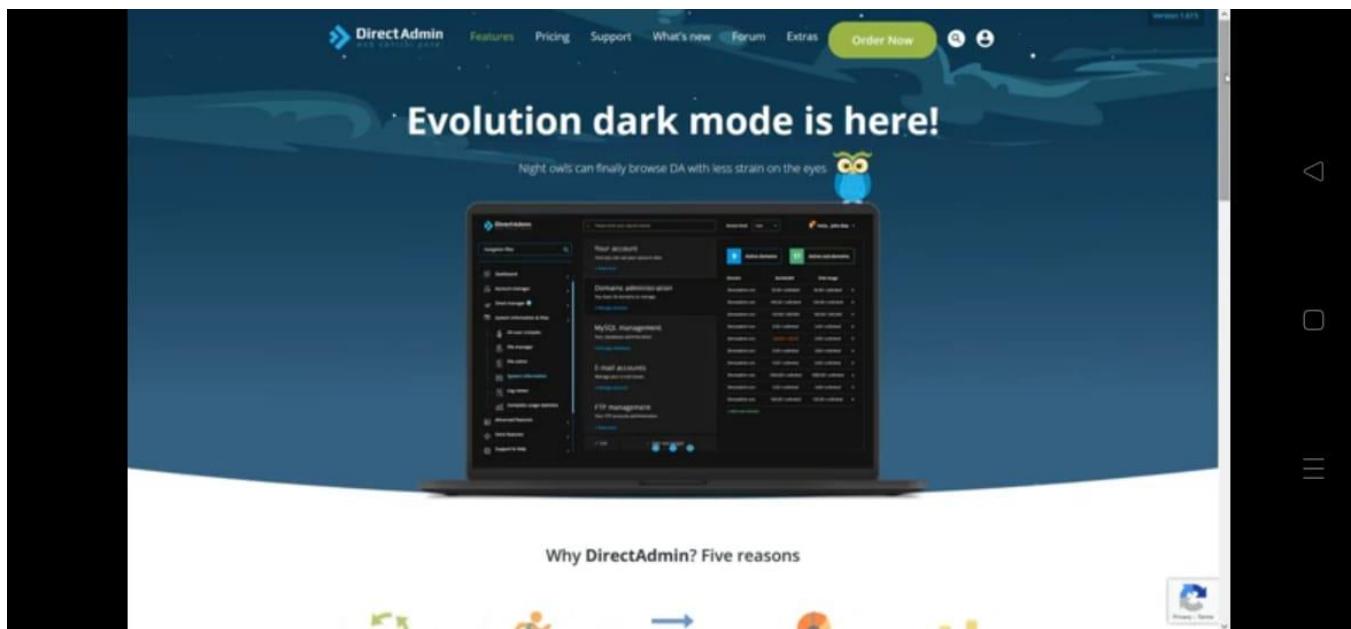
Step 2:



Step 3:



Step 4:



Step 5:

The screenshot shows the DirectAdmin homepage. At the top, there's a navigation bar with links for Features, Pricing, Support, What's new, Forum, Extras, and Order Now. Below the navigation is a large blue banner with the text "A Better Way To Manage Your Server". It includes a subtext "Powerful And The Easy To Use Web Hosting Control Panel" and "Running Servers All Around The World". A "See more" button is visible. To the right of the text is a graphic showing a smartphone and a laptop displaying the DirectAdmin interface. The main content area below the banner has a heading "Why DirectAdmin? Five reasons" followed by five small icons.

Step 5:

The screenshot shows the DirectAdmin Pricing page. The top navigation bar is identical to the homepage. The main content features a heading "Pricing" with the subtext "Extraordinary system at an affordable price". Below this is a breadcrumb trail "Home / Pricing". The central part of the page is a table titled "DirectAdmin Retail Licenses" comparing four license levels: TRIAL, PERSONAL, LITE, and STANDARD. The table provides a detailed comparison of features and costs for each level.

TRIAL	PERSONAL	LITE	STANDARD
<b>0</b>	<b>2</b>	<b>15</b>	<b>29</b>
<ul style="list-style-type: none"><li>Community-based support</li><li>Automatic upgrades / updates</li><li>No credit card required</li><li>Fully functional license with all features</li><li>Self-installation</li><li>Install on CloudVPS or dedicated server</li></ul>	<ul style="list-style-type: none"><li>Community-based support</li><li>Automatic upgrades / updates</li><li>Protection against price increases</li><li>1 Account, 10 Domains</li><li>Self-installation</li><li>Install on CloudVPS or dedicated server</li></ul>	<ul style="list-style-type: none"><li>Includes unlimited technical support</li><li>Automatic upgrades / updates</li><li>Protection against price increases</li><li>10 Accounts, 50 Domains</li><li>Free installation</li><li>Install on CloudVPS or dedicated server</li></ul>	<ul style="list-style-type: none"><li>Includes unlimited technical support</li><li>Automatic upgrades / updates</li><li>Protection against price increases</li><li>Unlimited Account, Unlimited Domains</li><li>Free installation</li><li>Install on CloudVPS or dedicated server</li></ul>
Create a free account on our site and generate your own free 60-day	*Must be ordered at \$24/year	The Lite license is best for small	

Step 6:

The screenshot shows the 'cPanel Account Tiers' section on the Pricing page. It features four tiered plans: 'cPanel Solo' (\$15 monthly), 'Admin' (\$20 monthly), 'Pro' (\$30 monthly), and 'Premier' (\$45 monthly). Each plan includes a brief description of its intended audience and usage limits.

Tier	Price	Usage Limit	Description
cPanel Solo™	\$15 <sup>00</sup> monthly	Up to 1 Account	Suited for small businesses, freelancers or anyone needing just one hosting account.
Admin	\$20 <sup>00</sup> monthly	Up to 5 Accounts	Created for a small to mid-level agencies and businesses, application developers, and web designers only needing a few accounts.
Pro	\$30 <sup>00</sup> monthly	Up to 50 Accounts	Optimal for mid-level businesses and large agencies that are growing. Allows for scalability.
Premier	\$45 <sup>00</sup> monthly	Up to 100 Accounts (Over 100 Accounts \$50/mo) <sup>1</sup>	Created for data centers, enterprise level businesses, and larger web hosts.

Step 7:

The screenshot shows the 'System Info' page in the DirectAdmin interface. It displays various system statistics and memory details.

**System Info**

Uptime	10985 Days, 12 Hours and 34 Minutes
CPU count	1

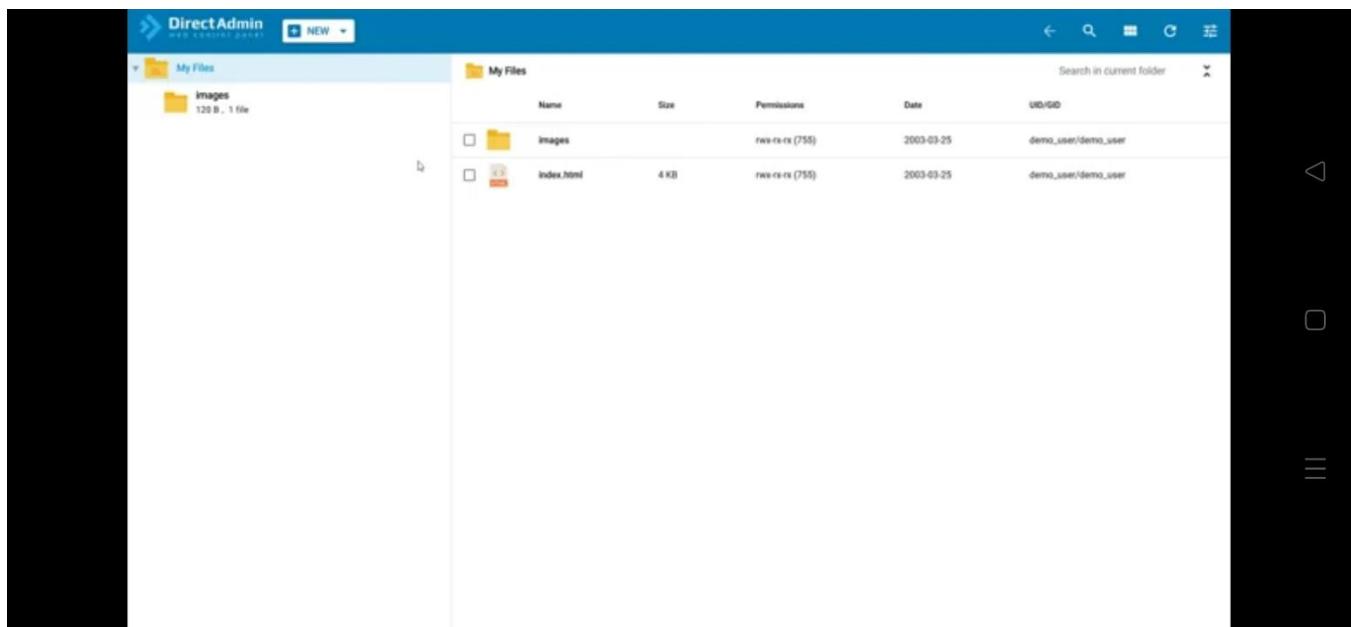
**CPUs Information**

Processor Name	Vendor ID	Processor Speed (MHz)
Sperry i8088	Sperry	4

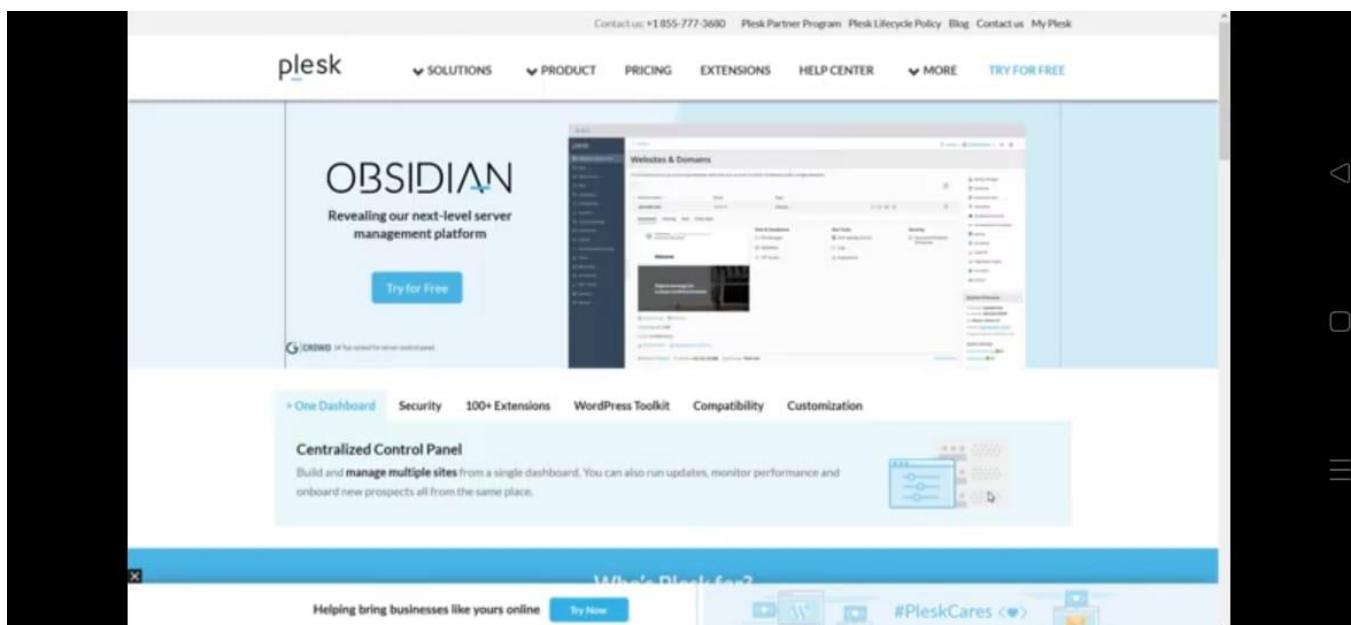
**Memory Information**

Total Memory	640 KB
Free Memory	12 KB
Available Memory	0.8

Step 8:



Step 9:



## Step 10:

The screenshot shows a web-based interface for managing a server. At the top, there is a blue header bar with icons for Account Manager, Server Manager, Admin Tools, System Info & Files, Extra Features, and Support & Help. Below the header, a search bar contains the placeholder text "Search across your system". The main content area is titled "System Info". It displays the following information:

**Uptime:** 10985 Days, 12 Hours and 34 Minutes

**CPUs count:** 1

**CPUs Information:**

Processor Name	Vendor ID	Processor Speed (MHz)
Sperry 8088	Sperry	4

**Memory Information:**

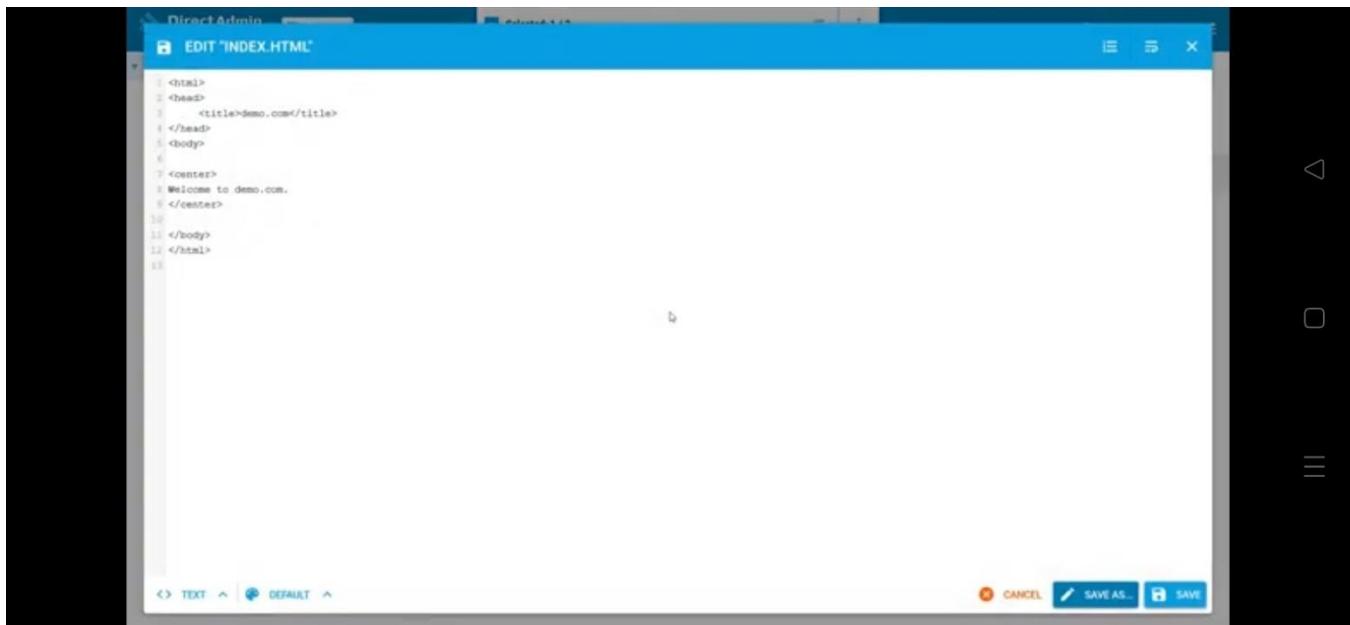
Total Memory	Free Memory	Available Memory	Total Swap Memory	Free Swap Memory	Cached Swap Memory
640 kB	12 kB	0 B	0 B	0 B	0 B

## Step 11:

The screenshot shows the DirectAdmin file manager interface. The top navigation bar includes the DirectAdmin logo, a "NEW" button, and a search bar with the placeholder "Selected: 1 / 2". On the left, there is a sidebar with a tree view showing a "My Files" folder containing an "Images" subfolder. The main content area is titled "My Files" and lists the contents of the "Images" folder:

Name	Size	Permissions	Date	UID/GID
index.html	4 KB	rwx-rw-r (755)	2003-03-25	demo_user/demo_user

## Step 12:

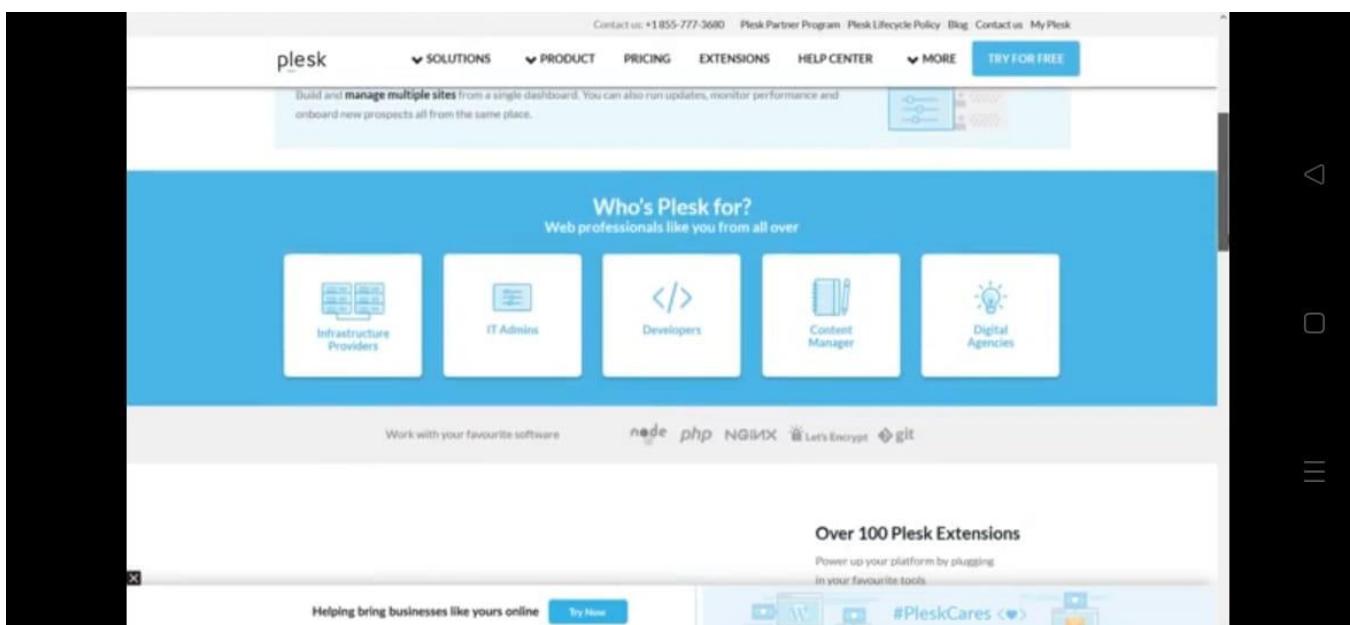


The screenshot shows a Direct Admin interface with a blue header bar. The main area is titled "EDIT 'INDEX.HTML'" and contains the following HTML code:

