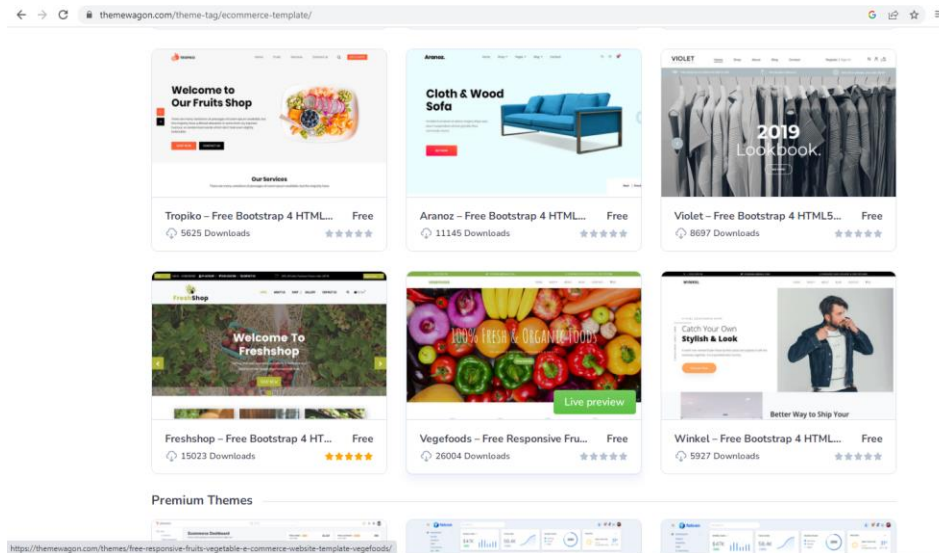


## Practical No 1:- Download readymade free templates of E-Commerce websites and modify it.

**Steps 1:- Download free e-commerce templates**

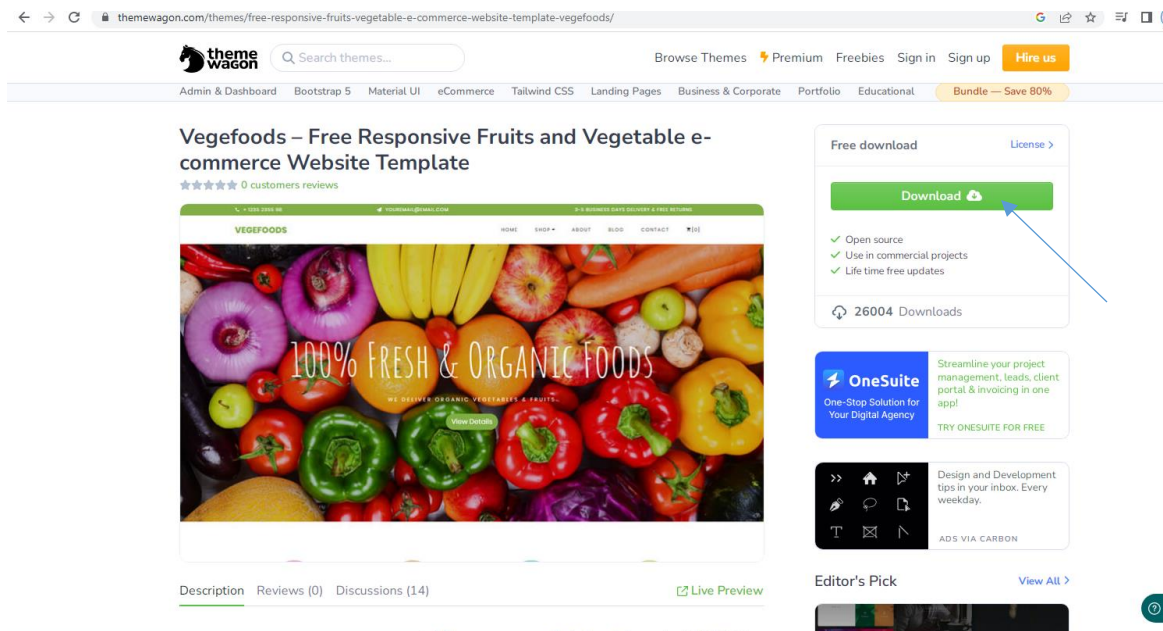
**Step 2:- Click E-commerce templates CSS3 website templates**

