A close up of a logo

Description automatically generated

**Assignment#2 (JavaScript)**

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Course Title: Web Programming

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Due date: **18 May, 11:50pm (Sunday)**

**Assignment Title: Build a Personal Portfolio Website Extended**

**OBJECTIVE:**

You have to build and develop a multi-page **Personal Portfolio Website** using **HTML5 and CSS3**. The website should showcase your profile, projects, skills, and contact information with a clean, modern, and responsive design.

Now your task is to add JS to your personal website

Sample Website: [Dr. Abolghasem Sadeghi-Niaraki](https://www.abolghasemsadeghi-n.com/)

The link above is sample website, you don’t have to make it to much complicated like that for now only just the basic HTML CSS concept. Please use it as a reference for idea for you own website and use to complete for task 5 if possible.

**ASSIGNMENT REQUIREMENTS:**

**1. Folder Structure: Your submission must follow the structure listed below**

/portfolio

┣ /images (folder store for all of your images)

┣ /css (folder store for many css style)

┃ ┗ style.css

…

┣ index.html

┣ about.html

┣ projects.html

┣ contact.html

┣ /js

┃ ┗ script.js

**2. Functionality to Implement (examples you can list as requirements):**

* Add **form validation** for the contact form (contact.html).
* Implement a **back-to-top button**.
* Make the **navigation menu interactive** (e.g., hamburger menu for mobile).
* Add **smooth scroll** (if not already done in CSS).
* Display **dynamic date or greeting** (like “Good morning” based on time) in the index.html.

**3. Code Practices:**

* Keep JavaScript in external files (script.js), not inline.
* Use modern JavaScript syntax (ES6 features like const, let, arrow functions).
* Comment your code where necessary.

**4. Bonus (Optional but recommended):**

* Implement **dark mode toggle**.
* Animate elements when they come into the viewport (using Intersection Observer or simple onscroll events).
* Store **contact form draft data** in local storage (to prevent losing input if the page reloads).