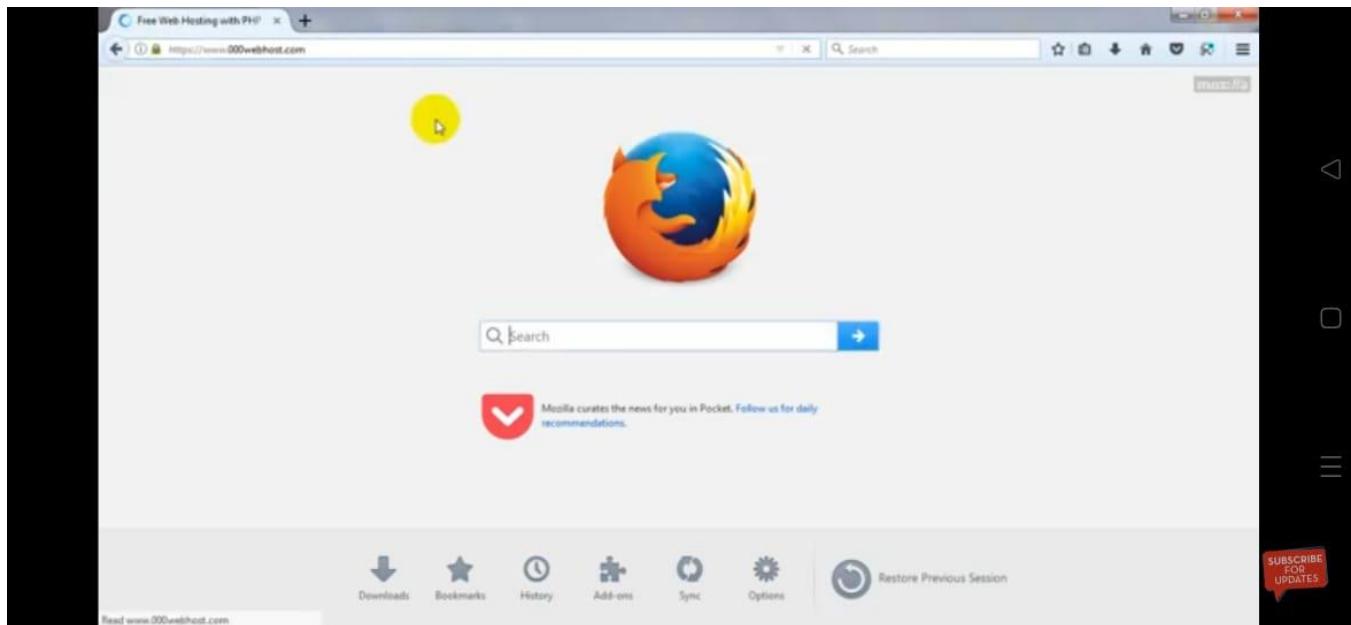
```
<html>
<head>
<title>demo.com</title>
</head>
<body>
<center>
Welcome to demo.com.
</center>
</body>
</html>
```

At the bottom of the code editor, there are buttons for "TEXT", "HTML", "DEFAULT", and "SYNCHRONIZE". On the right side, there are "CANCEL", "SAVE AS...", and "SAVE" buttons.

## Step 13:



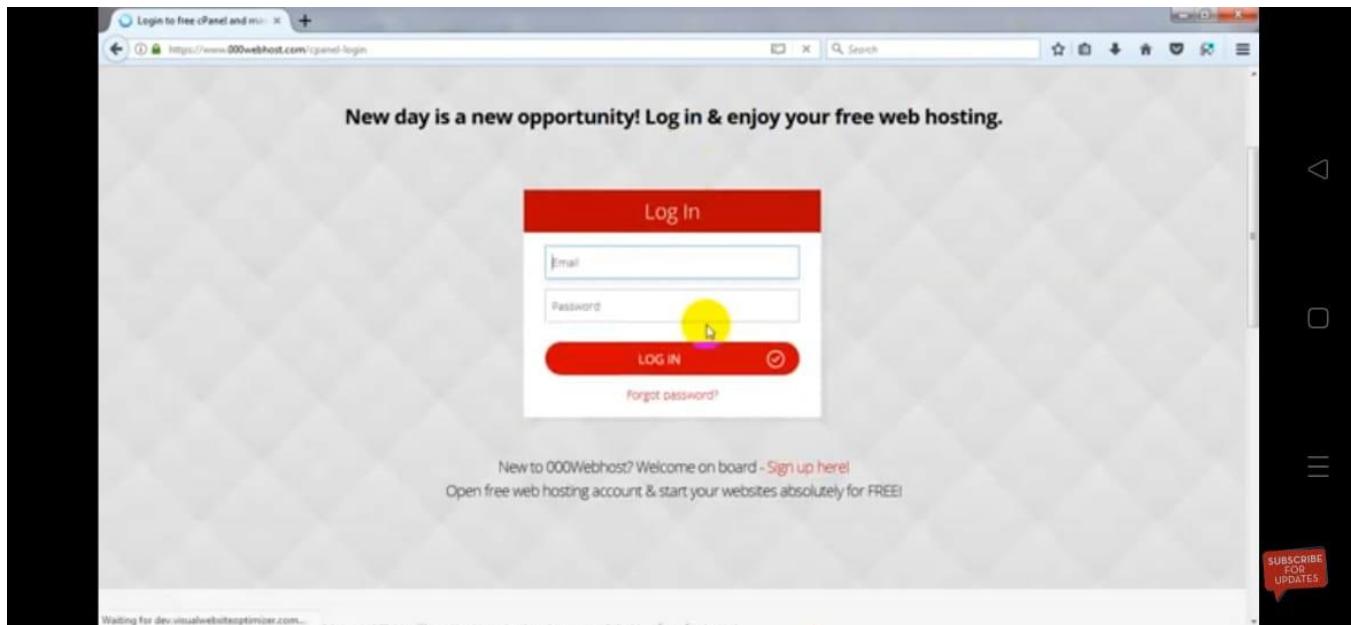
Step 14:



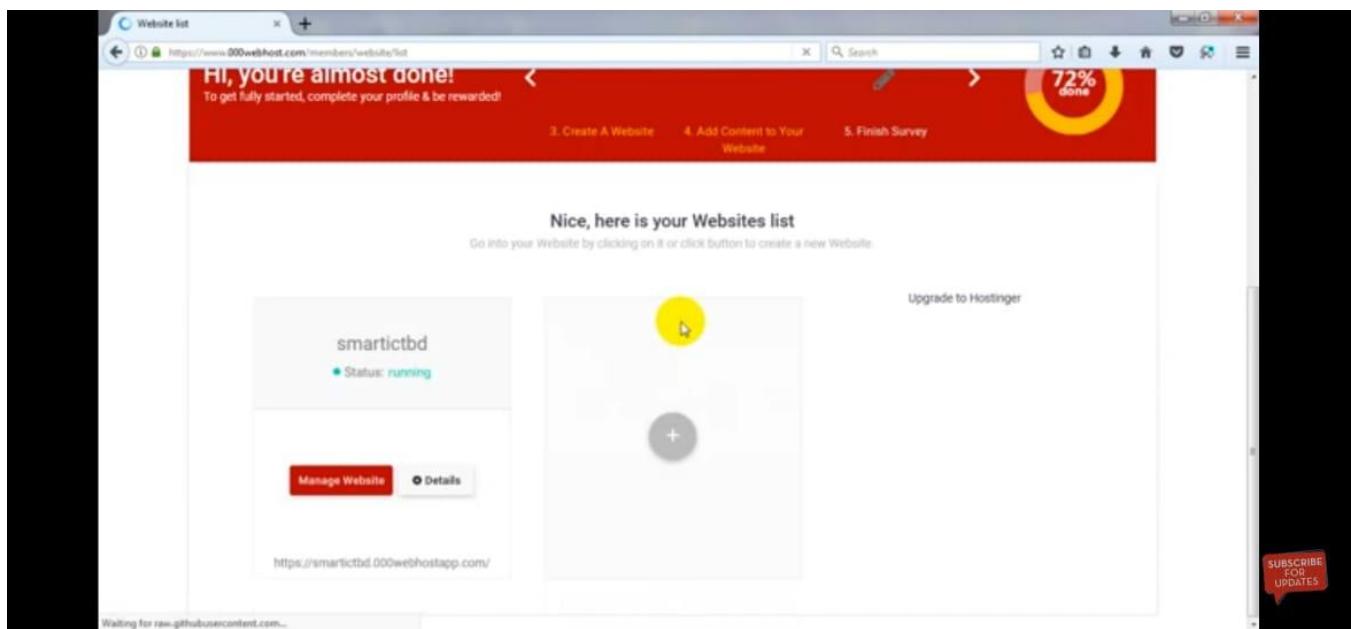
Step 15:



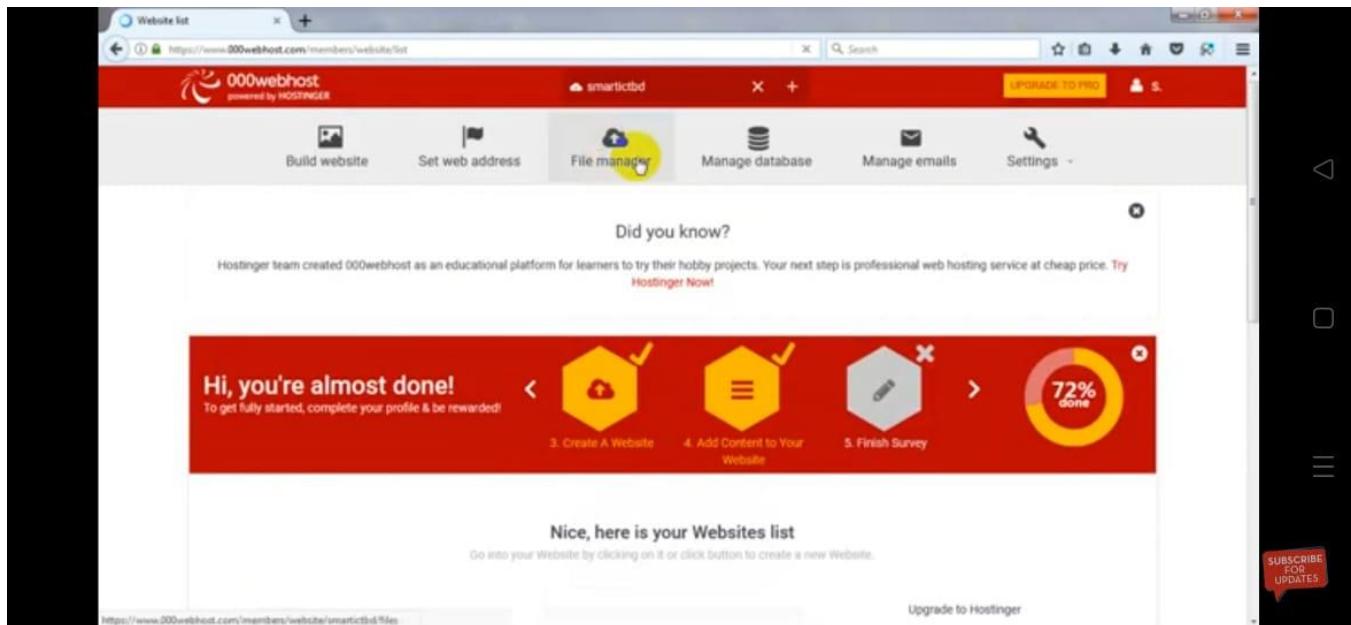
## Step 16:



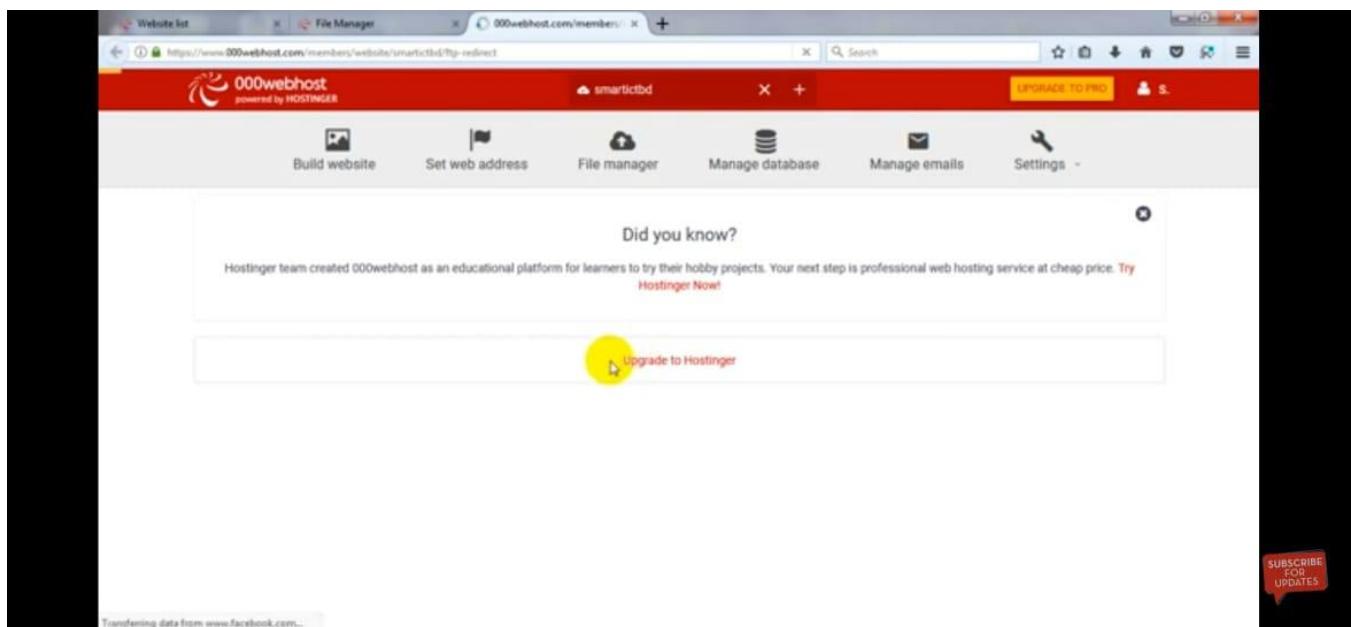
## Step 17:



## Step 18:



## Step 19:



## Step 20:

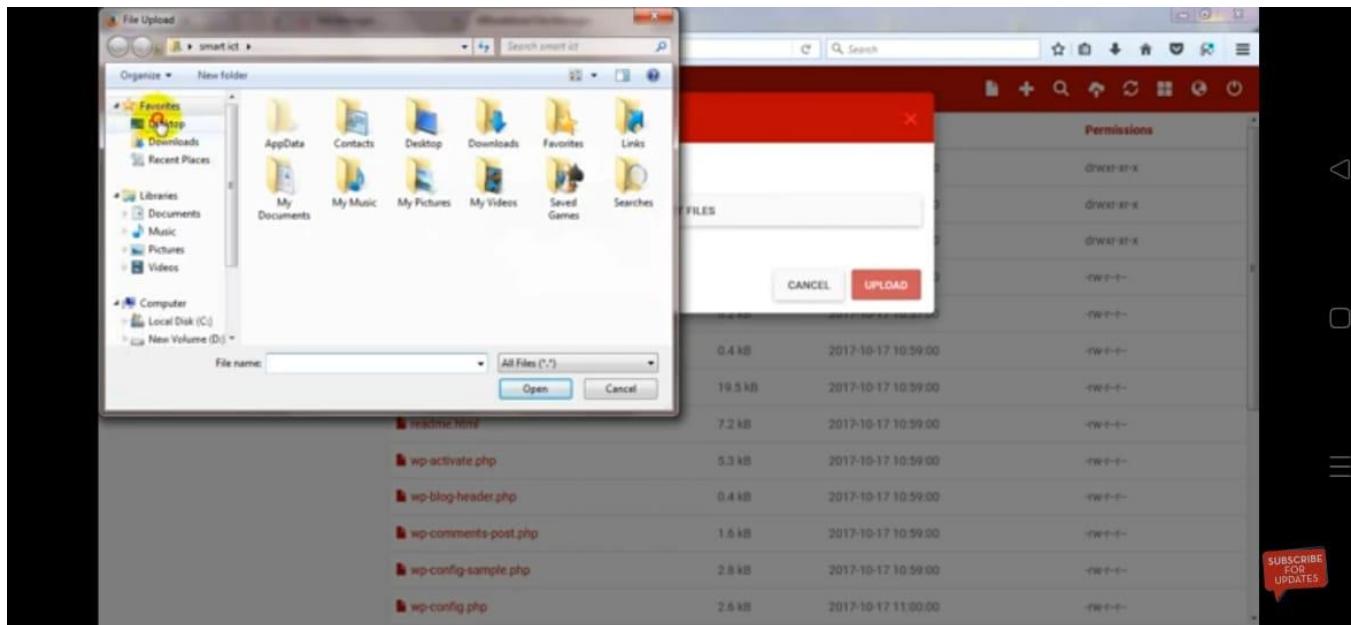
The screenshot shows the 000webhost File Manager interface. The left sidebar shows a tree view with 'public\_html' expanded, revealing subfolders 'wp-admin', 'wp-content', 'wp-includes', and 'tmp'. The main area displays a list of files under 'public\_html'. A yellow circle highlights the 'htaccess\_original' file. The columns in the list are 'Name', 'Size', 'Date', and 'Permissions'. The 'htaccess\_original' file has a size of 0.2 kB, was modified on 2017-10-17 at 10:57:00, and has permissions drwxr-xr-x.