**Step 3:- Click any one templates**



**Step 4:- Click Launch Preview**

**Step 5:- Click download**



**Step 6:- Extract Files & modify**

## Pract No 2: Create simple and static demo web page for online shopping site

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Online Shopping Site</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      margin: 0;

      padding: 0;

      background-color: #f4f4f4;

    }

    header {

      background-color: #333;

      color: white;

      padding: 10px 20px;

      text-align: center;

    }

    nav {

      margin: 20px;

    }

    nav a {

      text-decoration: none;

      color: #333;

      margin: 0 10px;

      font-weight: bold;

    }

    .container {

      display: flex;

      flex-wrap: wrap;
```

```
    justify-content: center;
}

.product {
    background: white;
    border: 1px solid #ddd;
    border-radius: 5px;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    margin: 10px;
    padding: 20px;
    width: 200px;
    text-align: center;
}

.product img {
    max-width: 100%;
    height: auto;
    border-bottom: 1px solid #ddd;
    margin-bottom: 10px;
}

.product h3 {
    margin: 10px 0;
    font-size: 1.2em;
}

.product p {
    color: #555;
}

.product .price {
    font-size: 1.5em;
    color: #e74c3c;
    margin: 10px 0;
}

footer {
    background-color: #333;
    color: white;
```

```
        text-align: center;

        padding: 10px;

        position: fixed;

        width: 100%;

        bottom: 0;

    }

</style>

</head>

<body>

    <header>

        <h1>Online Shopping Site</h1>

    </header>

    <nav>

        <a href="#">Home</a>

        <a href="#">Products</a>

        <a href="#">About</a>

        <a href="#">Contact</a>

    </nav>

    <div class="container">

        <div class="product">

            <h3>shoes</h3>

            <p>Running Shoes For Men (Multicolor , 8) </p>

            <div class="price">$700</div>

            <button>Add to Cart</button>

        </div>

        <div class="product">

            <h3>Shoes</h3>

            <p>Field Care Men's S-200 Running shoes for boys.</p>

            <div class="price">$850</div>

            <button>Add to Cart</button>

        </div>

    </div>

</div>
```

```
<div class="product">

  <h3>T-Shirts</h3>

  <p>The Differences between Heavyweight and Lightweight T-Shirts.</p>

  <div class="price">$500</div>

  <button>Add to Cart</button>

</div>

</div>

<footer>

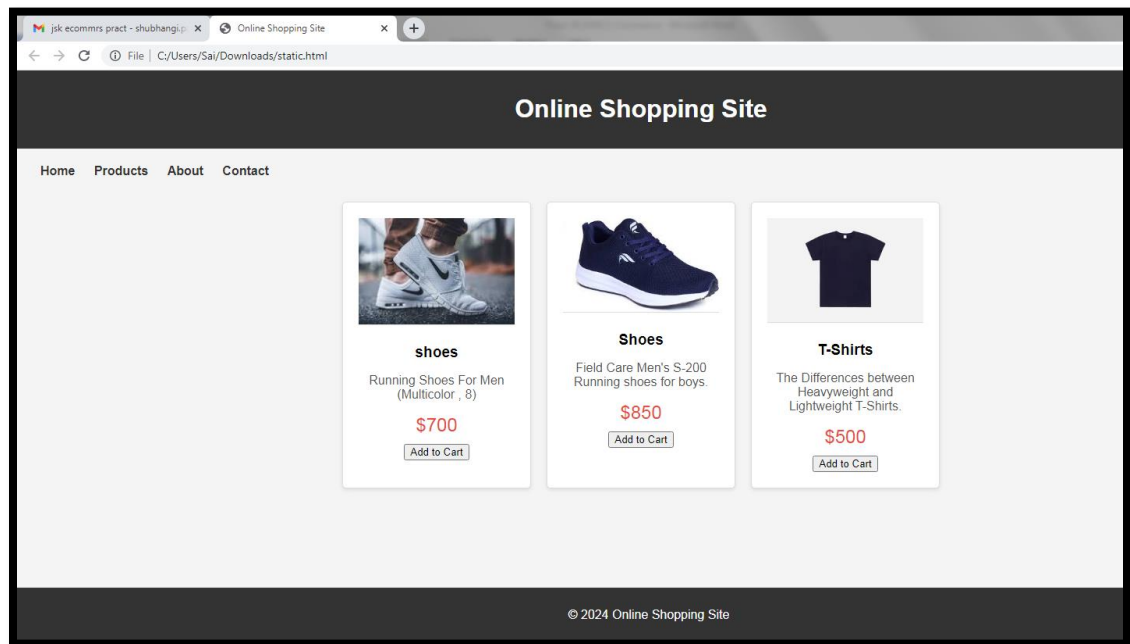
  <p>&copy; 2024 Online Shopping Site</p>

