HTML & CSS Assessment

This assessment is designed to evaluate the ability of freshers to build a complete, well-structured, and visually appealing web project using only HTML and CSS. The objective is to test knowledge of fundamentals, folder organization, design aesthetics, responsiveness, and adherence to best practices.

# Assessment Question

You are required to create a **Dark Themed Personal Portfolio Website** using only HTML and CSS.  
  
Your portfolio must include the following sections:  
1. **Header & Navigation** – A fixed header with navigation links (Home, About, Contact).  
2. **Hero Section** – A profile image, introduction text, and a 'Download Resume' button that downloads a local TXT/PDF file.  
3. **About Section** – A short biography with an image and descriptive text.  
4. **Skills Section** – Display skills in a grid/flex format with offline icons (e.g., HTML, CSS, Git, Responsive Design).  
5. **Contact Section** – A contact form with input fields (Name, Email, Message).  
6. **Footer** – Containing copyright text and social media icons.  
  
Additionally, ensure the following:  
- All icons must be stored locally (no CDN).  
- The project must follow a clear folder structure (e.g., `icons/`, `images/`, `resume.pdf/resume.txt`).  
- The website must be **responsive** and look good on both desktop and mobile.  
- Apply **dark theme styling** using CSS variables provided in the instructions.  
  
Ensure that the project runs fully offline without external dependencies.

# Marking Scheme (Total: 100 Marks)

**1. Folder Structure & File Naming – 10 Marks**

- Clear separation of assets (icons, images, resume) – 5 Marks  
 - Proper and meaningful file naming conventions – 5 Marks

**2. HTML Structure & Semantics – 20 Marks**

- Proper use of semantic tags (`header`, `section`, `footer`) – 10 Marks  
 - Clean indentation & readability – 10 Marks

**3. CSS Styling & Dark Theme – 20 Marks**

- Usage of provided CSS variables – 10 Marks  
 - Consistent dark theme design & aesthetics – 10 Marks

**4. Responsiveness – 20 Marks**

- Works on desktop and mobile – 15 Marks  
 - Smooth scaling of text, images, and layout – 5 Marks

**5. Features Implementation – 20 Marks**

- Resume download button (TXT/PDF file) – 5 Marks  
 - Functional navigation & sections – 5 Marks  
 - Contact form with input fields – 5 Marks  
 - Local offline icons usage – 5 Marks

**6. Best Practices – 10 Marks**

- No inline styles, minimal redundancy – 5 Marks  
 - Consistent naming, readability, and comments – 5 Marks

**Final Note**

This assessment is not only about testing your technical knowledge but also about how creatively and thoughtfully you can structure a complete project. Pay attention to small details, as they often make the biggest difference. For reference, you may use the following color scheme in case you wish to replicate the website image given:

* **#0f172a;**
* **#111827;**
* **#94a3b8;**
* **#e5e7eb;**
* **#22d3ee;**
* **#374151;**

You can either replicate the website using this color scheme or simply take inspiration and ideas from the screenshot attached, the expectation is one final output based on your approach. We wish you all the very best in completing this assessment successfully.

Give it your best shot - you’ve got this! 🚀