Name	Size	Date	Permissions
htaccess_original	0.2 kB	2017-10-17 10:57:00	drwxr-xr-x
index.php	0.4 kB	2017-10-17 10:59:00	-rw-r--r--
license.txt	19.5 kB	2017-10-17 10:59:00	-rw-r--r--
readme.html	7.2 kB	2017-10-17 10:59:00	-rw-r--r--
wp-activate.php	5.3 kB	2017-10-17 10:59:00	-rw-r--r--
wp-blog-header.php	0.4 kB	2017-10-17 10:59:00	-rw-r--r--
wp-comments-post.php	1.6 kB	2017-10-17 10:59:00	-rw-r--r--
wp-config-sample.php	2.8 kB	2017-10-17 10:59:00	-rw-r--r--
wp-config.php	2.6 kB	2017-10-17 11:00:00	-rw-r--r--

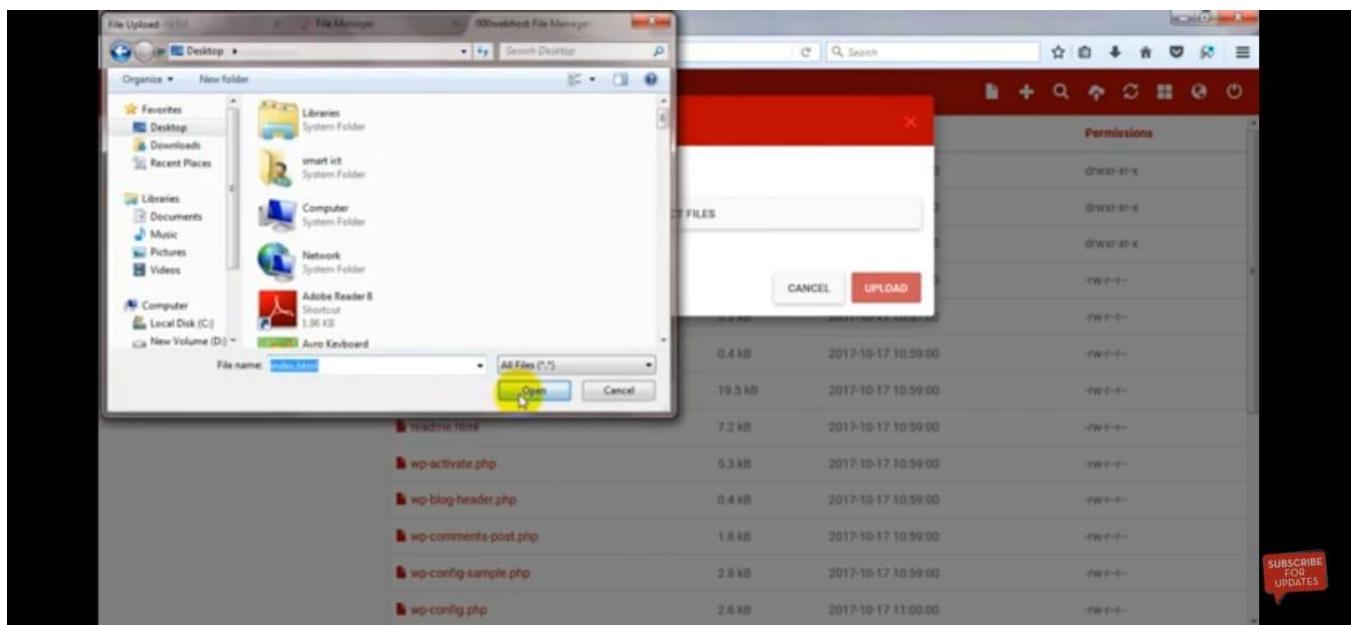
## Step 21:

The screenshot shows the 000webhost File Manager interface with a 'Upload files' dialog box open. The dialog box has a red header 'Uploaded files' and a message 'Files will be uploaded to /public\_html'. It contains a 'SELECT FILES' button, which is highlighted with a yellow circle. Below the button is a list of files to be uploaded. The background shows the 'public\_html' directory listing from Step 20. A yellow circle also highlights the 'htaccess\_original' file in the background list. The 'Permissions' column for this file shows drwxr-xr-x.

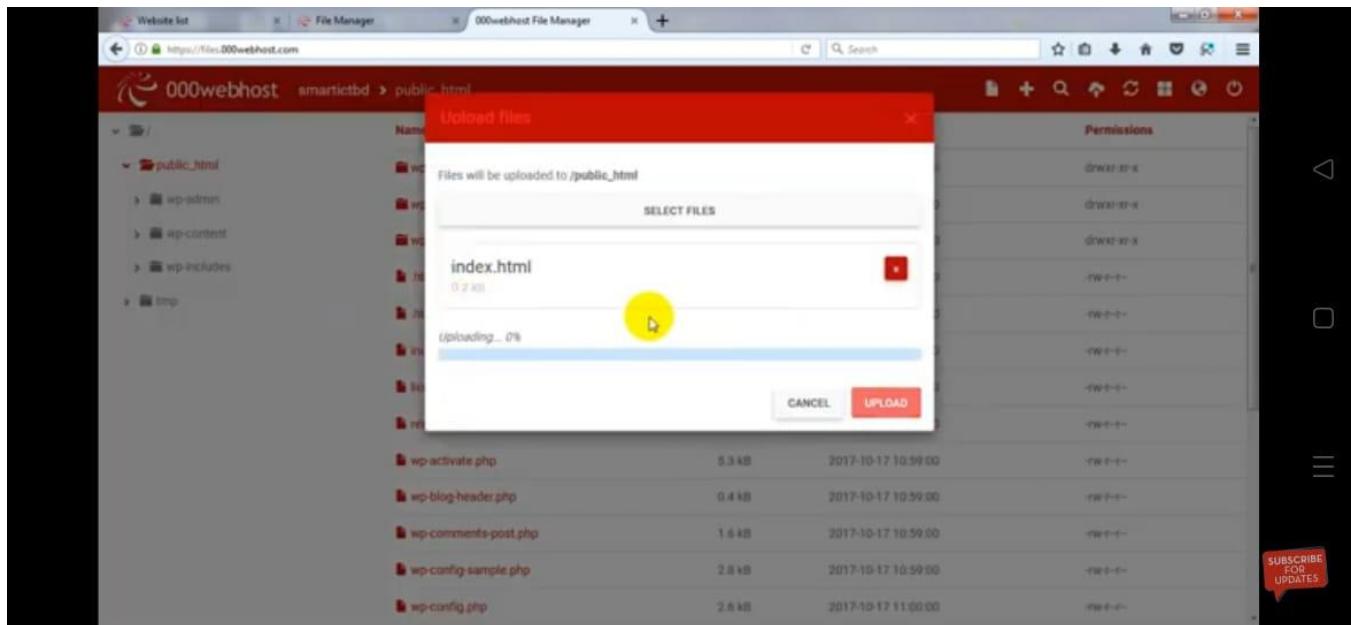
## Step 22:



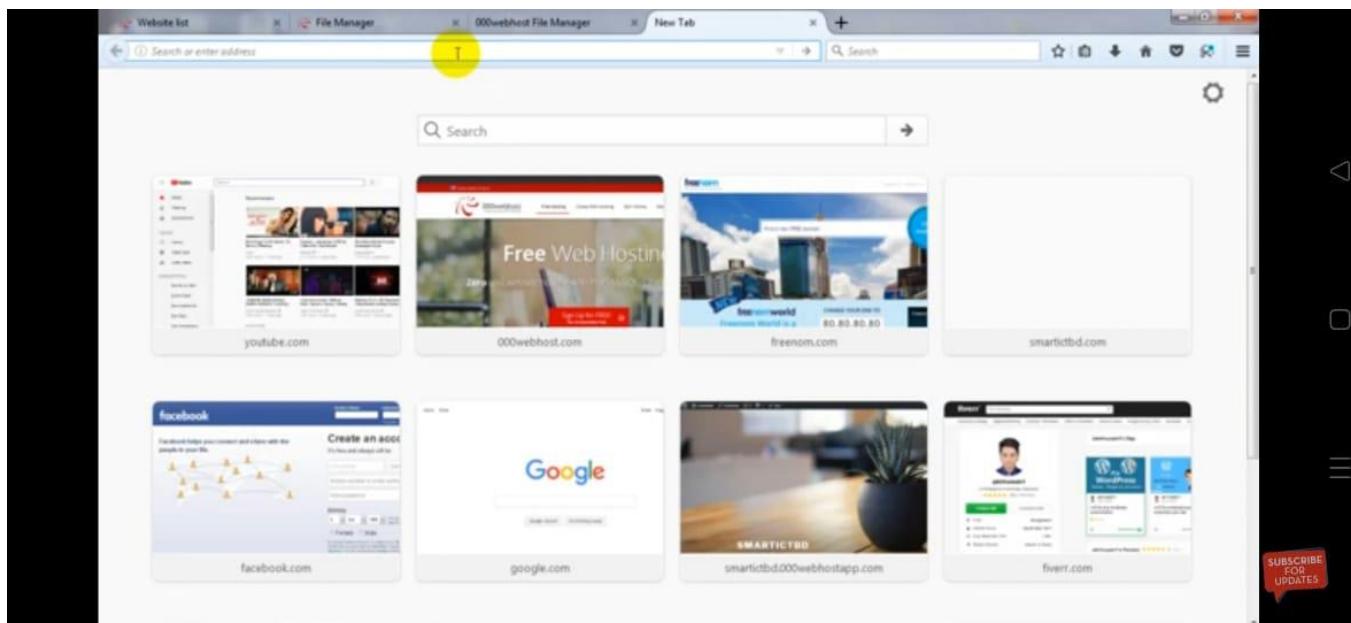
## Step 23:



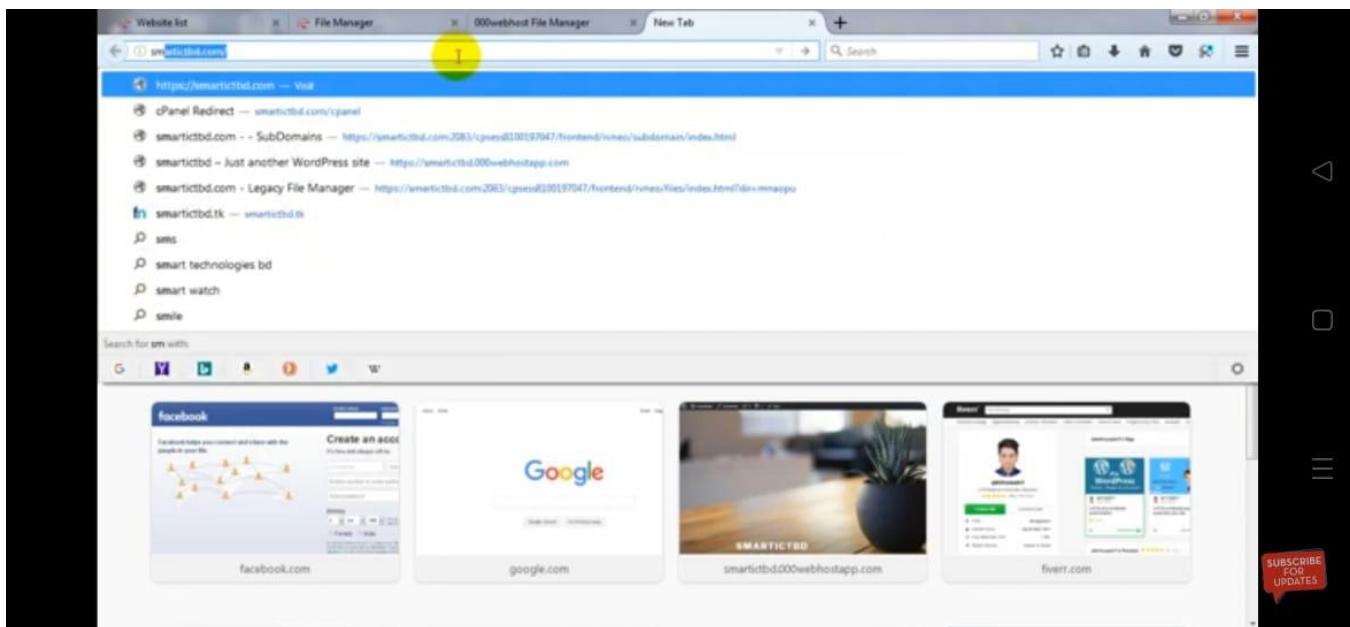
## Step 23:



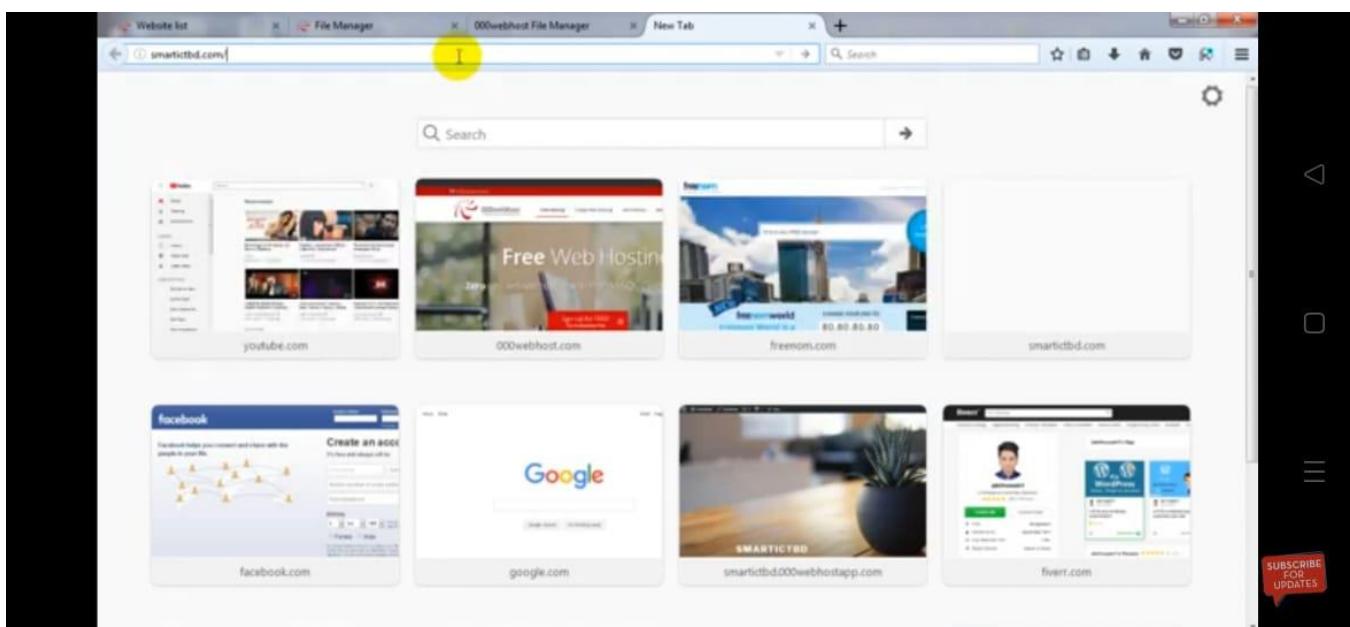
## Step 24:



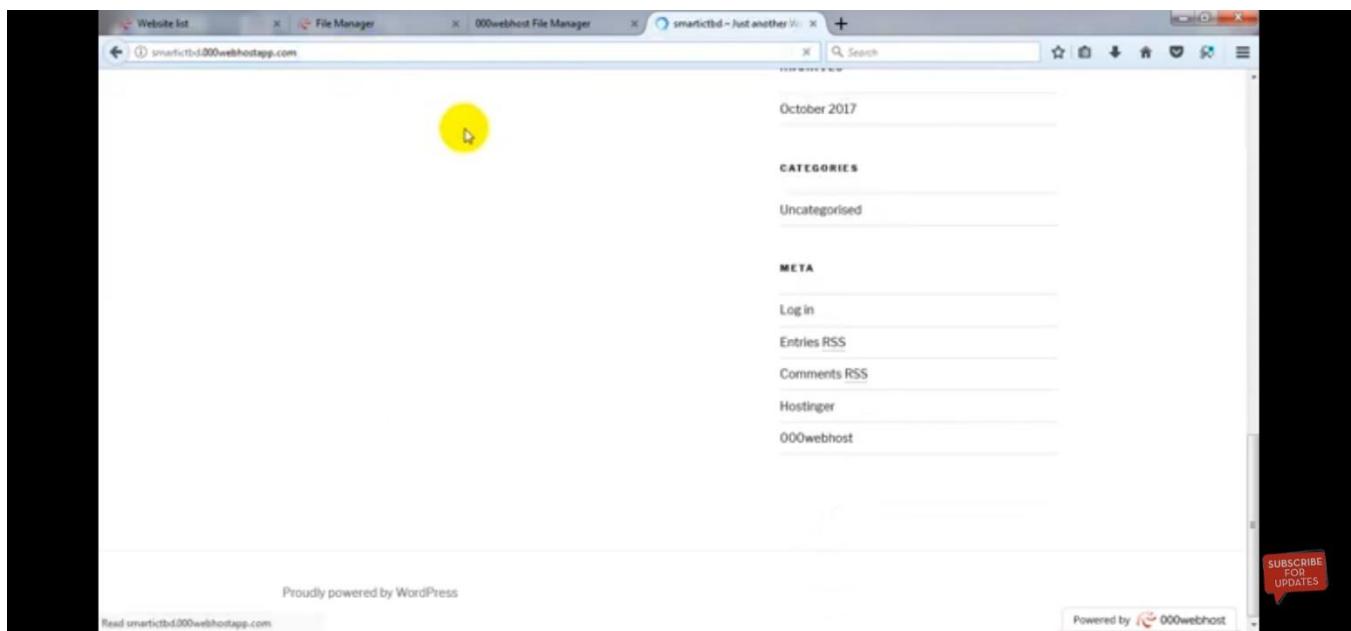
## Step 24:



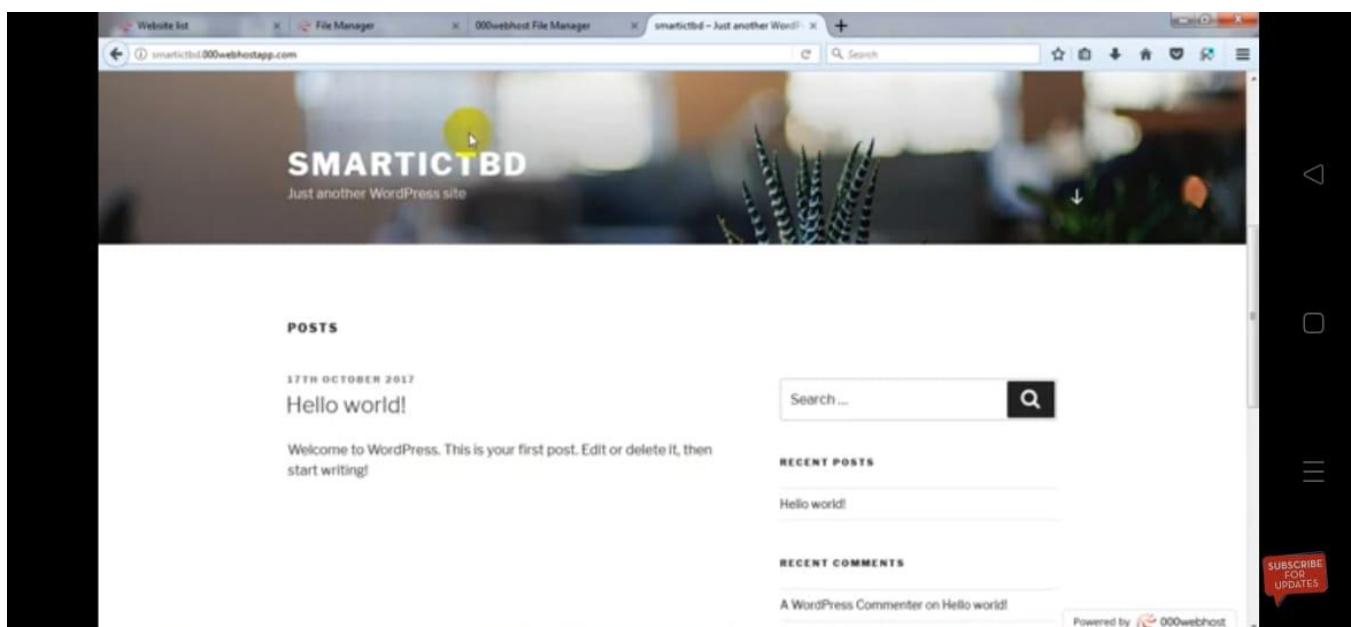
## Step 25:



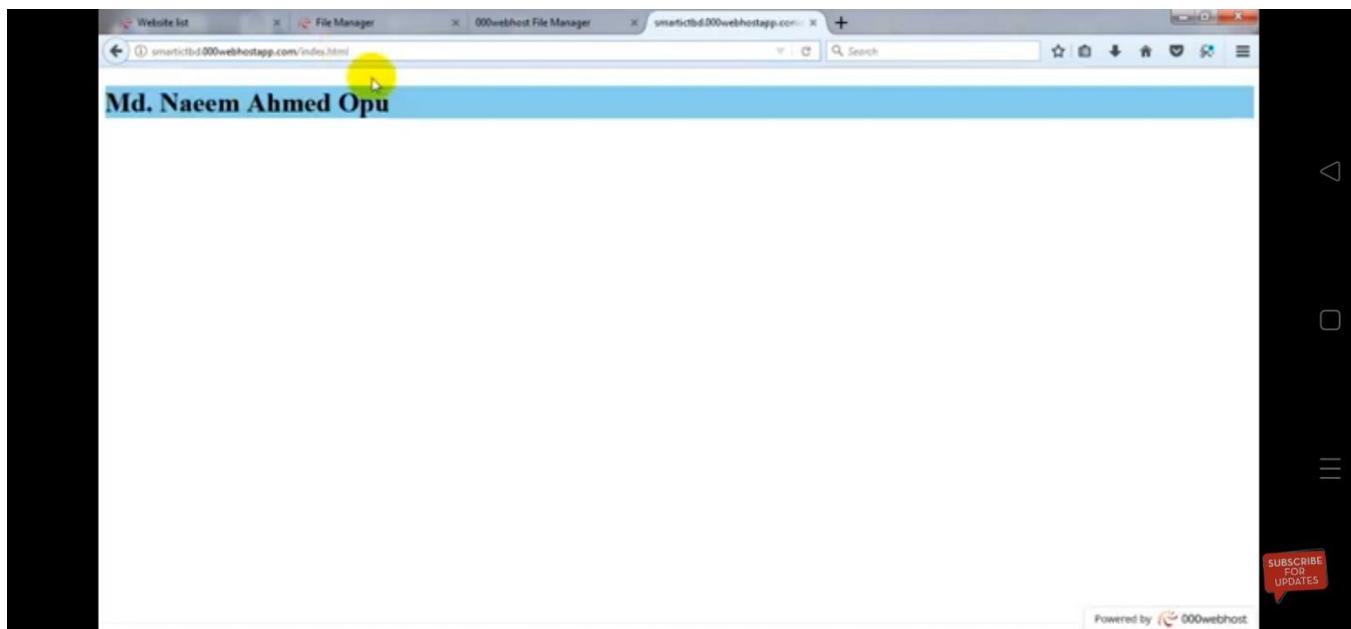
## Step 26:



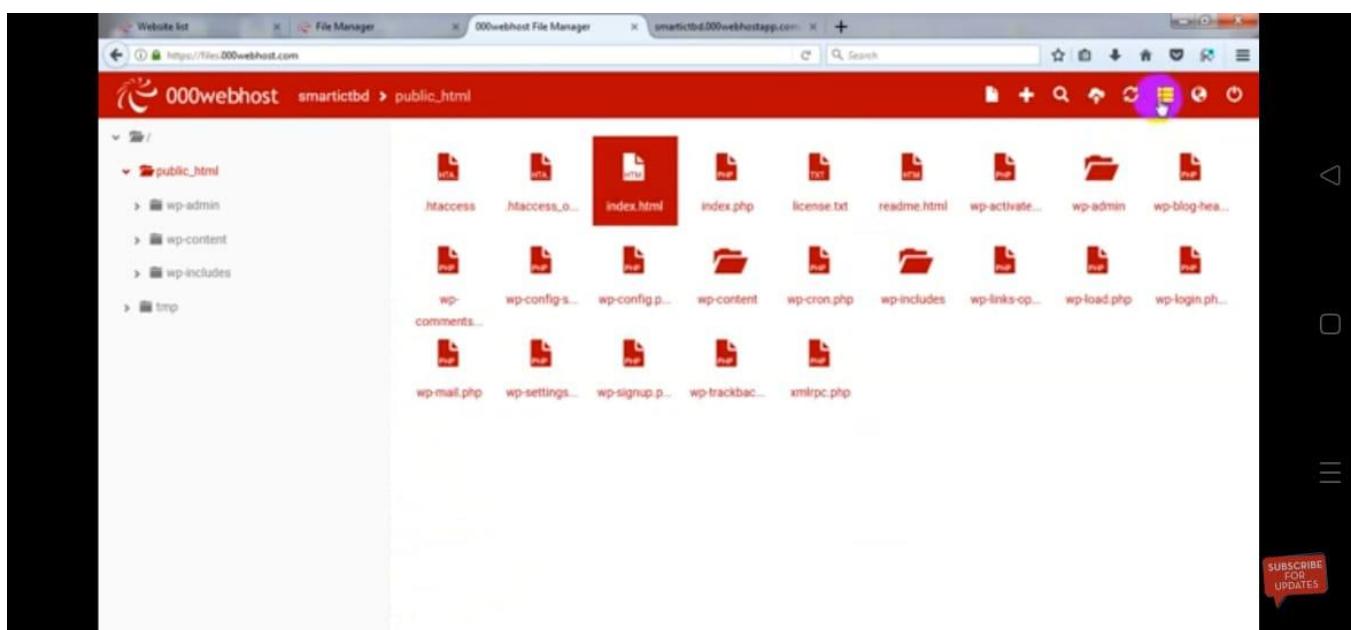
## Step 27:



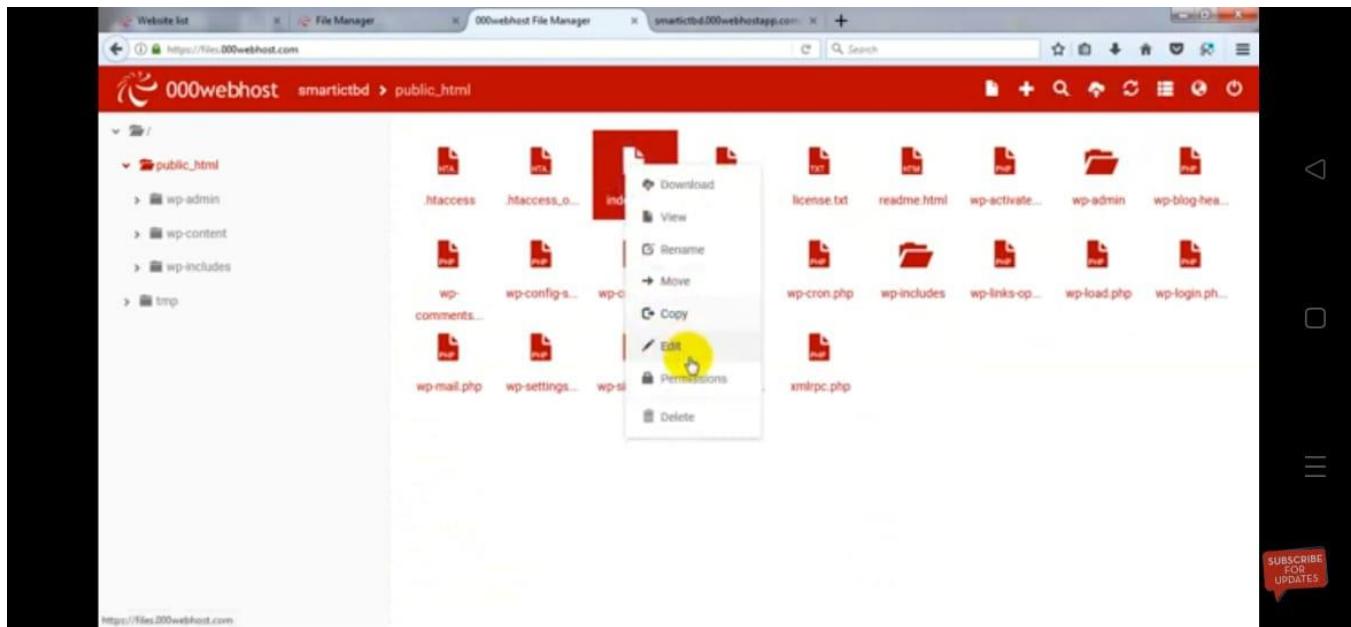
Step 28:



Step 29:



## Step 30:



## Step 31:



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**Practical: 08**

**DOP:**

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**DOC:**

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**Title:** Upload any demo video on YouTube

**Objective :** The primary objective of uploading a demo video on YouTube is to share information, tutorials, or product showcases with a broad audience. YouTube serves as a global platform for content creators and businesses to promote their services, educate users, or demonstrate how a product works. A demo video can provide a visual explanation of something complex, or simply showcase features that might be difficult to convey through text or images alone.

For businesses or creators, demo videos offer the opportunity to engage with potential customers or viewers in an interactive and accessible manner. Additionally, YouTube provides built-in analytics and a comment section that helps gather user feedback, which can be critical for improving future videos or products.

**Theory:** 1. Content Creation

The first step is creating the content itself. For a demo video, this could be:

A tutorial demonstrating how to use a product or software.

A product unboxing and review.

A presentation or walkthrough of a specific process.

The content must be well-planned, with a clear objective, proper structure, and concise delivery.

**2. Video Format**

YouTube supports a wide variety of video formats (MP4, MOV, AVI, etc.). For the best results, YouTube recommends using the MP4 format with an H.264 video codec and AAC audio.

Video resolution can range from 240p to 4K, depending on the quality needed and the

internet connection of the target audience.

### 3. Uploading Process

Title: The video title should be clear and descriptive to attract the right audience.

Description: The description provides more context, such as links, credits, or a detailed summary of the video content. Keywords here help with discoverability.

Tags: Tags are keywords related to the video that improve SEO (Search Engine Optimization). This helps the video appear in relevant search results on YouTube and Google.

Thumbnail: The video's thumbnail is the visual representation that users see before clicking. A custom thumbnail that grabs attention can increase click-through rates.

Category: Select an appropriate category for the video (e.g., Education, How-to, Product Review).

Privacy Settings: Choose from public (everyone can see), unlisted (only accessible via link), or private (only you or specific users can see).

### 4. Post-Upload Features

End Screens and Cards: These interactive elements help keep viewers engaged by suggesting other videos or links at the end of the video or during playback.

Playlists: Organize your demo videos into playlists for better content navigation.

Analytics: Once uploaded, YouTube provides detailed analytics, such as views, watch time, and audience demographics, which are valuable for evaluating video performance and improving future uploads.

### 5. Monetization (Optional)

If you meet YouTube's eligibility requirements, you can monetize the video, allowing ads to be displayed and generating revenue for the content creator.

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## Step-by-Step Process of Uploading a Video on YouTube

### Create a YouTube Account:

Sign in with a Google account or create a new one to access YouTube's upload feature.

### Create or Edit the Demo Video:

Use video editing software (such as Adobe Premiere, Final Cut Pro, or free software like iMovie) to polish your demo video, ensuring the video is clear and well-presented.

### Access YouTube's Upload Feature:

Go to YouTube and click on the camera icon with a "+" sign, located in the top right corner, then click "Upload Video."

### Upload the Video:

Select the video file from your computer.

While uploading, YouTube will process the video and allow you to input video details like the title, description, and tags.

### Set the Thumbnail and Video Details:

Add a custom thumbnail that represents the content (optional but highly recommended).

Provide a description and add any relevant tags to optimize the video for search engines.  
Set privacy options (Public, Private, Unlisted).

#### Choose Additional Options:

Set the video's category (e.g., Technology, Education, Product Reviews).

Enable comments, ratings, and subtitles if necessary.

You can add cards and end screens to promote other videos or your website.

#### Publish the Video:

Once the video is uploaded, processed, and optimized, click "Publish" (if it's set to public) or "Save" (for unlisted or private settings).

#### Share and Promote:

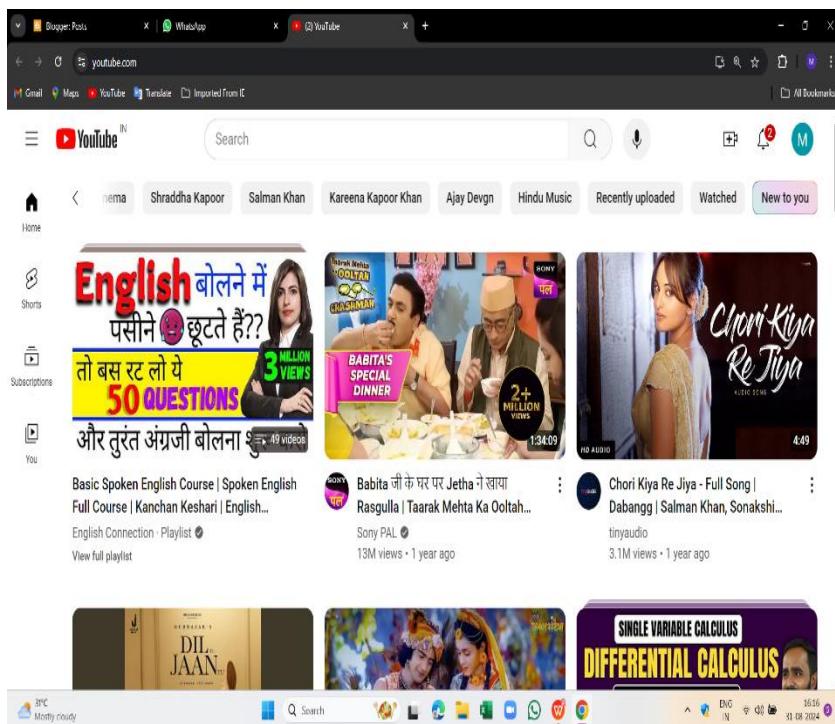
After publishing, the video can be shared via a link on social media, websites, or embedded into a blog.

#### Analyze Performance:

Use YouTube Analytics to monitor the performance of the video, focusing on metrics like views, watch time, and audience engagement

### Lab Task:

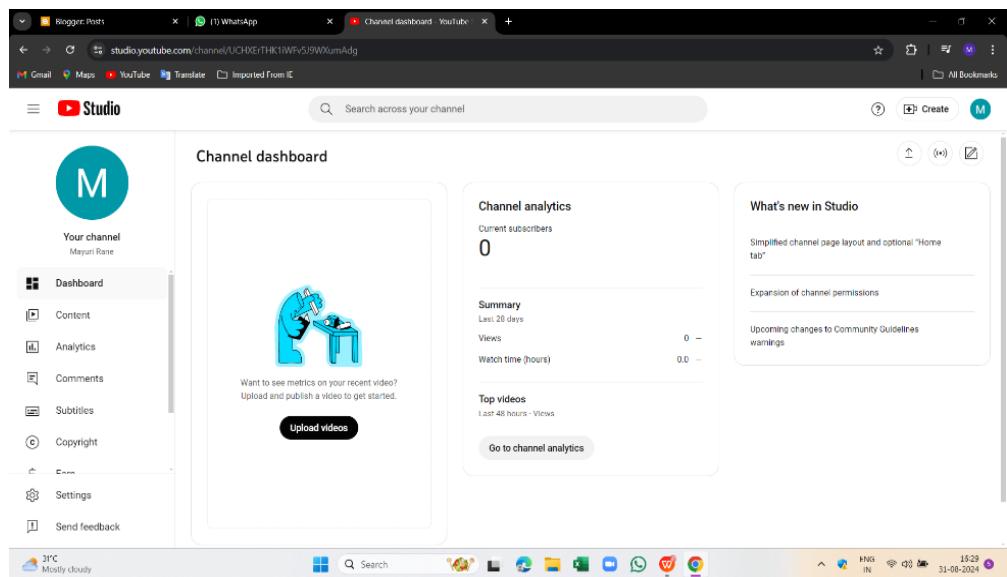
**Step 1 : Search on google youtube.com , click on 1<sup>st</sup> website and sign in your account after that we can see youtube is open**



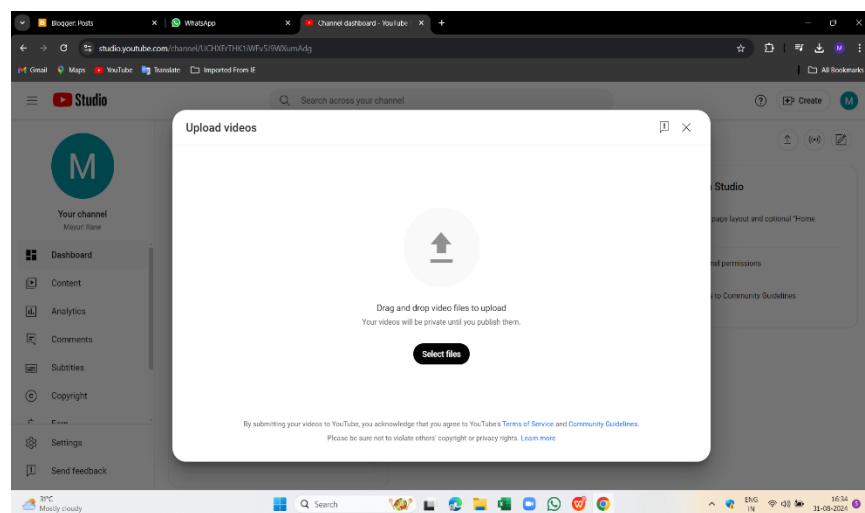
## Step 2: Go to your profile, select youtube studio

The screenshot shows a web browser window with three tabs open: 'Blogger Posts', '(1) WhatsApp', and '(2) YouTube'. The YouTube tab is active, displaying the main YouTube interface. On the left, there's a sidebar with 'Home', 'Shorts', and 'Subscriptions' sections. The main content area shows video thumbnails for 'Mix - Haan Ke Haan Song | Maharaj | A Netflix Film | Junaid, Sharvari, Sohail Sen, Monali...' and 'Tarak Mehta Ka Ooltah Chashmah |...'. To the right of the main content is a vertical profile menu for 'Mayuri Rane (@MayuriRane-p5)'. The menu includes options like 'View your channel', 'Google Account', 'Switch account', 'Sign out', 'YouTube Studio', 'Purchases and memberships', 'Your data in YouTube', 'Appearance: Device theme', 'Language: English', 'Restricted Mode: Off', and 'Location: India'. At the bottom of the screen, there's a taskbar with various application icons and system status indicators.