</footer>

</body>

</html>
```

\*\*\*\*\***OUTPUT**\*\*\*\*\*



### Pract no 3 Create simple and static Feedback Form (web page) for online shopping site.

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Feedback Form</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      margin: 0;

      padding: 0;

      background-color: #f4f4f4;

    }

    .container {

      max-width: 600px;

      margin: 20px auto;

      padding: 20px;

      background: white;

      border-radius: 8px;

      box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);

    }

    h1 {

      text-align: center;

      color: #333;

    }

    form {

      display: flex;

      flex-direction: column;

    }
```

```
label {
    margin-bottom: 5px;
    font-weight: bold;
}

input, textarea {
    margin-bottom: 15px;
    padding: 10px;
    border: 1px solid #ddd;
    border-radius: 4px;
    font-size: 16px;
}

textarea {
    resize: vertical;
    min-height: 100px;
}

button {
    background-color: #333;
    color: white;
    border: none;
    padding: 10px;
    font-size: 16px;
    border-radius: 4px;
    cursor: pointer;
    transition: background-color 0.3s ease;
}

button:hover {
    background-color: #555;
}

</style>

</head>

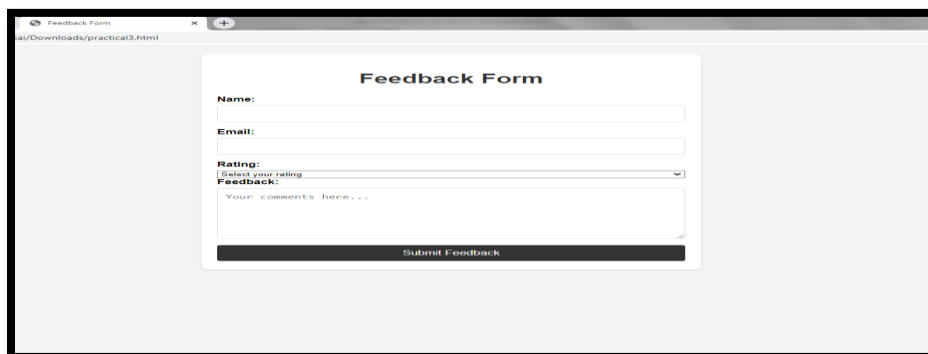
<body>
```

```

<div class="container">
  <h1>Feedback Form</h1>
  <form action="#">
    <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="rating">Rating:</label>
    <select id="rating" name="rating" required>
      <option value="" disabled selected>Select your rating</option>
      <option value="1">1 - Poor</option>
      <option value="2">2 - Fair</option>
      <option value="3">3 - Good</option>
      <option value="4">4 - Very Good</option>
      <option value="5">5 - Excellent</option>
    </select>
    <label for="feedback">Feedback:</label>
    <textarea id="feedback" name="feedback" placeholder="Your comments here..."
required></textarea>
    <button type="submit">Submit Feedback</button>
  </form>
</div>
</body>
</html>

```

\*\*\*\*\***OUTPUT**\*\*\*\*\*



The screenshot shows a web browser window with the title 'Feedback Form'. The address bar shows a local file path. The form itself is centered and has a light gray background. It contains the following elements: a title 'Feedback Form', a 'Name:' label followed by a text input field, an 'Email:' label followed by a text input field, a 'Rating:' label followed by a dropdown menu showing 'Select your rating' with a downward arrow, and a 'Feedback:' label followed by a text area with the placeholder text 'Your comments here...'. At the bottom of the form is a 'Submit Feedback' button.



