

# MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)

Thiruvananthapuram – 695015

## CS1U41E: Web Programming

### Assignment 1: Personal Web Page

Total Marks: 50

#### Objective:

Create a personal web page using HTML, CSS, and JavaScript that showcases information about yourself and incorporates various web development elements.

#### Specifications:

1. **Title and Metadata:** **5 Marks**
  - Set the title of the page to "About [Your Name]"
  - Include metadata such as author information and page description.
2. **Profile Picture and Link:** **5 Marks**
  - Add a recent photograph of yourself with an alt attribute set to your name.
  - Make the photograph a clickable link that redirects to your social media handle.
3. **About Me Section:** **5 Marks**
  - Create a paragraph discussing your strengths and weaknesses.
  - Use HTML tags like <p> for paragraphs and <ul> or <ol> with <li> for lists.
4. **Bucket List Table:** **5 Marks**
  - Create a table with three columns: Serial Number, Items, and Status.
  - Populate the table with at least five items you want to experience or accomplish in your lifetime, indicating whether they are completed or not.
5. **Media Embedding:** **10 Marks**
  - Embed a video clip of your favourite movie.
  - Embed an audio clip of one of your favourite songs.
6. **Styling with CSS:** **10 Marks**
  - Apply basic styling to your web page using an external CSS file. This should include:
    - A background color or image for the page.
    - Styling for the header, paragraphs, lists, and table.
    - Proper spacing and alignment for elements.
7. **Interactivity with JavaScript:** **10 Marks**
  - Add a button that, when clicked, displays an alert with a custom message (e.g., "Hello, welcome to my page!").
  - Use JavaScript to change the background color of the page when the user hovers over your photograph.

#### Instructions:

- ☐ **Create a GitHub account** Go to GitHub, sign up for an account(if you don't already have one), and create a new repository.
- ☐ **Upload your HTML file:** In your new repository, click "Add file," select "Upload files," and commit your HTML file.
- ☐ **Submit the link in Google Classroom:** Copy the repository URL, log in to Google Classroom, open the assignment, and submit the URL as a link.

**Warning:** All codes will be checked for originality. Any AI-generated or ChatGPT-generated code will be evaluated as zero. Make sure your submission is entirely your own work.

---

#### Web Page Specifications with Course Outcomes and Corresponding Marks

Spec. No.	1	2	3	4	5	6	7
Course Outcomes	C01	C01	C01	C01	C01	C02	C02
Taxonomy level	3	3	3	3	3	3	3