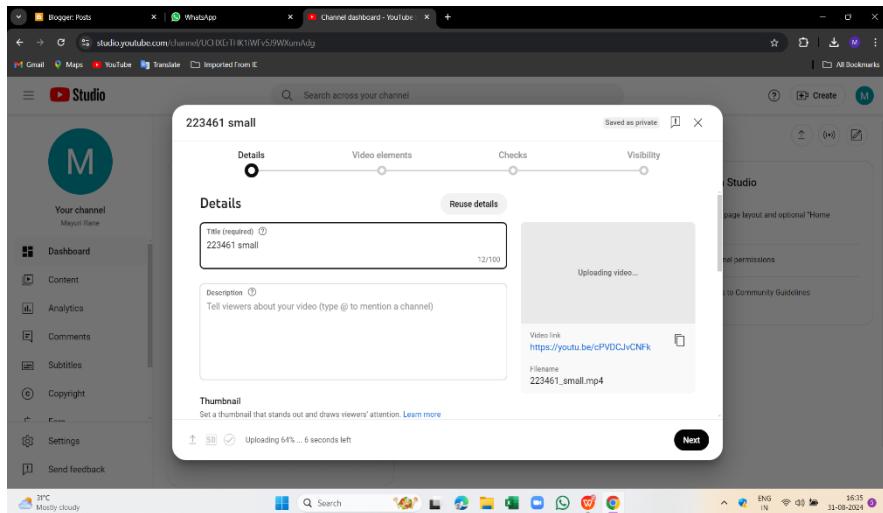
### Step3: Click on upload videos that we can download on google



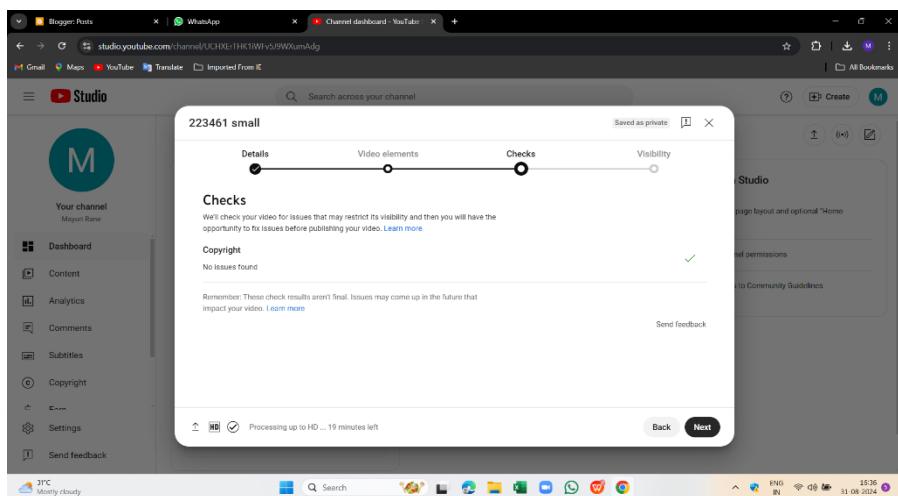
### Step 4: Click on select files



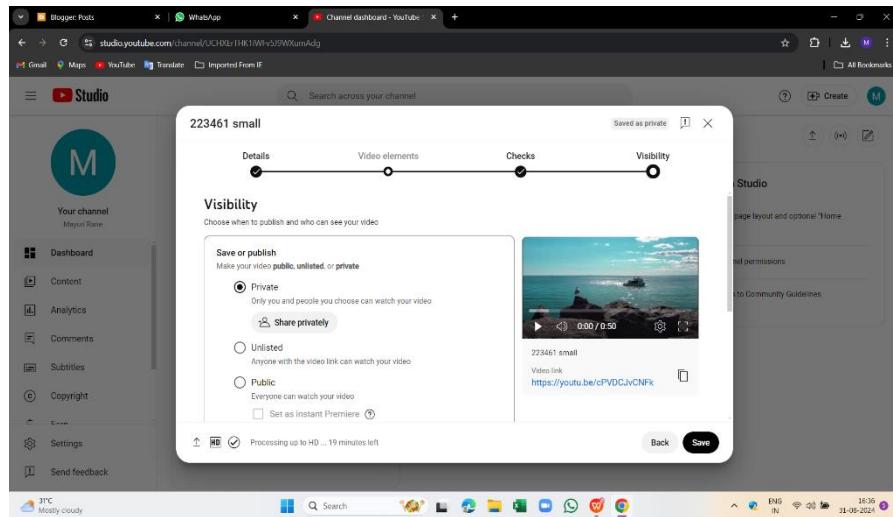
## Step 5 : Click next



## Step 6 :click on next



## **Step 7: Save the video and publish it privately, now the video is uploaded**



## **Conclusion:**

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**Submitted By:**

**Sign:**

**Name:**

**Roll No:**

**Checked By:**

**Ms. Rutuja Narkhede**

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**Practical: 05**

**DOP:**

**DOC:**

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**Title: Demonstrate domain registration.**

**Objective:**

Domain registration is a process used to acquire and manage a unique domain name for a website or online service. Here's an overview of its objectives, theory, and how it works:

**Objectives of Domain Registration**

1. Establish Online Presence: A domain name serves as an online address for a website, allowing individuals or organizations to create a unique identity on the internet.
2. Branding and Recognition: A memorable domain name helps in building and reinforcing a brand's identity. It aids in marketing and making a business easily recognizable.
3. Credibility: Having a registered domain adds professionalism and credibility to a business or individual's online presence. It signals to users that the site is legitimate and trustworthy.
4. Control and Ownership: Registering a domain grants control over the online address. This means you can set up a website, manage email addresses associated with the domain, and more.
5. SEO Benefits: A well-chosen domain name can improve search engine optimization (SEO) by incorporating relevant keywords, thus helping to drive more traffic to the site.

**Theory Behind Domain Registration**

**1. Domain Name System (DNS)**

The Domain Name System (DNS) is a hierarchical system used to translate human-readable domain names (like example.com) into IP addresses (like 192.0.2.1) that computers use to identify each other on the network. The process involves several key components:

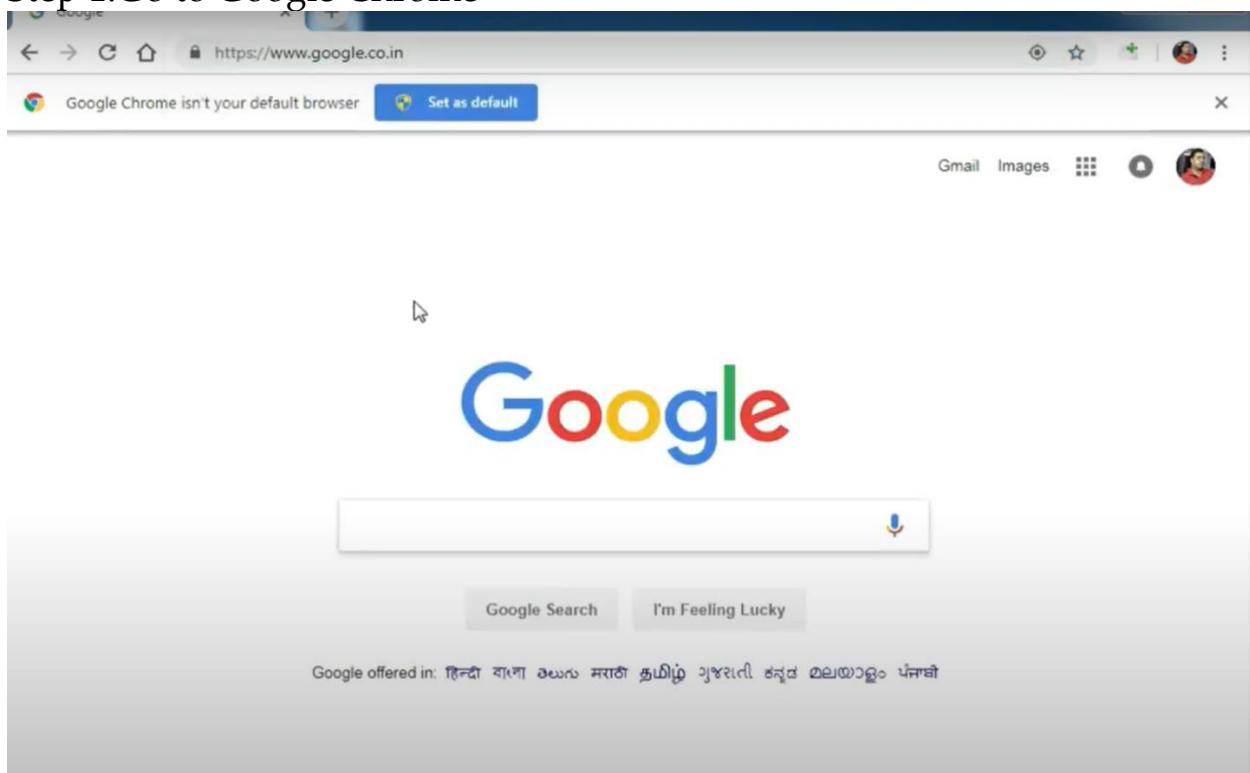
- Domain Names: Structured in a hierarchy, domain names consist of

multiple levels separated by dots (e.g., www.example.com). The rightmost part is the top-level domain (TLD) like .com, .org, or .net.

- Name Servers: These are specialized servers that store DNS records and help translate domain names into IP addresses. When a domain is registered, its DNS records are configured to point to the appropriate IP address of the hosting server.

## Lab Task:

Step 1: Go to Google Chrome



## Step 2: Search for Domain name registration

The screenshot shows a Google search results page with the query "domain name registration". The results include several ads and organic search results. The first result is an ad for GoDaddy.com. The second result is an ad for Namecheap.com, which includes a star rating of 4.6 and 2,212 reviews. The third result is an ad for web-hosting.thetop10sites.com. The fourth result is an ad for wix.com. A sidebar on the right provides definitions for "Domain name registrar" and "Domain name registry".

domain name registration

All News Images Books Videos More Settings Tools

About 43,40,00,000 results (0.69 seconds)

**Domain Name Provider | Book Your Domain Today | GoDaddy.com**  
Ad in.godaddy.com/Domain-Name/Provider ▾  
Search & Register Your Domain Name Today! Award Winning 24/7 Support.

**Buy a Great Domain for \$0.88/y | Register Your Dream Domain Now**  
Ad www.namecheap.com/Namecheap/Register-Domain ▾  
★★★★★ Rating for namecheap.com: 4.6 - 2,212 reviews  
Free Email for 2 Months & 24/7 Customer Service When You Register with Namecheap. Renewals are 30% Cheaper at Namecheap™. Register Your Domain from Us & Save Today.  
Deal: 19% off .COM for \$8.88/yr

**10 Best Domain Names 2019 | Best Hosting with Free Domain**  
Ad web-hosting.thetop10sites.com/Domain/Hosting ▾  
Register Your Own Domain Now for Free & Enjoy Hosting from \$1.99!  
Just host Review · Best Wordpress Hosting · Top 10 Hosting Sites · Free Domain Hosting

**Get a Free Domain Name - wix.com**  
Ad www.wix.com/get-a-free-domain-name ▾  
100% Free Website Hosting & Design. Get Your Free Domain & Hosting Now! 1000s of free images.

See results about domain name registrar  
Domain name registrar  
A domain name registrar is a company that manages the ...

See results about domain name registry  
Domain name registry  
A domain name registry is a database of all domain names and the ...

## Step 3: you will see various websites, choose one that you prefer like Godaddy

The screenshot shows a Google search results page with the query "domain name registration". The results are identical to the previous screenshot, displaying ads for GoDaddy.com, Namecheap.com, web-hosting.thetop10sites.com, and wix.com. The sidebar definitions for "Domain name registrar" and "Domain name registry" are also present.

domain name registration

All News Images Books Videos More Settings Tools

About 43,40,00,000 results (0.69 seconds)

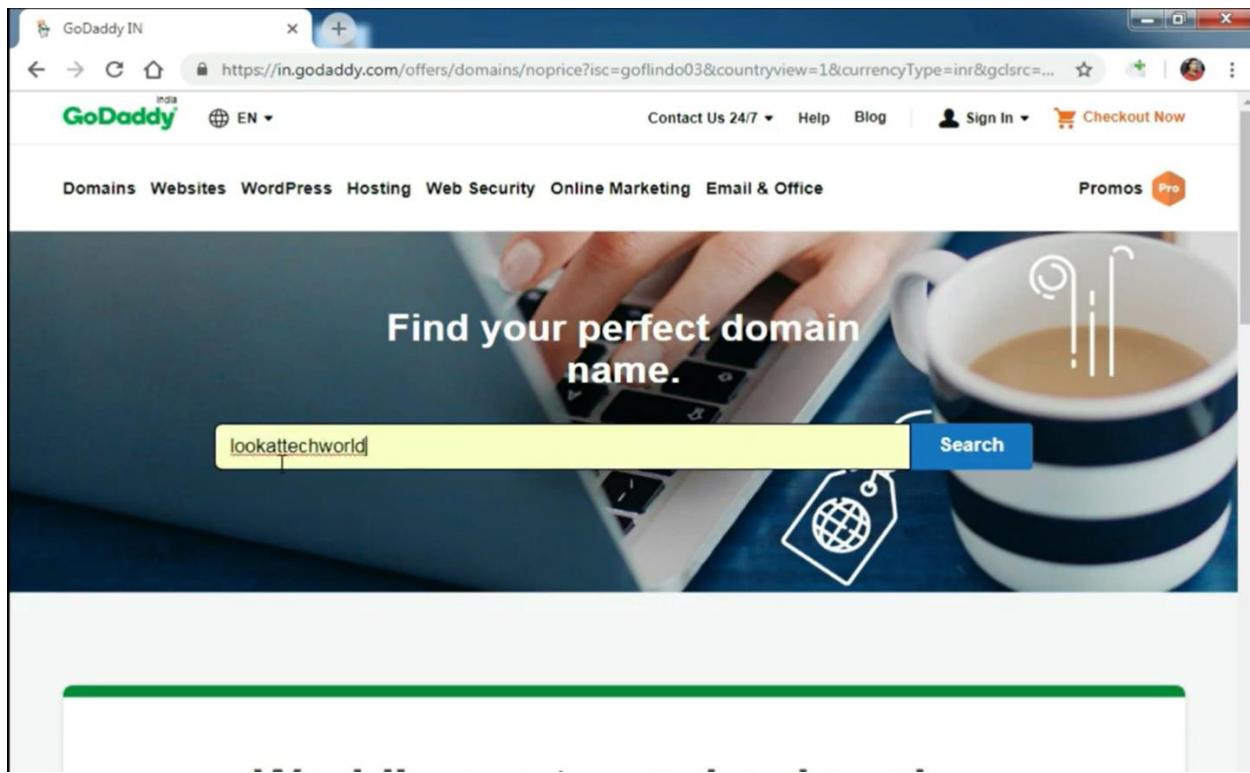
**Domain Name Provider | Book Your Domain Today | GoDaddy.com**  
Ad in.godaddy.com/Domain-Name/Provider ▾  
Search & Register Your Domain Name Today! Award Winning 24/7 Support.

**Buy a Great Domain for \$0.88/y | Register Your Dream Domain Now**  
Ad www.namecheap.com/Namecheap/Register-Domain ▾  
★★★★★ Rating for namecheap.com: 4.6 - 2,212 reviews  
Free Email for 2 Months & 24/7 Customer Service When You Register with Namecheap. Renewals are 30% Cheaper at Namecheap™. Register Your Domain from Us & Save Today.  
Deal: 19% off .COM for \$8.88/yr

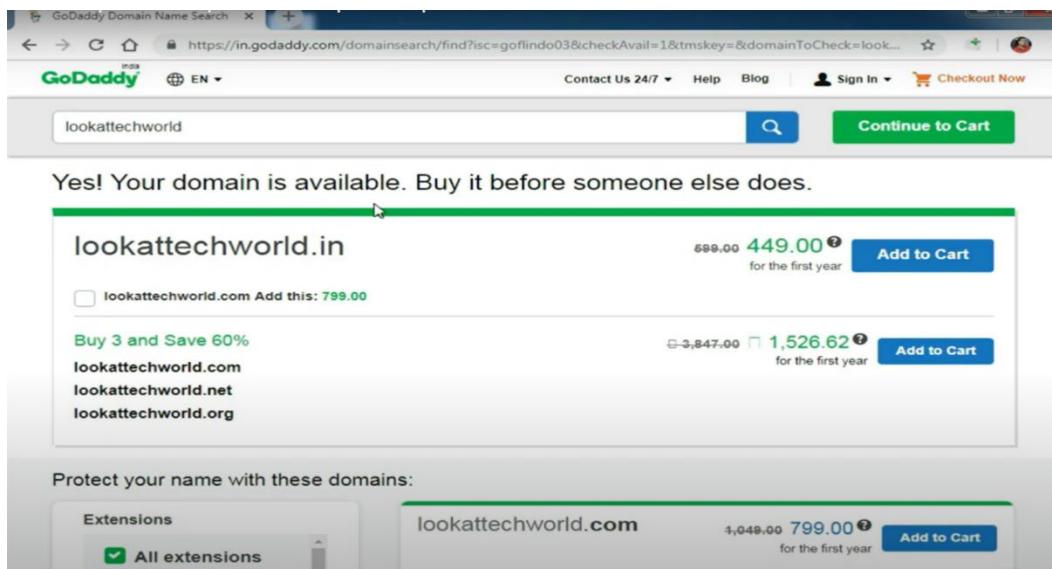
See results about domain name registrar  
Domain name registrar  
A domain name registrar is a company that manages the ...

See results about domain name registry  
Domain name registry  
A domain name registry is a database of all domain names and the ...

Step 4: Search name that you want to register as a domain



Step 5: see if it is available or not



Step 6: you also try the name with .com

The screenshot shows the GoDaddy domain search results for the query "lookattechworld.com". The page header includes the GoDaddy logo, language selection (EN), contact information, help links, sign-in options, and a shopping cart icon. The main content area displays the availability of ".in" and ".com" extensions. The ".in" extension is listed at 449.00 for the first year, with an "Add to Cart" button. Below it, other extensions like ".net" and ".org" are shown with their respective prices. A section titled "Protect your name with these domains:" lists ".com" and ".in" options, both with 799.00 for the first year and "Add to Cart" buttons. The ".com" option is highlighted with a blue border.

Step 7: Click on Add to Cart of the name you want

This screenshot shows the same GoDaddy domain search interface as the previous one, but with the ".com" extension selected for purchase. The ".com" listing is now the primary focus, showing a price of 799.00 for the first year and an "Add to Cart" button, which is highlighted with a cursor icon. The ".in" extension listing is still present but less prominent. The rest of the page, including the sidebar for protecting names and the footer, remains identical to the previous screenshot.

## Step 8: you can see various extension

The screenshot shows a web browser window for the GoDaddy domain search at <https://in.godaddy.com/domainsearch/find?isc=goflindo03&checkAvail=1&tmskey=&domainToCheck=lookattechworld.com>. The search term 'lookattechworld.com' is entered in the search bar. On the left, there are filters for domain extensions: .co.in, .online, .org, .co, and .world. Below these are filters for character length (set to 16) and price (maximum price set to 141.13). The main results list shows several domain options:

Domain Extension	Domain Name	Price (per year)	Action
.online	lookattechworld.online	199.00	Add to Cart
.org	lookattechworld.org	799.00	Add to Cart
.co	lookattechworld.co	819.00	Add to Cart
.world	lookattech.world	141.13	Add to Cart
	lookattechglobal.com	799.00	Add to Cart
	lookattechworld.net	699.00	Add to Cart

A message at the top right indicates "2 domains selected".