#### **Pract no 4 Create simple and static demo product catalog web page for online shopping site.**

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Product Catalog</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      margin: 0;

      padding: 0;

      background-color: #f4f4f4;

    }

    header {

      background-color: #333;

      color: red;

      padding: 10px 20px;

      text-align: center;

    }

    nav {

      margin: 20px;

    }

    nav a {

      text-decoration: none;

      color: #333;

      margin: 0 10px;

      font-weight: bold;

    }

    .container {

      display: flex;
```

```
    flex-wrap: wrap;

    justify-content: center;
}

.product {
    background: yellow;
    border: 1px solid #ddd;
    border-radius: 5px;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    margin: 10px;
    padding: 20px;
    width: 200px;
    text-align: center;
}

.product img {
    max-width: 100%;
    height: auto;
    border-bottom: 1px solid #ddd;
    margin-bottom: 10px;
}

.product h3 {
    margin: 10px 0;
    font-size: 1.2em;
}

.product p {
    color: #555;
}

.product .price {
    font-size: 1.5em;
    color: #e74c3c;
    margin: 10px 0;
}

footer {
    background-color: #333;
```

```

        color: white;

        text-align: center;

        padding: 10px;

        position: fixed;

        width: 100%;

        bottom: 0;

    }
</style>
</head>
<body>

    <header>

        <h1>product catalog </h1>

    </header>

    <nav>

        <a href="#">Home</a>

        <a href="#">Products Catlog</a>

        <a href="#">Feedback</a>

        <a href="#">Contact</a>

        <a href="#">Visit Site </a>

    </nav>

    <div class="container">

        <div class="product">

            <h3>catlog</h3>

            <p>Find the right freelance service, right away (https://www.freepik.com) </p>

            <div class="price">Product number: 779104</div>

            <button>Add to Cart</button>

        </div>

        <div class="product">

            <h3>Graphic Design</h3>

            <p>How to Design a Product Catalogue</p>

            <div class="price">30 Best Design</div>

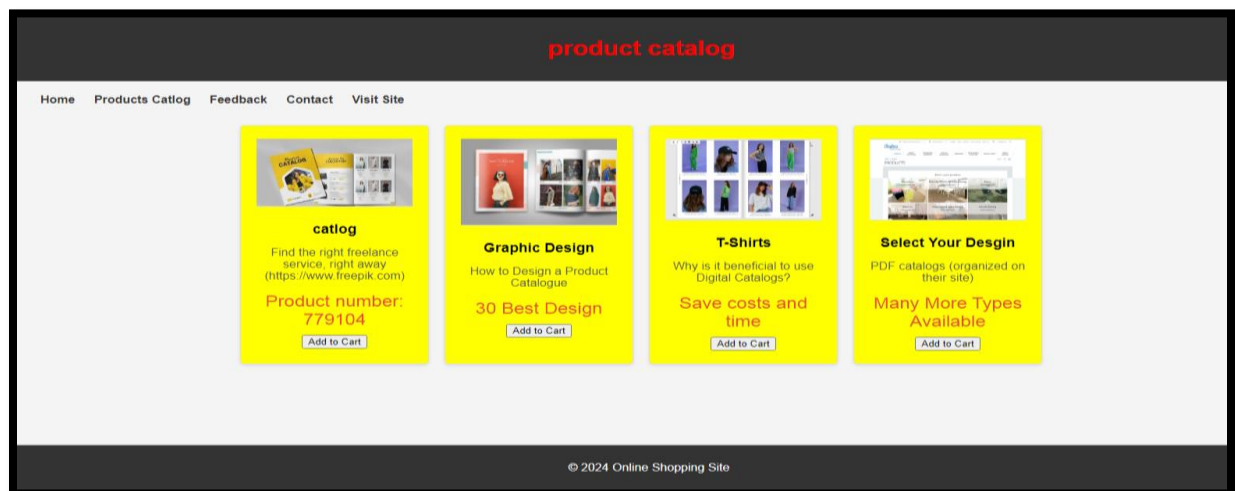
```

```

        <button>Add to Cart</button>
    </div>
    <div class="product">
        
        <h3>T-Shirts</h3>
        <p>Why is it beneficial to use Digital Catalogs?</p>
        <div class="price">Save costs and time</div>
        <button>Add to Cart</button>
    </div>
<div class="product">
    
