🎓 Certificate Design Assignment – HTML & CSS

**📌 Project Overview**

This assignment is part of the **Certificate Assignments** series under the **ApnaGuru Learning Platform** by **Maha Mission Education and Career Council (NGO)**. Technical support and deployment are managed by **Apnasite IT Services Pvt. Ltd.**

**🌐 Live Preview Format:**  
https://services.apnasite.in/certificate-assignments/[Developer\_Name\_assignment\_number]/preview.html  
**📁 GitHub Repository:**  
👉 <https://github.com/Apnasite/certificate-assignments>

**🚀 Assignment Purpose**

This assignment enhances your **frontend design skills** using **HTML and advanced CSS**. Your task is to customize and style a certificate using creative, professional, and technically sound CSS—without altering the core structure of the HTML.

**📂 Project Folder Structure**

**certificate-assignments**

┣ 📂 designs

┃ ┗ 📂 sample-code

┃ ┣ 📂 css/style.css

┃ ┣ 📂 img/

┃ ┃ ┣ certificate-logo.png

┃ ┃ ┗ org-logo.png

┃ ┣ 📂 fonts/

┃ ┣ 📜 index.html

┃ ┗ 📜 preview.html <-- main structure to style

┣ 📂 SubmittedAssignments

┃ ┗ 📂 [Developer\_Name\_assignment\_number]/

┣ 📜 Certificate Assignment.docx

┗ 📜 User Assignment Mapping.xlsx

**🧱 HTML Structure Guidelines**

**✅ You Can Modify:**

<div class="certificate-background">

<!-- ✅ Add or edit content/styling elements here -->

</div>

**❌ Do NOT Modify:**

<div class="certificate-content">

<!-- ❌ Keep everything inside this div unchanged -->

</div>

**🎨 CSS Styling Requirements**

Use **as many CSS properties as possible** to enhance the appearance and professionalism of the certificate. Recommended properties include but are not limited to:

**🔤 Typography**

* font-family, font-size, font-weight, line-height
* letter-spacing, text-align, text-transform, word-spacing
* Use **custom fonts** from Google Fonts or the provided fonts/ folder

**🖼️ Layout & Positioning**

* display, flex, grid, float, position, z-index
* margin, padding, width, height
* Use **mm** (millimeters) for layout dimensions
* Use **pt** (points) for font sizes and borders
* ❌ Avoid using px, em, %, or rem

**🎨 Visual Styling**

* background-color, background-gradient, background-image
* border, border-radius, box-shadow, text-shadow
* opacity, filter, transform, rotate, scale
* transition, animation (for creative effect if needed)

**📐 Print Optimization**

* Define certificate width using **297mm** (A4 width)
* Use appropriate print settings via @media print if necessary

**🖼️ Image & Logo Guidelines**

* Properly align and size the certificate and organization logos
* Use high-quality .png images from the /img folder
* Ensure logos do not stretch or pixelate

**🧾 Certificate Content Styling**

Style and clearly present the following:

* Certificate Title
* Serial Number
* Subtitle
* Date & Signature Area
* Organization Details

**📤 Assignment Submission Steps**

Follow the steps below to submit your assignment through GitHub:

**🔁 1. Fork the Repository**

Go to:  
👉 <https://github.com/Apnasite/certificate-assignments>  
Click the **"Fork"** button to create a copy in your GitHub account.

**💻 2. Clone Your Forked Repository**

git clone https://github.com/YOUR\_USERNAME/certificate-assignments.git

cd certificate-assignments

**📁 3. Create Your Folder**

Create your folder inside SubmittedAssignments using this format:

mkdir SubmittedAssignments/YourName\_Assignment01

Copy the required files from designs/sample-code/ and customize:

cp -r designs/sample-code/\* SubmittedAssignments/YourName\_Assignment01/

**🖌️ 4. Work on Your Files**

* Edit preview.html inside your folder
* Add your custom CSS in css/style.css
* Add fonts or images if needed in respective folders

**✅ 5. Commit Your Changes**

git add .

git commit -m "Added Certificate Assignment - YourName\_Assignment01"

**⬆️ 6. Push to Your GitHub Repo**

git push origin main

**🔃 7. Raise a Pull Request**

* Go to your forked repo on GitHub.
* Click “Compare & Pull Request.”
* Set base repo to: Apnasite/certificate-assignments
* Set head repo to: YourName/certificate-assignments
* Add a message like:  
  "Submitting Certificate Assignment - YourName\_Assignment01"
* Submit the pull request.

**🧪 Evaluation Criteria**

| **Criteria** | **Weightage** |
| --- | --- |
| HTML Structure Adherence | ✅ |
| Creativity and Visual Appeal | ✅✅✅ |
| CSS Property Usage (variety & quality) | ✅✅ |
| Measurement Units Compliance (mm, pt) | ✅ |
| Image Handling and Layout Precision | ✅ |
| Folder Structure and Commit Message Format | ✅ |
| Pull Request Process Completion | ✅ |
| Bonus: Use of Animation or Transitions | ⭐ Bonus |

**📍 Example Deployment URL**

https://services.apnasite.in/certificate-assignments/Neha\_Jain\_01/preview.html

**🎯 Final Words**

Let your creativity shine within a clean structure! This assignment is your chance to showcase:

* ✅ Technical accuracy
* ✅ Visual elegance
* ✅ Attention to detail  
  Push the boundaries using **modern CSS**—while maintaining professionalism.