Step 9:you can select any extension like .in

The screenshot shows a web browser window for GoDaddy's domain search. The URL is https://in.godaddy.com/domainsearch/find?isc=goflindo03&checkAvail=1&tmskey=&domainToCheck=look... The search bar contains "lookattechworld.com". A "Continue to Cart" button is visible. The main content area displays "1 domain selected" and a list of domain options:

- lookattechworld.in Add this: 449.00
- Buy 3 and Save 64%
- lookattechworld.net
- lookattechworld.org
- lookattechworld.info

Below this, a section titled "Protect your name with these domains:" lists three additional options:

Extensions	Domain	Price	Action
<input checked="" type="checkbox"/> All extensions	lookattechworld.in	449.00	Adding to Cart...
<input type="checkbox"/> .in	lookattechworld.co.in	339.00	Add to Cart
<input type="checkbox"/> .co.in	lookattechworld.online	199.00	Add to Cart
<input type="checkbox"/> .online			

Step 10:Click on checkout now

The screenshot shows the GoDaddy domain search results for 'lookattechworld.com'. The domain is listed as available and can be added to the cart. The price is \$449.00, and there is a promotional offer to save 64% by buying three domains at once. Other related domains like .net, .org, and .info are also listed.

Yes! Your domain is available. Buy it before someone else does.

lookattechworld.com

✓ Added

Remove

lookattechworld.in Add this: **\$449.00**

Buy 3 and Save 64%

lookattechworld.net

lookattechworld.org

lookattechworld.info

4,367.00  **1,570.00** ?  
for the first year

Add to Cart

Protect your name with these domains:

The screenshot shows the GoDaddy checkout process at step 3: Billing Information. It displays the selected domain registration and its price (\$848.00). There are options to renew for 2 or 2+ years. The page also includes sections for sign-in, recommended hosting, and domain privacy.

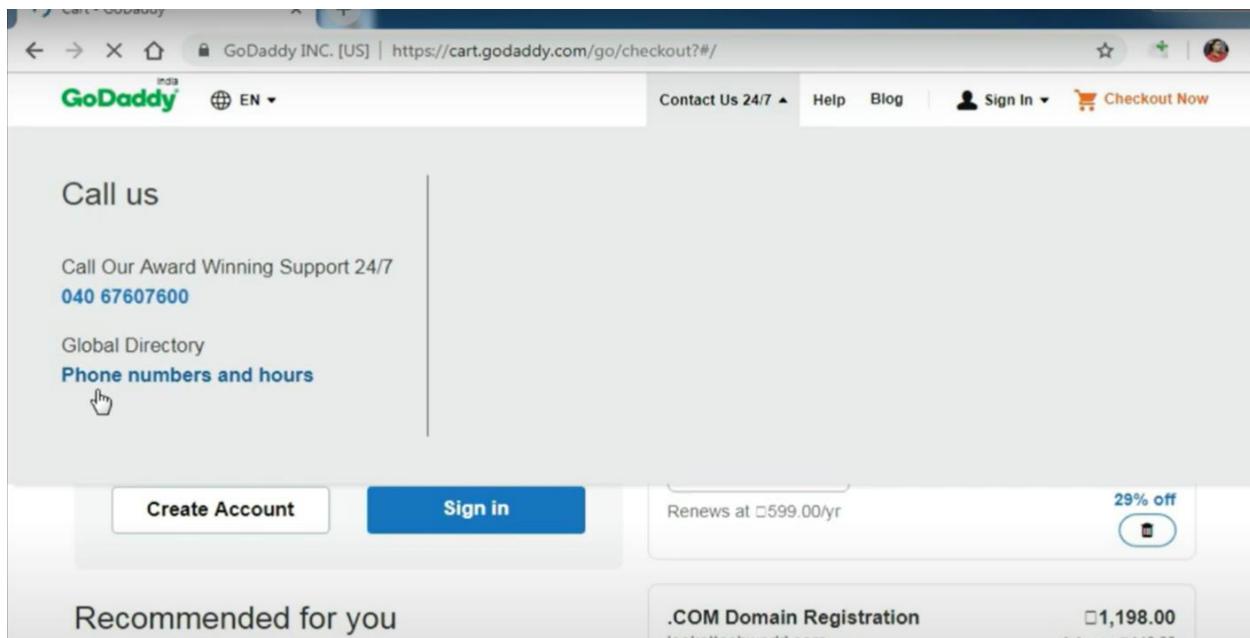
**Your Items**

<b>.IN Domain Registration</b> lookattechworld.in 2 Years	<b>\$848.00</b> 1st year \$249.00 2+ years \$599.00 29% off
<b>.COM Domain Registration</b> lookattechworld.com 2 Years	<b>\$1,198.00</b> 1st year \$149.00 2+ years \$1,049.00 42% off

**Recommended for you**

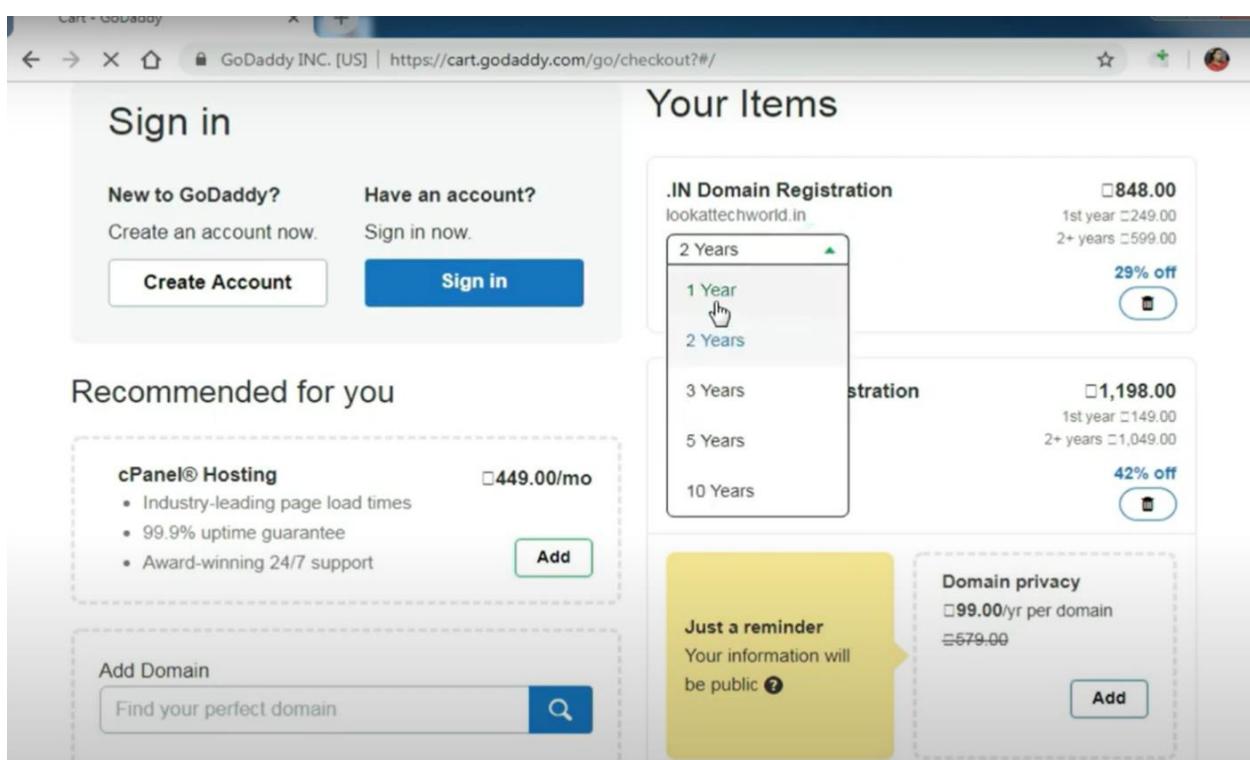
<b>cPanel® Hosting</b> • Industry-leading page load times • 99.9% uptime guarantee • Award-winning 24/7 support	<b>\$449.00/mo</b> <input type="button" value="Add"/>
--	--

Step 11: If you have a problem, you can contact customer service



Check for any extra services that are already added in

Step 12: You can choose the duration of the extension



Step 13: You can remove the extensions

The screenshot shows the GoDaddy checkout page. On the left, there's a 'Sign in' section with 'Create Account' and 'Sign in' buttons. Below it is a 'Recommended for you' section featuring 'cPanel® Hosting' at \$449.00/mo. On the right, under 'Your Items', there are two domain registration options: '.IN Domain Registration' for lookattechworld.in (1 Year) and '.COM Domain Registration' for lookattechworld.com (2 Years). A yellow callout box points to the '.IN' item, stating 'Just a reminder Your information will be public'. To the right of the domains is a 'Domain privacy' option for \$99.00/yr per domain.

## Step 14: You can choose the duration of the domain name

This screenshot shows the same GoDaddy checkout page as above, but the '.IN Domain Registration' dropdown menu is open, displaying options for 1 Year, 2 Years, 3 Years, 5 Years, and 10 Years. The '1 Year' option is highlighted with a yellow arrow pointing to it. The rest of the page layout remains consistent with the previous screenshot, including the 'Your Items' section and the 'Domain privacy' option.

Step 15: If you already have an account sign in, if not then go to Create account

The screenshot shows a web browser window for GoDaddy's checkout process. The URL is https://cart.godaddy.com/go/checkout?#/. The page title is "Purchase". A progress bar at the top indicates four steps: 1. Sign In (highlighted), 2. Payment, 3. Billing Information, and 4. Complete.

**Sign in**

New to GoDaddy?  
Create an account now.  
[Create Account](#)

Have an account?  
Sign in now.  
[Sign in](#)

**Your Items**

**.COM Domain Registration**  
lookattechworld.com  
799.00  
23% off  
1 Year  
Renews at 799.00/yr  
[Add](#)

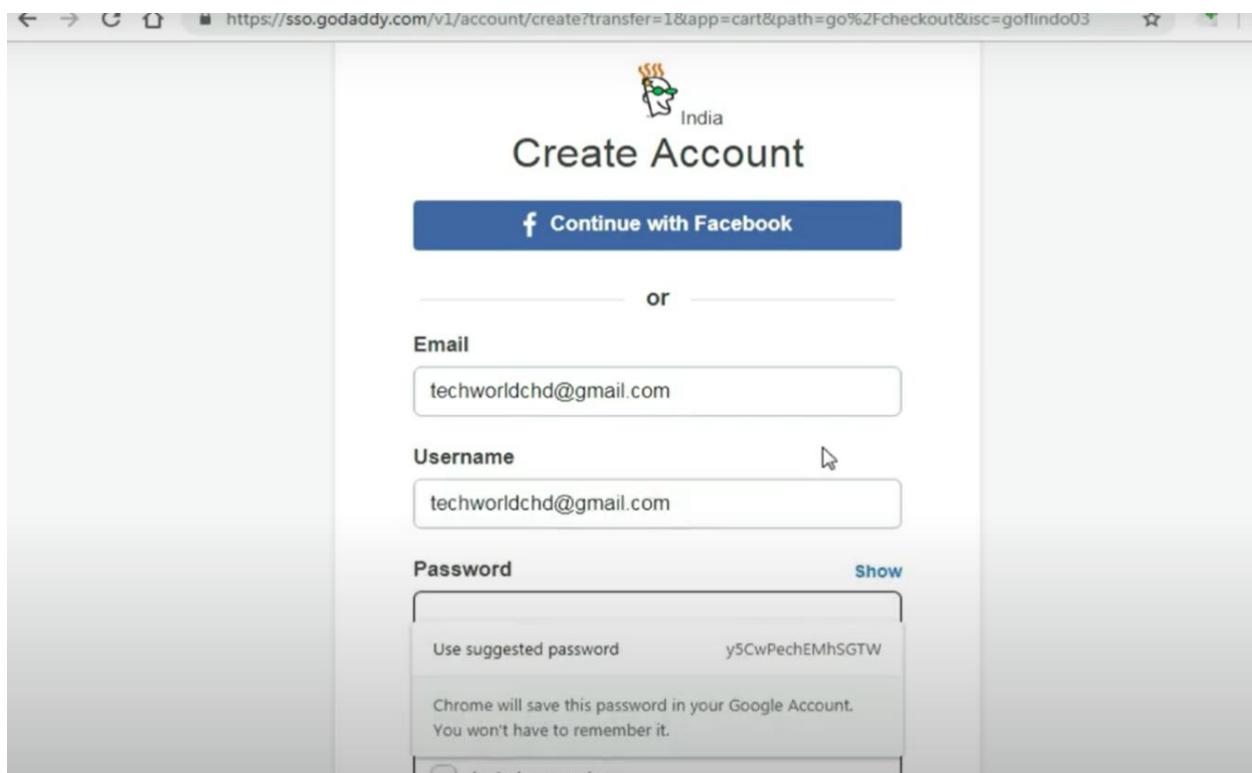
**Just a reminder**  
Your information will be public [?](#)

**Domain privacy**  
99.00/yr per domain  
579.00  
[Add](#)

**Recommended for you**

**cPanel® Hosting**  
449.00/mo  
• Industry-leading page load times  
• 99.9% uptime guarantee  
• Award-winning 24/7 support  
[Add](#)

Step 16: Type the email of the domain you want and you will see by default, the username will be referred to the email, you can customize the username



## Step 17: Type the password and pin that match the conditions

The screenshot shows a web browser window with the URL <https://sso.godaddy.com/v1/account/create?transfer=1&app=cart&path=go%2Fcheckout&isc=goflind...>. The page displays a form for creating a new account. It includes fields for Email (techworldchd@gmail.com), Username (techworldchd@gmail.com), Password (\*\*\*\*\*), and Support PIN (9832). A tooltip for the Support PIN field lists three validation rules: Be exactly 4 numbers, Not be single, repeated digit, and Use non-sequential digits. Below the PIN field, a note states "You need this PIN when you contact Support." At the bottom is a large green "Create Account" button, with a smaller note below it stating "By clicking 'Create Account', you agree to our [Terms &](#)".

or

Email  
techworldchd@gmail.com

Username  
techworldchd@gmail.com

Password [Show](#)  
\*\*\*\*\*

Support PIN  
9832

Be exactly 4 numbers  
Not be single, repeated digit  
Use non-sequential digits

You need this PIN when you contact Support.

**Create Account**

By clicking "Create Account", you agree to our [Terms &](#)

## Step 18: Click on Create account

The screenshot shows a web browser window with the URL <https://sso.godaddy.com/v1/account/create?transfer=1&app=cart&path=go%2Fcheckout&isc=gofind...>. The page is titled "Create Account". It features fields for Email (techworldchd@gmail.com), Username (techworldchd@gmail.com), Password (hidden), and Support PIN (9832). A "Show" link is next to the password field. Below the PIN is a note: "You need this PIN when you contact Support." A large green button labeled "Create Account" is centered, with a cursor pointing at it. Below the button, a small note states: "By clicking 'Create Account', you agree to our [Terms & Conditions](#) and [Privacy Policy](#)". At the bottom left, there is a link "Already have a GoDaddy account?".

## Step 19: Fill billing information

The screenshot shows the GoDaddy checkout process for a domain renewal. On the left, the user has filled in their personal information: First Name (Sumit), Last Name (Mehta), Phone Number (+91), Address (scf-10 phase-11 mohali), Postal code (160062), State (Andaman and Nicobar Islands), and City (mohali). On the right, the domain 'lookattechworld.com' is selected for a 1-year renewal at \$799.00/yr. A yellow callout box reminds the user that their information will be public. There is also an option to add Domain Privacy for an additional fee of \$99.00/yr per domain. The total amount shown is \$932.65.

India

First Name \*

Sumit

Last Name \*

Mehta

Phone Number \*

IN +91

Address \*

scf-10 phase-11 mohali

Add address line

Postal code \*

160062

State \*

Andaman and Nicobar Islands

City \*

mohali

lookattechworld.com

1 Year

Renews at \$799.00/yr

23% off

Just a reminder  
Your information will  
be public ?

Domain privacy  
\$99.00/yr per domain  
\$679.00

Add

View offer disclaimers

Empty Cart

Subtotal \$799.00

Taxes & Fees \$133.65

Have a promo code?

Total \$932.65

Chat Now

Step 20: If you have a company, type its name and GSTno.

The screenshot shows a web browser window for GoDaddy INC. [US] at the URL <https://cart.godaddy.com/go/checkout#/>. The page displays a form for entering shipping information:

- Postal code \***: 160062 (highlighted in yellow)
- State \***: Andaman and Nicobar Islands
- City \***: Mohalee Up-Jila (Es.A.S Nagar)
- Organization**: new
- GSTIN**: (empty field)

To the right of the form, there is a summary section:

- Taxes & Fees**: 133.65
- Have a promo code?** (link)
- Total**: 932.65

A "Chat Now" button is also present. Below the form, a "Save" button is visible, with a cursor pointing towards it. A promotional banner for "Recommended for you" is partially visible at the bottom.

## Step 21: Fill your contact number

The screenshot shows a GoDaddy checkout page. On the left, there are fields for First Name (Sumit), Last Name (Mehta), Phone Number (+91 91.7009259), Address (scf-10 phase-11 mohali), Postal code (160062), State (Andaman and Nicobar Islands), and City (Mohalee Up-Jila (Es.A S Nagar)). A yellow callout box on the right says "Just a reminder Your information will be public ?". To the right of the address fields, it says "Renews at 799.00/yr" and "Domain privacy 99.00/yr per domain 679.00 Add". Below the address fields, there are links for "View offer disclaimers", "Empty Cart", "Subtotal 799.00", "Taxes & Fees 133.65", and "Have a promo code?". At the bottom, it shows "Total 932.65" and a "Chat Now" button.

First Name \*  
Sumit

Last Name \*  
Mehta

Phone Number \*  
IN +91 +91.7009259

Address \*  
scf-10 phase-11 mohali

Add address line

Postal code \*  
160062

State \*  
Andaman and Nicobar Islands

City \*  
Mohalee Up-Jila (Es.A S Nagar)

Renews at 799.00/yr

Just a reminder  
Your information will be public ?