    <h3>Select Your Desgin</h3>
    <p> PDF catalogs (organized on their site) </p>
    <div class="price">Many More Types Available</div>
    <button>Add to Cart</button>
</div>
</div>
<footer>
    <p>&copy; 2024 Online Shopping Site</p>
</footer>
</body>
</html>

```

\*\*\*\*\*OUTPUT\*\*\*\*\*

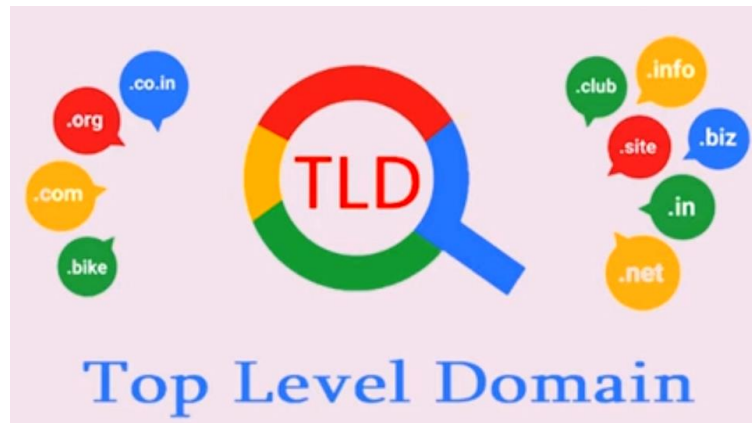


## **Pract no 5 Demonstrate domain registration**

### **Steps to Register a Domain Name**

#### **1. Choose a Domain Name:**

- Think of a unique, memorable name that represents your brand or project.
- Keep it short, easy to spell, and relevant to your content or business.



#### **2. Check Domain Availability:**

- Use a domain name registrar or a domain search tool to check if your desired domain name is available.
- Common domain registrars include GoDaddy, Namecheap, Google Domains, and others.



#### **3. Select a Domain Registrar:**

- Choose a reputable domain registrar. Some popular options are:
  - [GoDaddy](#)
  - [Namecheap](#)
  - [Google Domains](#)
  - [Bluehost](#)



#### 4. Register the Domain:

- Follow the registrar's process to register the domain name.
- Provide your contact information and choose a registration period (typically 1 year or more).



#### 5. Complete Payment:

- Pay for the domain registration. Costs vary depending on the registrar and the domain extension (.com, .net, .org, etc.).

#### 6. Verify Ownership:

- You will receive an email to verify your email address. Follow the instructions to complete the registration.

#### 7. Configure Domain Settings:

- After registration, you can configure DNS settings, such as setting up email, connecting the domain to a website, or adding subdomains.

## Mock Walkthrough

### 1. Choose a Domain Name:

- Let's say we want to register `example-shop.com`.

### 2. Check Domain Availability:

- Go to Namecheap's domain search and enter `example-shop.com`.

### 3. Select a Domain Registrar:

- We'll use Namecheap for this example.

#### **4. Register the Domain:**

- Go to Namecheap's domain registration page.
- Enter `example-shop.com` in the search box and click "Search."

#### **5. Select Domain and Add to Cart:**

- If `example-shop.com` is available, click "Add to Cart."
- You can choose additional services like WHOIS protection or email hosting if desired.

#### **6. Proceed to Checkout:**

- Click "View Cart" and then "Confirm Order."
- Create an account or log in if you already have one.

#### **7. Provide Contact Information:**

- Enter your details including name, address, and email.

#### **8. Choose Registration Period:**

- Select the number of years you want to register the domain for (e.g., 1 year).

#### **9. Complete Payment:**

- Enter your payment information and complete the purchase.

#### **10. Verify Ownership:**

- Check your email for a verification message from Namecheap. Click the link to verify your email address.

#### **11. Configure Domain Settings:**

- Log in to your Namecheap account.
- Go to "Domain List" and click on `example-shop.com` to manage settings.
- Set up DNS records or configure additional services as needed.

Concu:-

- **Choose and check availability of the domain name.**
- **Select a domain registrar and complete the registration process.**
- **Verify your email to confirm ownership.**
- **Configure DNS settings as needed.**

## **Practical 6:- Search Web Hosting Plans with configuration**

- **Type of Hosting:**

- **Shared Hosting:** Suitable for small websites and blogs. Resources are shared with other users.
- **VPS Hosting:** Offers dedicated resources within a virtual server. Good for growing sites needing more control.
- **Dedicated Hosting:** Provides an entire server dedicated to your website. Ideal for large sites with high traffic.
- **Cloud Hosting:** Scalable and flexible hosting that uses multiple servers. Good for sites with variable traffic.
- **Managed WordPress Hosting:** Optimized for WordPress sites with additional support and features.

