

It's your final year in FAST University and after 1 year you will be pass out (IN SHA ALLAH) from this university. You are about to step into a new chapter of your life—your professional career. After graduation, life will become busier, and maintaining frequent contact with your classmates and best friends may become a challenge. University life is often considered the best time of your life, and you are sure to miss these moments in the future. To memorize this best time your task is to design a **personal website** to save best moments of your university life. This website will serve as a time capsule, allowing you to look back and cherish the experiences, achievements, and memories from your time at FAST.

Requirements:

Organize and showcase different aspects of your university experience, including:

1. **Projects, Skills, Certifications, and Resume:**

- Display a summary of your completed projects, your acquired skills, any certifications you've earned, and your professional resume.

2. **Courses:**

- Provide a detailed list of all the courses you've taken during your degree.
- Include filters by faculty and subject for easy navigation.

3. **Faculty List:**

- Display a list of faculty members who taught you.
- Add brief information about each faculty member and their role in your academic life.

4. **Memorable Moments and Challenges:**

- Highlight the events, activities, and moments that were the most enjoyable throughout your university life.
- Discuss any challenges or issues you faced during your studies and how you overcame them.

5. **Photo Gallery and Video Embeds:**

- Create a photo gallery and embed videos that showcase campus life, important events, and activities. This will serve as a guide for new register students.

6. **Final Year Project (FYP):**

- Create a dedicated page for your Final Year Project (FYP).
- Include a detailed scope document explaining the objectives and outcomes of your FYP.

7. **Contact Information and Form:**

- Provide contact details.
- Add a contact form for visitors to get in touch with you.

Constraints:**1. Design Specifications:**

- Use your aesthetic sense to create visually appealing and professional web pages.
- Apply a consistent color scheme. For example, highlight your positive experiences in green and challenges in red.

2. Dark/Light Mode Toggle:

- Implement a dark and light mode toggle using **CSS variables**.

3. Transitions and Effects:

- Add smooth transitions where applicable (e.g., hover effects, color changes).

4. Responsive Design:

- Ensure the website is fully responsive for mobile, tablet, and desktop (only 3 devices).

5. CSS Guidelines:

- Use **external CSS** for styles that apply to the entire website.
- Use **internal CSS** only if it applies to a specific page.
- **Inline CSS is not allowed.**

6. Navigation Bar:

- Include a consistent navigation bar across all pages of the website for easy navigation and also put logo.

7. No Bootstrap:

- You are not allowed to use the Bootstrap library. Focus on using plain HTML, CSS only.

Website Structure:

You must combine all of the above content into **5 web pages** only. Organize the content in a way that makes sense and provides a seamless user experience.

Deliverables:

- Submit your complete website including all HTML, CSS files.
- Ensure all images, videos, and other media are properly linked and embedded.

Evaluation Criteria:

- **Content:** How well you cover the required topics and organize the information.
- **Design & Aesthetics:** Use of color schemes, readability, and overall appearance.
- **Functionality:** Working dark/light mode toggle, transitions, responsiveness, and other interactive features.
- **Code Quality:** Proper HTML structure, CSS organization, Comments, and clean code.

Good luck, and make this project a lasting memory of your university life!

Note: Pledge will be marked as zero marks.

There will be a quiz from this assignment and the marks of the assignment will be calculate based on quiz. The formula is given below:

Total marks of Assignment#1 = Quiz#2 (out of 10) * 0.3 + Assignment#1 (out of 10) * 0.7.