Domain privacy  
99.00/yr per domain  
679.00  
Add

View offer disclaimers

Empty Cart

Subtotal 799.00

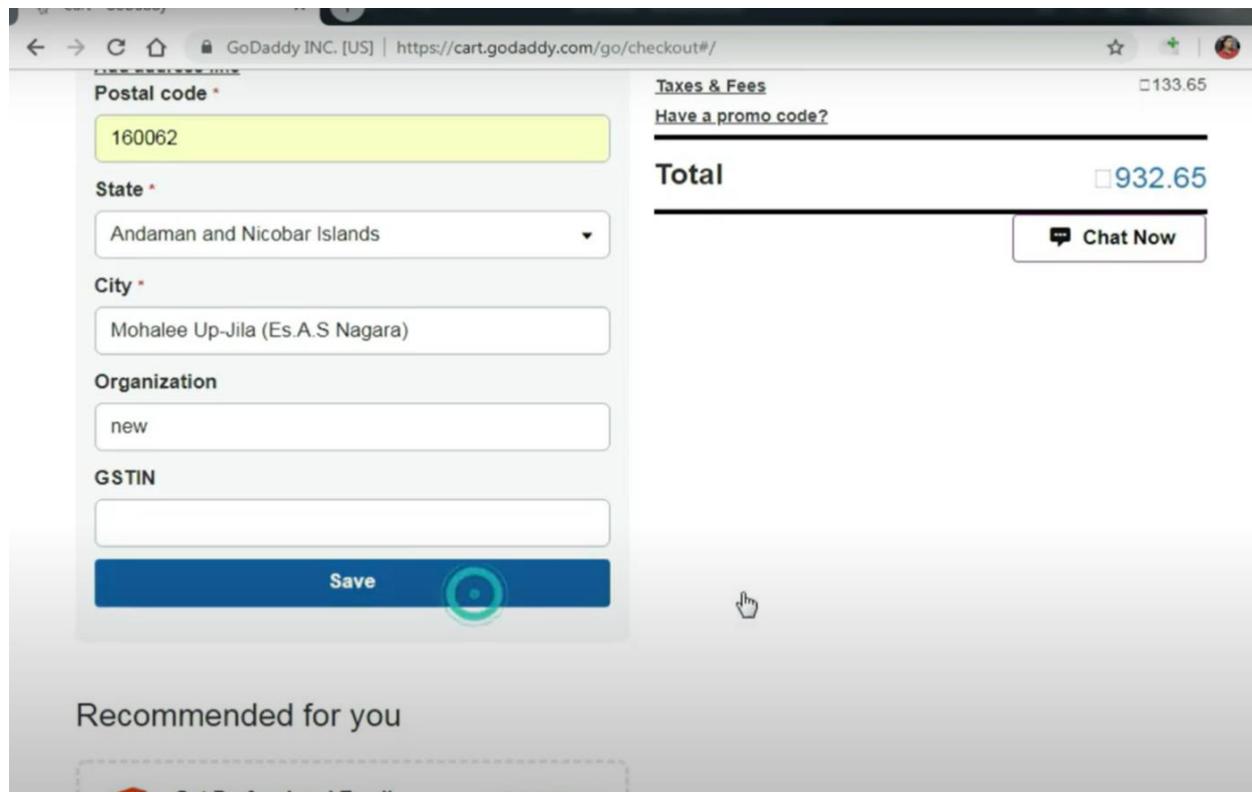
Taxes & Fees 133.65

Have a promo code?

Total 932.65

Chat Now

## Step 22: Click on save



Step 23: You will see the payment process you choose the mode of payment like a credit card, net banking, etc.

The screenshot shows a payment interface on the GoDaddy website. At the top, there's a header with a back arrow, forward arrow, refresh button, a lock icon, and the URL "GoDaddy INC. [US] | https://cart.godaddy.com/go/checkout#/". Below the header, there's a search bar labeled "Enter GSTIN" with an "Add" button next to it. The main section is titled "Payment" and contains a "Credit Cards" form. The "Card Number\*" field is highlighted in red and contains the number "123345678", with the message "Invalid number." below it. The "Expiration\*" field shows "01" and "2019", and the "Security Code\*" field shows "123". A "Save" button is located at the bottom of this form. To the right of the payment form is a sidebar with a yellow callout box containing the text "Just a reminder Your information will be public." and a link "View offer disclaimers". The sidebar also lists "Domain privacy" options: "99.00/yr per domain" and "579.00", each with an "Add" button. At the bottom of the sidebar, there are links for "Empty Cart", "Subtotal" (\$799.00), "Taxes & Fees" (\$133.65), and "Have a promo code?". The total amount is listed as "Total" (\$932.65). A "Chat Now" button is located at the bottom right of the sidebar.

## Step 24: Click on complete purchase

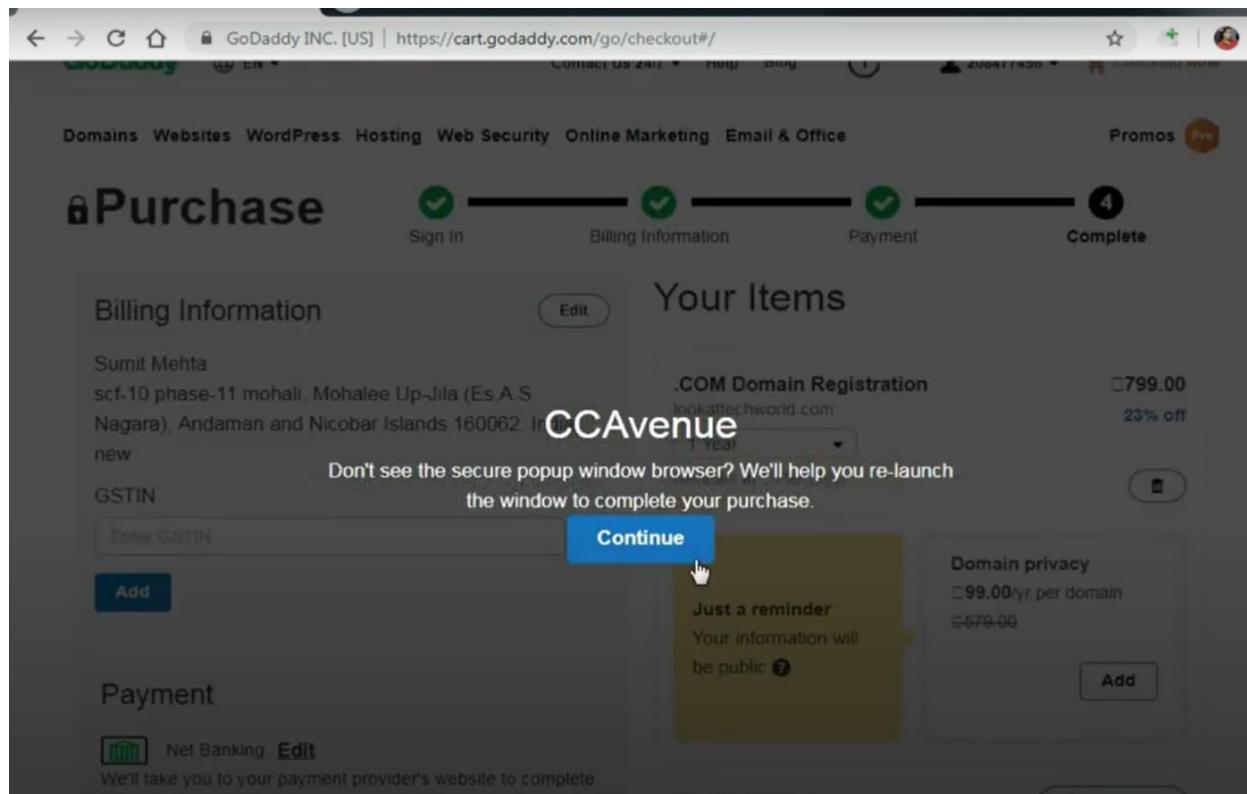
The screenshot shows a GoDaddy checkout page. At the top, there's a 'Payment' section with a 'Net Banking' option and an 'Edit' link. Below it, a message says 'We'll take you to your payment provider's website to complete your purchase.' To the right, there's a yellow box labeled 'be public?' with an 'Add' button. Below this are links for 'View offer disclaimers' and 'Empty Cart'. The total cost is listed as Subtotal \$799.00 and Taxes & Fees \$133.65, totaling \$932.65. There's also a 'Have a promo code?' link. A large green 'Complete Purchase' button is prominently displayed. Below the button, a note states: 'By clicking, you agree to our [Terms & Conditions](#) & [Privacy Policy](#), and you enroll in our automatic renewal service. These products and all other items currently set to auto-renew will now use the payment method selected for this order; auto renewals can be cancelled at any time [here](#)'. On the left, there's a 'Recommended for you' section featuring 'Get Professional Email' with a Microsoft Office icon, a price of \$229.00/mo, and a note about 5 GB of storage. A matching domains section shows 'lookattechworld.net'. On the right, there's a 'Chat Now' button.

Step 25: It will show a filling page, check your information

The screenshot shows a GoDaddy payment page with the following details:

- Payment Method:** Net Banking (Edit)
- Subtotal:** \$799.00
- Taxes & Fees:** \$133.65
- Total:** \$932.65
- Processing Status:** Processing... browser? We'll help you re-launch
- Agreement:** By clicking, you agree to our [Terms & Conditions](#) & [Privacy Policy](#).
- Continue Button:** A blue button labeled "Continue".
- Matching Domains Available:** A section showing "lookattechworld.net" with a price of \$1,399.00 and a link to add it.
- Chat Now:** A button with a speech icon and "Chat Now".

Step 26: Click on continue and on submit and there you have got your domain name



Cart - GoDaddy

CC Avenue: Billing / Shipping Page - Google Chrome

https://www.ccavenue.com/txn/billingcheckout.jsp



Order No: 1437047471\_L\_93265\_INR\_0\_208477456 Order Amount: INR 932.65

**Billing Information**

Sumit Mehta  
scf-10 phase-11 mohali  
Mohalee Up-Jila (Es.A.S Nagar) AN  
160062 India  
917009259673 techworldchd@gmail.com  
Notes (optional)

**Payment Information**

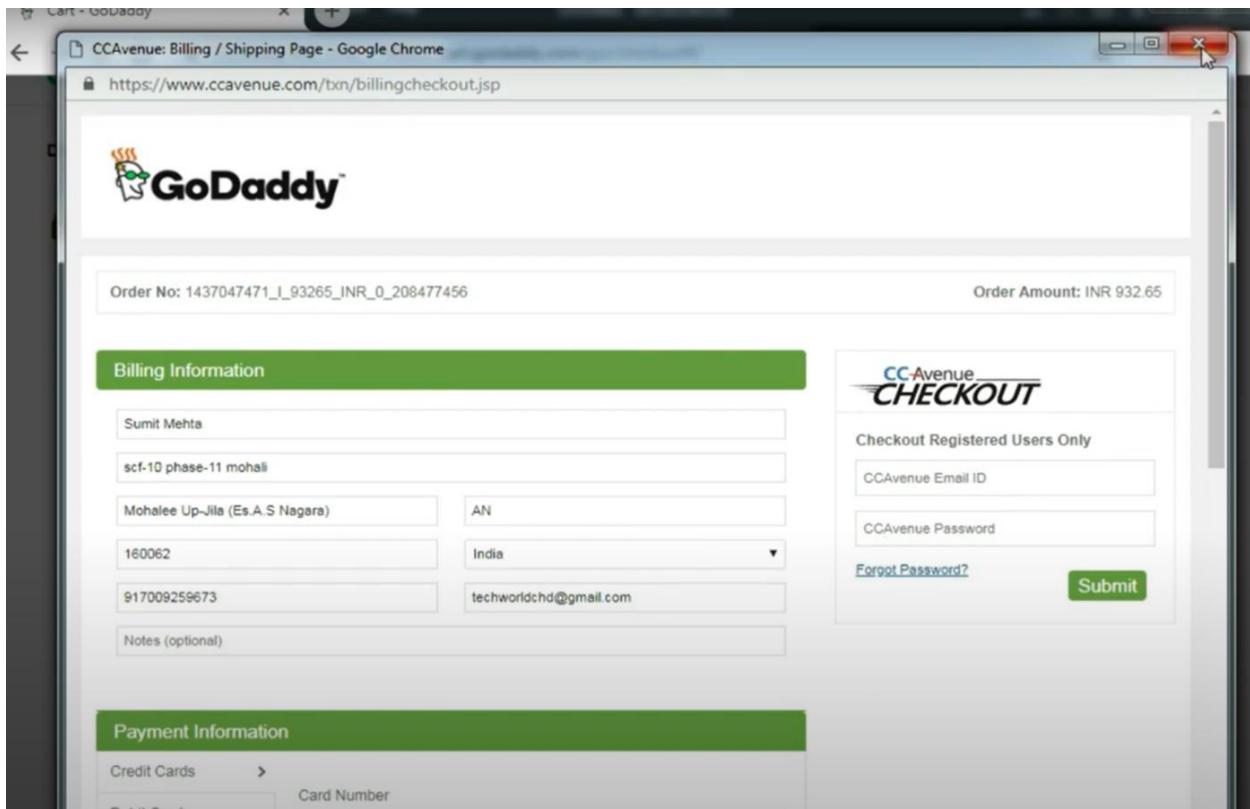
Credit Cards > Card Number

**CC-Avenue CHECKOUT**

Checkout Registered Users Only

CC Avenue Email ID  
CC Avenue Password  
[Forgot Password?](#)

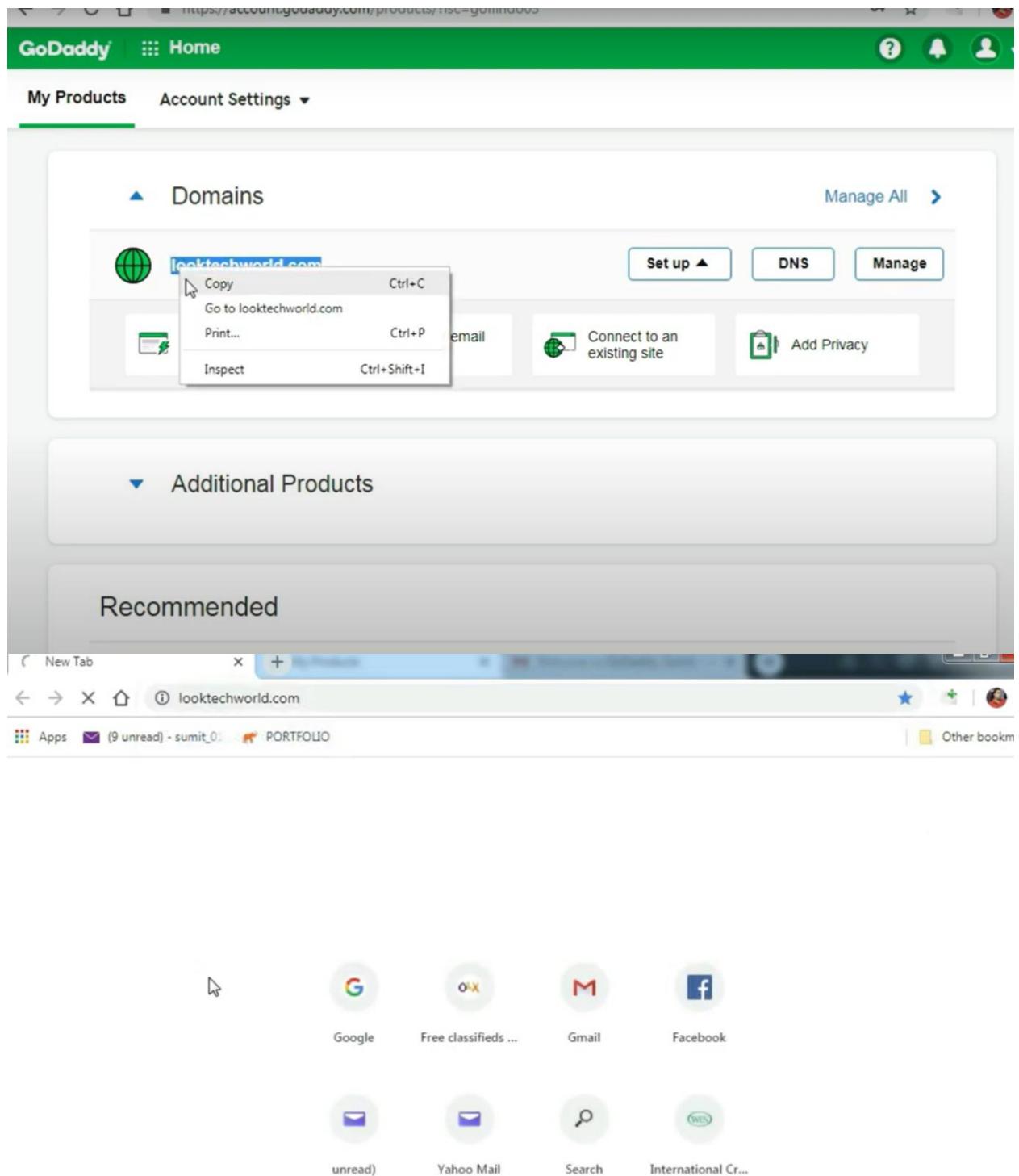
Submit



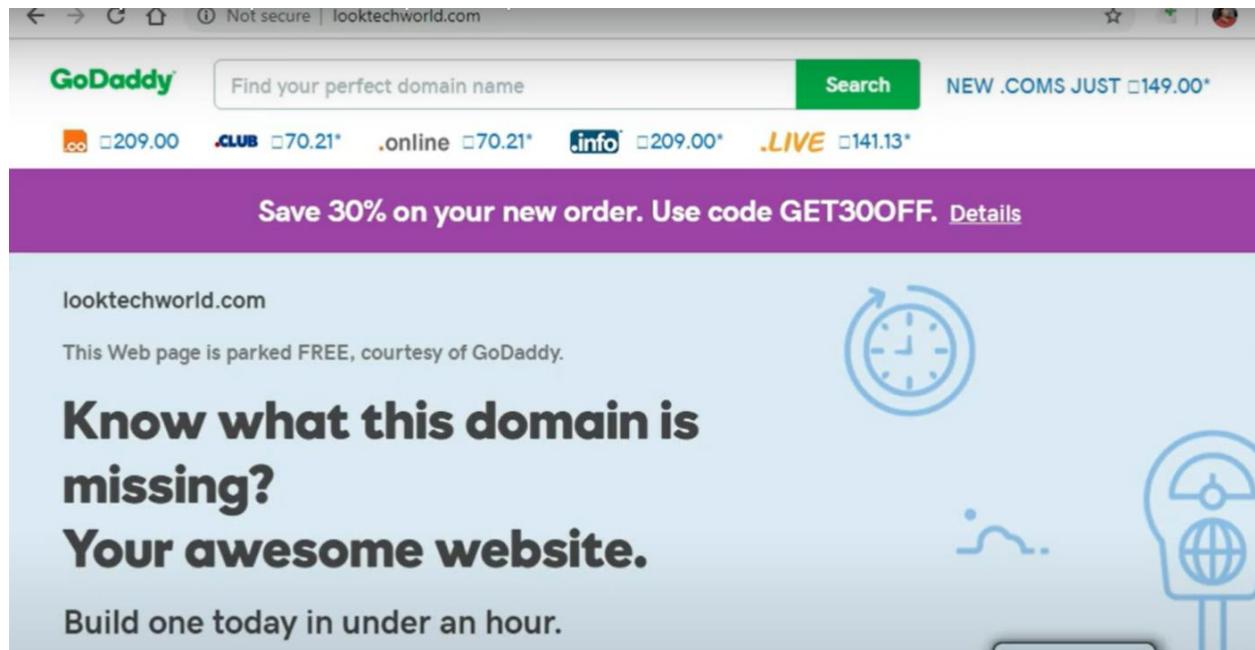
Step 27: Go to the Godaddy page, you will see your domain name

The screenshot shows the GoDaddy Home page. At the top, there's a green header bar with the 'GoDaddy' logo, a 'Home' button, and user account icons. Below the header, the 'My Products' section is active, and 'Account Settings' is shown with a dropdown arrow. The main content area features a 'Domains' section with a green globe icon and the domain name 'looktechworld.com'. To the right of the domain name are three buttons: 'Set up ▲', 'DNS', and 'Manage'. Below this, there are four options: 'Build a website', 'Set up an email account' (which has a small hand cursor icon pointing at it), 'Connect to an existing site', and 'Add Privacy'. A 'Manage All' link is located in the top right corner of this section. Below the domains section, there's a collapsed 'Additional Products' section. At the bottom of the page, there's a search bar with the placeholder 'Search for a new domain' and a green search button.