- **Features to Compare:**

- **Storage:** Amount of disk space available
- **Bandwidth:** Amount of data transfer allowed per month.
- **Domains:** Number of domains you can host or register.
- **Email Accounts:** Number of email accounts included.
- **SSL Certificates:** Security feature for encrypting data.
- **Support:** Types of customer support (e.g., 24/7 chat, phone support).
- **Backup:** Frequency and type of backups included.
- **Uptime Guarantee:** Percentage of time the server is operational.

- **Pricing and Billing:**

- **Monthly vs. Annual Billing:** Check if there are discounts for long-term commitments.
- **Renewal Rates:** Be aware of renewal rates, which can differ from introductory prices.

## **Examples of Popular Web Hosting Providers and Their Plans**

### **1. Bluehost**

#### **Basic Plan:**

- **Price:** Starting at \$2.95/month (introductory offer)
- **Storage:** 50 GB SSD
- **Bandwidth:** Unmetered
- **Domains:** 1 free domain for the first year
- **Email Accounts:** 5 email accounts
- **SSL Certificate:** Free
- **Support:** 24/7 support



## 2 Plus Plan:

- **Price:** Starting at \$5.45/month
- **Storage:** Unlimited SSD
- **Bandwidth:** Unmetered
- **Domains:** Unlimited domains
- **Email Accounts:** Unlimited
- **SSL Certificate:** Free
- **Support:** 24/7 support

Website: [Bluehost](#)

*.SiteGround*

## StartUp Plan:

- **Price:** Starting at \$3.99/month
- **Storage:** 10 GB
- **Bandwidth:** 10,000 visits/month
- **Domains:** 1 domain
- **Email Accounts:** Unlimited
- **SSL Certificate:** Free
- **Support:** 24/7 support

## GrowBig Plan:

- **Price:** Starting at \$6.69/month
- **Storage:** 20 GB
- **Bandwidth:** 25,000 visits/month
- **Domains:** Unlimited
- **Email Accounts:** Unlimited
- **SSL Certificate:** Free
- **Support:** 24/7 support

Website: [SiteGround](#)

*3. HostGator*

## Hatchling Plan:

- **Price:** Starting at \$2.75/month
- **Storage:** Unmetered
- **Bandwidth:** Unmetered
- **Domains:** 1 domain
- **Email Accounts:** \$100 Google Ads credit
- **SSL Certificate:** Free
- **Support:** 24/7 support

**Baby Plan:**

- **Price:** Starting at \$3.50/month
- **Storage:** Unmetered
- **Bandwidth:** Unmetered
- **Domains:** Unlimited domains
- **Email Accounts:** Unlimited
  
- **SSL Certificate:** Free
- **Support:** 24/7 support

Website: [HostGator](#)

#### *4. DreamHost*

**Shared Starter Plan:**

- **Price:** Starting at \$2.59/month
- **Storage:** 50 GB SSD
- **Bandwidth:** Unmetered
- **Domains:** 1 domain
- **Email Accounts:** \$1.67 per email account
  
- **SL Certificate:** Free
- **Support:** 24/7 support

**Shared Unlimited Plan:**

- **Price:** Starting at \$3.95/month
- **Storage:** Unmetered
- **Bandwidth:** Unmetered
- **Domains:** Unlimited domains
- **Email Accounts:** Unlimited
- **SSL Certificate:** Free
- **Support:** 24/7 support

Website: [DreamHost](#)

## **Practical 7 :- Demonstrate free hosting with control panel**

### **Steps for Free Hosting**

#### *1. Sign Up for an Account*

1. **Go to InfinityFree:**
  - Visit [InfinityFree](#).
2. **Create an Account:**
  - Click on the “Sign Up” button.
  - Fill in the required details, including your email address and password.
  - Verify your email address if required.

#### *2. Access the Control Panel*

1. **Log In:**
  - After signing up, log in to your InfinityFree account.
2. **Go to the Control Panel:**
  - Once logged in, you’ll be redirected to the InfinityFree client area.
  - Click on “Control Panel” for the account you want to manage.

(Note: The appearance might vary.)

#### *3. Create a New Account*

1. **Add a New Domain:**
  - In the control panel, look for the “Addon Domains” or “Subdomains” section to create a new site.
  - If you have a domain name, you can add it here. Alternatively, you can create a free subdomain.
2. **Create a Subdomain (if applicable):**
  - Click “Create Subdomain.”
  - Enter a name for your subdomain and select the root directory where files will be stored.
