Assignment-HTML

1. How to purchase domain?

**Visit GoDaddy’s Website**

**Search for a Domain**:

* Use the search bar on the homepage to enter your desired domain name. Click on the search icon or press Enter to check if the domain is available.

**Choose Your Domain**:

* If your desired domain is available, it will appear in the search results. You can select it by clicking the "Add to Cart" button. If the domain you want is not available, GoDaddy will suggest alternative names or variations.

**Review and Customize**:

* After adding the domain to your cart, you may be prompted to choose additional services like privacy protection, email hosting, or website builders. These are optional but can be useful depending on your needs.

**View Your Cart**:

* Click on the cart icon (usually at the top right corner of the page) to review your selection. Ensure you’re happy with the domain and any additional services you’ve chosen.

**Sign In or Create an Account**:

* If you’re not already signed in, you’ll be prompted to log in to your GoDaddy account or create a new one. You need an account to complete the purchase.

**Enter Payment Information**:

* Provide your payment details. GoDaddy accepts various payment methods including credit cards and PayPal.

**Complete the Purchase**:

* Review your order one last time. If everything looks correct, proceed by clicking the "Checkout" or "Complete Purchase" button.

**Confirm Your Domain**:

* After purchase, you’ll receive a confirmation email. Follow any instructions provided to complete the domain registration process, which may include verifying your email address.

**Manage Your Domain**:

* Once purchased, you can manage your domain through your GoDaddy account dashboard. Here you can set up domain forwarding, adjust DNS settings, or renew your domain when it’s about to expire.

2)Upload one page on server using Free server hosting [000webhost.com]

**Step 1: Sign Up for 000webhost**

1. Go to website
2. Click on **Get Started** or **Sign Up**.
3. Create an account using your email or sign up via Google or Facebook.

**Step 2: Create a New Website**

1. After logging in, click on **Create New Website**.
2. Choose a name for your website (this will be part of your domain, e.g., yourname.000webhostapp.com).
3. Click on **Create**.

**Step 3: Upload Your Page**

There are two methods to upload your files: through the **File Manager** or using **FTP**.

**File Manager**

1. On your dashboard, click on **File Manager**.
2. Click on **Upload Files**.
3. Navigate to the folder where you want to upload (usually the public\_html folder).
4. Drag and drop your HTML, CSS, JavaScript, and other files into the public\_html folder.
5. Once uploaded, you can view your page by visiting yourname.000webhostapp.com.

**Step 4: Test Your Website**

1. After the upload is complete, visit your domain to test that everything works properly.

3)

**Step 1: Prepare Your Project**

Make sure you have:

* All your **HTML** files for the frontend (like login, dashboard, student details, etc.).
* **CSS** and **JavaScript** files for styling and functionality.
* If using **PHP** for the backend, ensure you have the correct PHP scripts.
* A **database** (if applicable), usually MySQL, containing tables for students, courses, grades, etc.

**Step 2: Sign Up and Log In**

1. Go to [000webhost.com](https://www.000webhost.com/).
2. Sign up or log in if you already have an account.

**Step 3: Create a New Website**

1. In your dashboard, click on **Create New Website**.
2. Give your site a name (e.g., studentmanagement.000webhostapp.com).

**Step 4: Upload the Files**

**Method 1: Using File Manager**

1. Navigate to **File Manager** from your dashboard.
2. Open the public\_html folder.
3. Click **Upload Files** to upload your HTML, CSS, JavaScript, and PHP files. Ensure all files are in the correct folder structure (e.g., assets for CSS and JS, or pages for individual files).
4. Once uploaded, check your website by visiting yourname.000webhostapp.com.

**Step 5: Database Setup (If Applicable)**

If your system uses a database, you'll need to:

1. In the dashboard, go to **Manage Database** or **MySQL Database**.
2. Create a new database:
   * **Database Name**
   * **Username**
   * **Password**
3. Note down these details for your PHP files.
4. In **phpMyAdmin**, import your existing database if you have one (usually a .sql file).
5. Update your PHP files with the correct database credentials.

**Step 6: Test Your System**

Once everything is uploaded:

1. Visit yourname.000webhostapp.com in your browser.
2. Test the functionality of your student management system (login, add/edit/delete student data, etc.).

4) Upload your code in Github using command

Step 1- create repo in github website

Step 2- create clone of that repo

Step 3- git add .

For adding all file

Step 4- git commit -m “msg”

Step 5- git push -u origin main