Step 28: Copy the name and paste it into the address bar



Step 29: You will be redirected to the GoDaddy page because your site has not been connected to hosting, only the domain is registered



**Conclusion:**

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**Submitted By:**

**Sign:**

**Name:**

**Checked By:**

**Ms. Rutuja Narkhede**

**Shram Sadhana Bombay Trust Sanchlit  
Arts, Commerce and Science College, Bambhori, Jalgaon  
Bachelor of Computer Application (B.C.A.)**

**Practical: 09**

**DOP:**

**DOC:**

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**Title: Create and develop your blog**

**Objective:** The objective of creating and developing a blog is to share knowledge, ideas, experiences, or information with a targeted audience in an organized and engaging manner. Whether for personal expression, professional branding, business marketing, or education, a blog serves as a platform for communicating with readers, building authority in a niche, and fostering a community. Blogs can be used for various purposes, such as promoting products, teaching new skills, or simply sharing thoughts on different topics. For businesses, a blog is a crucial part of a content marketing strategy that can improve search engine rankings, drive organic traffic, and engage potential customers. For individuals, blogs can serve as a portfolio, a personal journal, or a means to share insights with the world.

**Theory:**

1. Content Creation and Purpose

The primary theory behind blogging revolves around creating valuable content. The content should:

Address the interests, needs, or questions of a specific audience.

Provide value through well-researched, informative, and engaging posts.

Be regularly updated to maintain relevance and encourage return visitors.

Every blog post should have a clear purpose, whether to inform, entertain, educate, or persuade.

2. Audience and Niche

Understanding your audience is key. A successful blog is focused on a specific niche to attract a targeted audience. The niche could be anything from travel and cooking to technology, health, or business.

Knowing your audience's needs and preferences allows you to tailor your content to solve their problems, answer their questions, or provide entertainment.

3. SEO (Search Engine Optimization)

Blogs often rely on SEO to rank higher in search engines like Google and attract organic traffic. SEO involves:

Keyword research to identify terms your audience is searching for.

Optimizing blog posts with relevant keywords in the title, headers, meta descriptions, and throughout the content.

Creating content that answers search queries comprehensively and is valuable to users. Using internal and external links to enhance the credibility and SEO ranking of the blog. SEO helps increase visibility, driving more traffic to your blog and improving its authority in the niche.

#### 4. User Experience (UX) and Design

A blog's design affects how users interact with it. A well-designed blog has:

A clean and easy-to-navigate layout.

Fast loading times and mobile responsiveness (important for SEO and user retention).

Clear headings, subheadings, and a user-friendly font for readability.

User experience focuses on creating a smooth and enjoyable interaction, ensuring readers can find what they need and stay engaged.

#### 5. Engagement and Interaction

Blogs thrive on reader interaction. Features like comments, social sharing buttons, and subscription options encourage engagement.

Building a community around your blog through regular interaction with readers (e.g., responding to comments, encouraging discussions) increases user loyalty and repeat visits.

Email newsletters and social media integration help maintain engagement by providing updates and allowing content distribution on multiple platforms.

#### 6. Monetization (Optional)

Many blogs aim to generate income through monetization strategies, such as:

Affiliate Marketing: Promoting products or services and earning a commission from sales through referral links.

Advertisements: Using platforms like Google AdSense to display ads on the blog.

Sponsored Posts: Writing content in collaboration with brands to promote products or services.

Selling Products or Services: Offering digital products, courses, or consultations directly on the blog.

---

### Step-by-Step Process for Creating and Developing a Blog

#### Choose a Blogging Platform:

Select a platform to host your blog. Popular platforms include:

WordPress.org (self-hosted): Offers full customization and control but requires purchasing hosting and a domain.

WordPress.com: A free option with limited customization.

Blogger: A free Google-owned platform, simpler but less flexible.

Medium: A simple platform for writing, but limited branding options.

#### Select a Domain Name and Hosting (If Needed):

Domain Name: Choose a memorable, relevant domain name (e.g., [yourname.com](http://yourname.com) or [yourbusinessblog.com](http://yourbusinessblog.com)).

**Hosting:** If using a self-hosted platform like WordPress.org, select a hosting service (e.g., Bluehost, SiteGround).

**Design and Customize Your Blog:**

Choose or create a blog theme that fits your niche and personal style.

Customize the design to ensure it's easy to navigate and appealing to your audience.

Make sure your blog is mobile-friendly and loads quickly.

**Create Essential Pages:**

**Home Page:** Introduce your blog and showcase your most recent or popular posts.

**About Page:** Explain who you are, your mission, and the purpose of the blog.

**Contact Page:** Provide readers with a way to contact you.

**Privacy Policy and Terms of Service:** Important for legal purposes, especially if you're collecting data or running ads.

**Start Writing Blog Posts:**

Write posts that are engaging, informative, and relevant to your niche.

Use clear headings, bullet points, and images to break up text and make it more digestible.

Optimize each post for SEO using relevant keywords and links.

Aim for regular publishing, whether it's once a week or more frequently, to keep your audience engaged.

**Promote Your Blog:**

Share your posts on social media platforms like Twitter, Facebook, or LinkedIn to attract visitors.

Engage with your audience through email newsletters, offering them regular updates.

Collaborate with other bloggers through guest posts or cross-promotion.

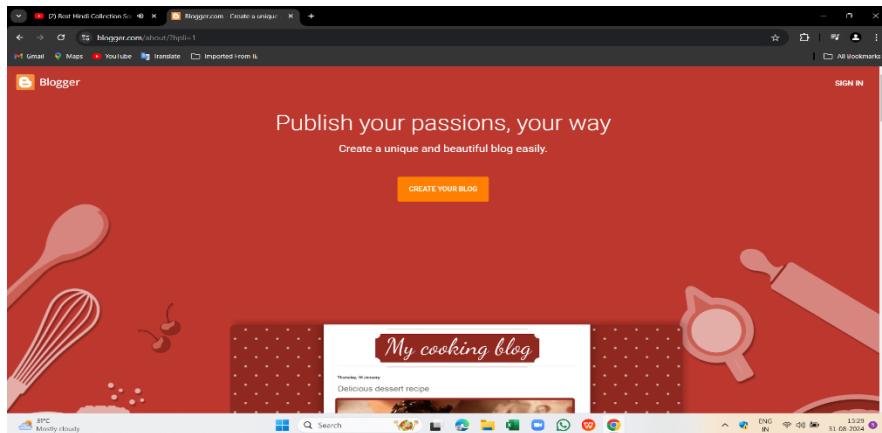
**Analyze Performance:**

Use tools like Google Analytics to track traffic, visitor behavior, and engagement on your blog.

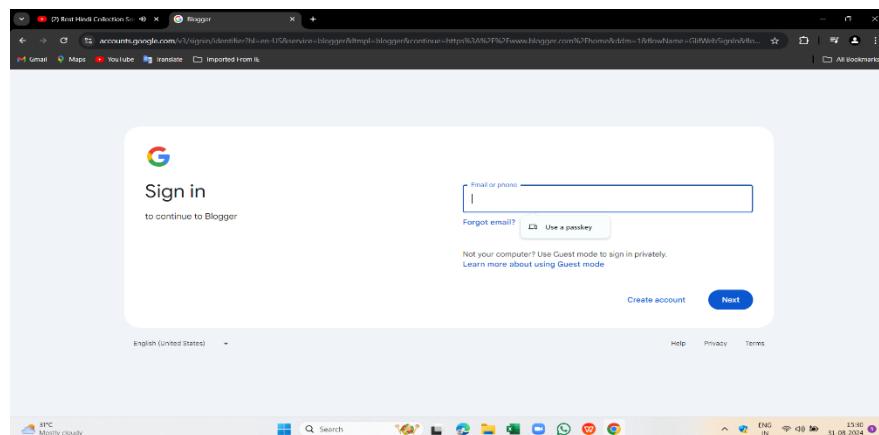
Pay attention to which posts perform the best and create more content around those topics.

**Lab Task:**

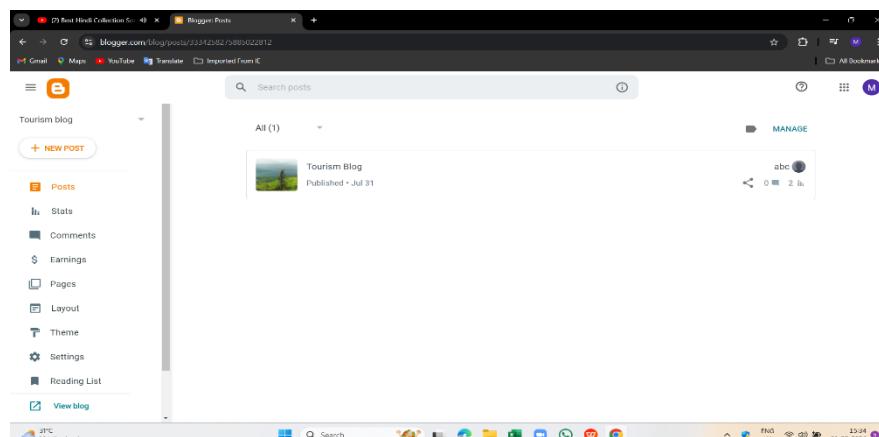
## Step 1: Search on google – Blogger.com



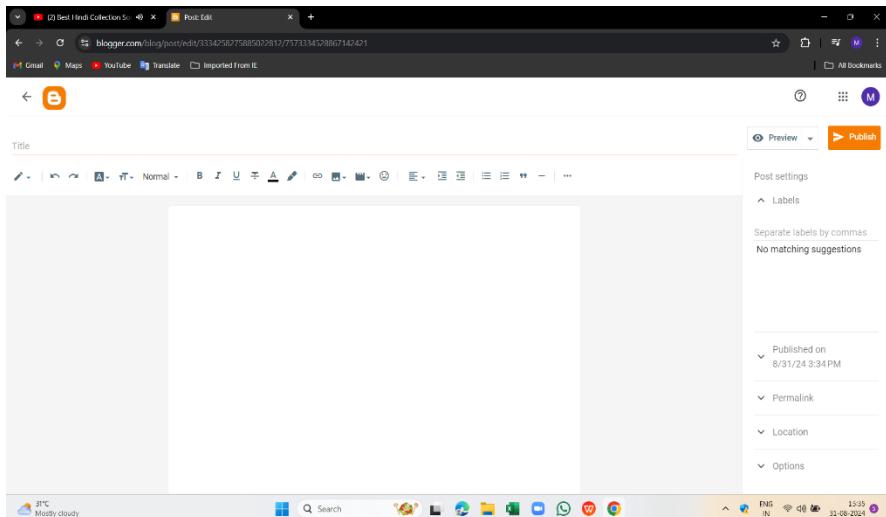
## Step 2 : After that ,sign in and press next.



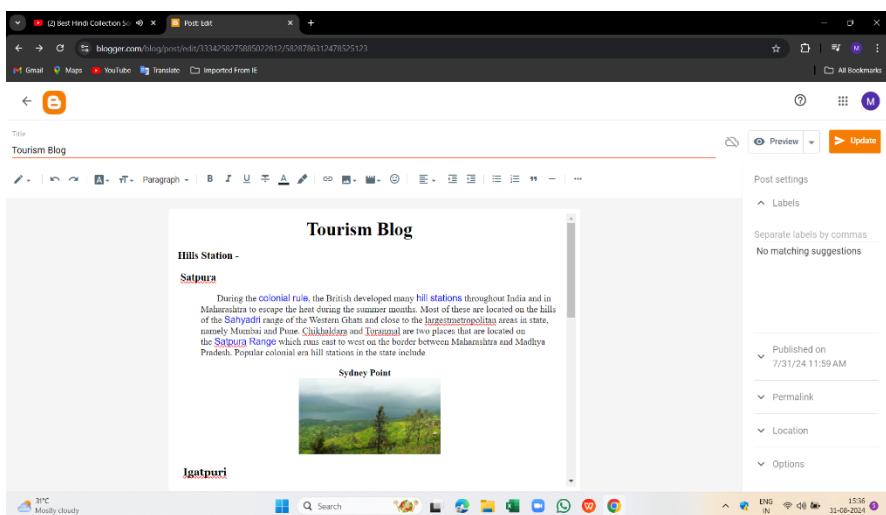
## Step 2: We can see the blogger page open ,next click on new post



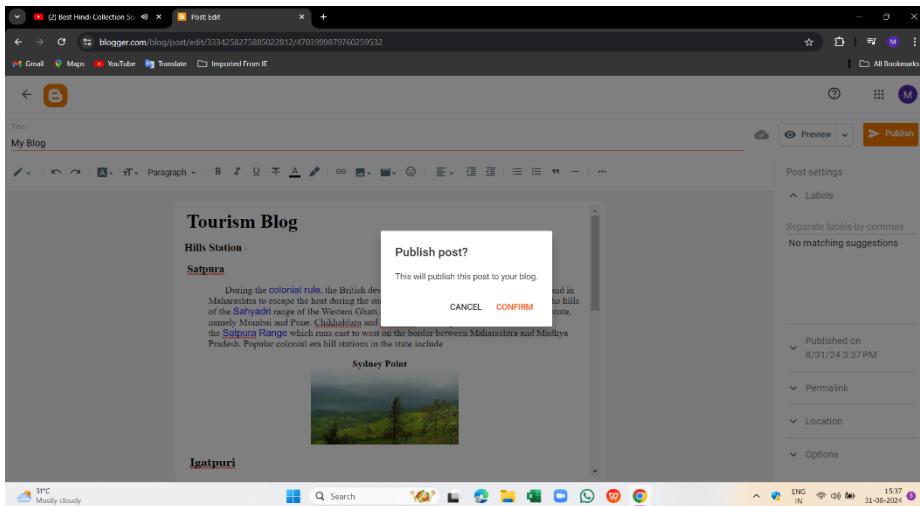
## Step 4: The new post is open



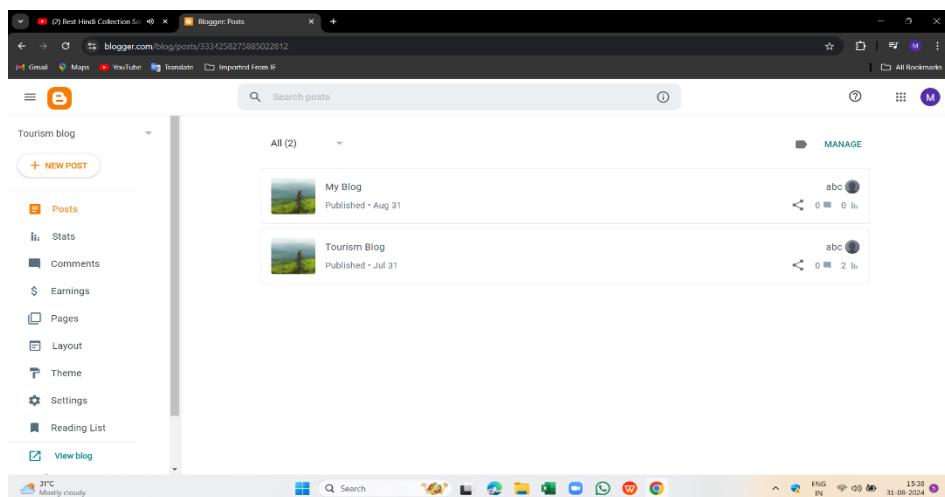
## Step 5: Here we create our blog and give it title



## Step 6: Click on publish and select confirm



## Step 7: Here we can see our blog is published.



**Conclusion:** \_\_\_\_\_

**Submitted By:**

**Sign:**

**Name:**

**Checked By:**

**Ms. Rutuja Narkhede**

**Shram Sadhana Bombay Trust Sanchlit  
Arts, Commerce and Science College, Bambhori, Jalgaon  
Bachelor of Computer Application (B.C.A.)**

**Practical: 10**

**DOP:**

**DOC:**

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**Title: Demonstrate E-Mail Functions**

**Objective:** The primary objective of email is to facilitate communication between individuals or groups through electronic means. It serves as a digital alternative to traditional mail, allowing users to send and receive messages quickly and efficiently.

**Key Objectives:**

1. **Fast Communication:** Emails can be sent and received instantly, reducing the time it takes to exchange information.
2. **Documentation:** Emails provide a written record of conversations, which can be referenced later.
3. **Accessibility:** Users can access emails from various devices (computers, smartphones, tablets) and locations.
4. **Multimedia Support:** Emails can include attachments (documents, images, etc.), allowing for the sharing of diverse types of content.
5. **Organization:** Emails can be categorized, archived, and searched, making it easier to manage information.

**Theory:**

The theory of email communication encompasses several aspects:

1. **Protocol:** Emails are sent and received using standard protocols, primarily SMTP (Simple Mail Transfer Protocol) for sending and IMAP/POP3 (Internet Message Access Protocol/Post Office Protocol) for retrieving messages.
2. **Client-Server Model:** Email operates on a client-server architecture. The email client (software or application) interacts with the email server to send or retrieve messages.
3. **Message Format:** Emails are structured in a specific format, including headers (to, from, subject, date) and the body (the actual message content). This structure is defined by standards such as MIME (Multipurpose Internet Mail Extensions), allowing for rich text and multimedia.
4. **User Experience:** Email design considers usability, allowing users to compose, send, and manage their messages with ease. Features like folders, filters, and search functions enhance efficiency

## Lab Task:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Email Form</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <div class="container">
    <h1>Email Form</h1>
    <form id="emailForm" onsubmit="return validateEmail()">
      <label for="email">Enter your email:</label>
      <input type="email" id="email" name="email"
placeholder="example@domain.com" required>
      <button type="submit">Submit</button>
      <p id="message"></p>
    </form>
  </div>

  <script src="script.js"></script>
</body>
</html>

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: Arial, sans-serif;
  background-color: #f0f0f0;
  display: flex;
  justify-content: center;
  align-items: center;
```

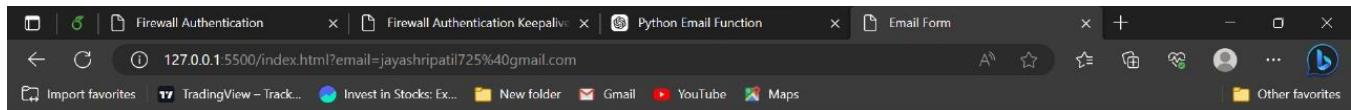
```
height: 100vh;
}

.container {
  background-color: #fff;
  padding: 20px;
  border-radius: 8px;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
  text-align: center;
  width: 300px;
}

function validateEmail() {
  const emailField = document.getElementById("email");
  const message = document.getElementById("message");
  const email = emailField.value;
  const emailPattern = /^[^@\s]+@[^\s@]+\.\[^@\s]+\$/;

  if (emailPattern.test(email)) {
    message.textContent = "Valid email address!";
    message.style.color = "green";
    return true; // Form will be submitted
  } else {
    message.textContent = "Invalid email address. Please try again.";
    message.style.color = "red";
    return false; // Prevent form submission
  }
}
```

## Output:



### Email Form

Enter your email:



**Conclusion:** \_\_\_\_\_

---

**Submitted By:**

**Sign:**

**Name:**

**Checked By:**

**Ms. Rutuja Narkhede**