  - Click “Create.”

#### *4. Upload Your Website*

1. **Access File Manager:**
  - In the control panel, find the “File Manager” or “FTP Accounts” section.
  - Use the file manager to upload your website files. If using FTP, you’ll need an FTP client like FileZilla.
2. **Upload Files:**
  - Go to the directory where your website files should be placed (e.g., `htdocs` for the main directory).
  - Upload your files, including `index.html`, `style.css`, and any other necessary files.

(Note: The appearance might vary.)

## 5. Manage Your Website

### 1. Database Management (if needed):

1. If your website requires a database, go to the “MySQL Databases” section in the control panel.
2. Create a new database and user, then connect your website to this database.

### 2. Email Setup (if needed):

1. Check the “Email Accounts” section to set up email addresses associated with your domain.

### 3. Additional Settings:

1. Configure any additional settings as required, such as custom DNS settings or SSL certificates (if supported).

## Summary

- Signing up and logging in to your account.
- Accessing the control panel to manage domains and files.
- Creating and managing domains or subdomains.
- Uploading website files via the file manager or FTP.
- Configuring databases and additional settings if needed.

## **Practical 8:- Upload any demo video on YouTube.**

Step by step, you can upload your video on YouTube.

**1. Log in to your YouTube account.**

**2. Open the YouTube homepage.**

**3. Click on the "Sign In" button at the top right-hand corner of the page.**

**4. Sign in using your YouTube, Google**

**5. Click the "Create a Video or Post" icon. This is also located on the top right-hand corner of the page.**

**6. Click the upload button that's located on the top of the homepage to the right of the search bar.**

**7. Choose the video you want to upload.**

Go to **"Select Files To Upload"** to open the browser, then find the file you want to add.

**8. Before uploading your file, you will need to choose your privacy settings** from the center drop-down menu where four different options will appear.

- **Public:** Your video content is available for anyone to see. It also appears in the search results and recommendations across YouTube.
- **Unlisted:** Your uploaded video is on YouTube, but only those with the video URL (sharing link) can view it.
- **Private:** Your video is on YouTube, but only you can see it when logged into your YouTube account.
- **Scheduled:** Use this setting to upload a video as private, scheduling it to go public at your chosen time.

**9. Now click on the open button.**

recording before you begin the upload as well.

**10. Next, you will need to add your YouTube video details.**

There are **three required pieces of information** which are the title of your video, the description of your video, and any tags (keywords) you want to add to your video. You can also add other features such as hashtags, thumbnails, end screens and cards, etc. as well.

- **Title:** This is the name of your video and should contain your relevant keywords naturally so your content appears in the YouTube searches and the users click to watch option.
- **Description:** Here is where you add your hashtags and detailed information about the video. You should provide context for the video content, as well as relevant external links.
- **Tags:** These are the keywords you researched and determined to be the best possible fit for your video
- **Thumbnails:** You can use the thumbnails that YouTube automatically recommends or you can use custom thumbnails. We recommend custom thumbnails because the thumbnail is so important. The thumbnail is the attention-grabbing feature that will catch the viewer's eye and make them want to click on and watch your video.
- **Hashtags:** If you add two to three hashtags in your video description, YouTube will automatically take the hashtags you posted and display them above your video's title. Hashtags improve search ability, give your video more visibility, and make your video much easier for a viewer to find, and more.
- **End Screens and Cards:** These help promote your brand and extend the watch time on your video channel.
- **Getting Subscribers:** This can be done in several ways which are linking your new video to other videos, adding external links, commenting on related videos, using social media to promote your video.

## **11. Lastly, you will need save the video.**

This will save your title, description and everything else after your video is done uploading. Once you see that the progress bar has been filled, you will know it has been posted on YouTube. You can then take your newly uploaded video and embed it on your website, share it online, or anything else you would like to do with it.

## **Practical 9:-Create and develop your blog.**

### **What Is a Blog?**

A blog (short for “weblog”) is an online journal or informational website run by an individual, group, or corporation that offers regularly updated content (blog post) about a topic. It presents information in reverse chronological order and it’s written in an informal or conversational style. When blogs first appeared on the world wide web, their goal was mainly personal use, such as sharing stories, interests, and thoughts.

- Step 1: Choose your blog topic and name
- Step 2: Find the right blogging platform
- Step 3: Set up web hosting
- Step 4: Configure your blog
- Step 5: Design and customize it

#### Step 1: Choose your blog topic and name

1. Pick a Topic- Choose the appropriate topic for the blog
2. Determine Your Niche- Choose the appropriate place for the blog
3. Confirm Market Demand- think about the idea popular in market
4. Choose a Name- Choose the proper name for the blog

#### **STEP 2 – Find the Right Blogging Platform**

There are many different blogging platforms that you can choose.

#### **STEP 3 – Set Up Your Blog Through Web Hosting (and Register Domain Name)**

To get started with a self-hosted blog, you’ll need to buy a domain name. We’ve tested all major web hosting platforms by looking at price, reliability, performance, features,

#### **STEP 4 – Configure Your own Blog**

Once you have your admin account set up, you can proceed to your new dashboard.

Just go to the admin page (e.g., yourblogname.com/wp-admin) and input the access details for your admin account. Before you begin, remember to hit the “Save Changes” blue button every time you change the settings.

#### **STEP 5 – Design and Customize Your Blog**

## **Practical 10:-Demonstrate E-mail functions.**

E-mail-

It is the communication method used to sending and receiving the messages through electronic devices and computer network. It is the transmission of messages from one computer to another. The person who has to send a certain message is called the sender and the one who receives it is called the receiver. For successful communication, each user should have a unique email address. The e-mail address may be

Chetan123@gmail.com
---------------------

### **Functions of E-mail:-**

1. Discussing business decisions
2. Sharing documents
3. Evidence in court
4. Automatic reply and forwarding of emails.
5. Autoresponder can be used while accepting and sending bulk emails.
6. The extensive contact list can be saved and further used to save time.
7. A large number of emails can be sent instantly.
8. The composition of emails is simple to execute.
9. Receives notifications when emails are not delivered.
10. A carbon copy of the same Email can be shared with others.
11. Reporting can be viewed to track performance.
12. Unwanted Emails can be sent to the trash or even deleted them.
13. Emails can be saved for a long time in an email database.
14. Emails can be saved as drafts for further use.
15. Vulnerable or suspicious emails are directly sent to the spam folder
16. The chat feature is also available for better usability and performance.