**Web Technologies I**

# **TERM PROJECT (40%)**

**INSTRUCTOR: Pritesh Patel**

**CLASS:** Fall 2020 (CSD 1113\_8)

**Submission Date:** 5th Dec 2020, 07:00 AM

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| The term project brings together what has been covered in this course and what you have practiced in the exercises to create a website with at least four HTML5 pages.  **Total marks: 100** |

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| **Group No.:** |  |
| **Project Title:** |  |
| **GitHub Project URL:** |  |
| **Hosted Website URL:** |  |

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| **Sr. No.** | **Student ID** | **Student Name** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |

In this project you are to create a website based on the proposed area of your choice having maximum 5 web pages. **Students are encouraged to use the GitHub project to work remotely.** Once completed, the website must be hosted in a publicly accessible web address. The deliverables for the project are:

1. The zipped folder of the webpage
2. GitHub project link
3. URL of the website where it is publicly accessible
4. This document after filling all the details

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| **Section 1 – Planning Checklist** | **20 points** |
| Answer the following questions     1. What is the Purpose of the Website? 2. Who is the Target Audience? 3. How many pages will be included in your website?0 4. What graphics will you use on the website1 5. What colors will you use on the website2 6. What font styles will you use within the website?3 7. What features will be displayed on the webpages?4 | |

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| **Section 2 – Content Requirements** | **20 points** |
| Website sections:     * **Home page**   + provide a brief overview of the business * **Contact Us**   + Location with a map   + Hours of operation   + Contact form * **About** o Use these points to guide you on building the About page:   + Why the visitors should bother reading your site   + What problems you solve   + How you can help them * **Product or Service**   o Product(s) or service(s) description   * **Product Detail or Service details (ANY one product)**   o Product(s) or service(s) description  **NOTE** | |
| 1. *Maximum of 5 web pages.* 2. *Must use only royalty free images for this project. ‘* 3. [*https://www.canva.com/color-palette/*](https://www.canva.com/color-palette/) 4. *You can use Google Fonts.*   *4 Use Semantic Wireframes to layout the features.*   * *Applications for the product or service o Image Gallery (optional)* * *Price table (optional)* | |

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| **Section 3 – Structure Requirements** | **20 points** |
| * Site Map (https://draw.io) * Responsive design Wireframes (<https://draw.io>)   + Mobile   + Tablets   + Desktops |  |
| **Section 4 – HTML Requirements** | **20 points** |
| Web pages must contain:   * HTML5 semantic elements * Meta tags * Links * Images * Block and Inline content * Forms with basic validation * Tables * Headings * Paragraphs * Lists |  |
| **Section 5 – CSS Requirements** | **20 points** |
| * Fluid layout * Media queries * Flexible images * Box model * Text and font styling * Forms styling |  |

**Important:** The instructor may add further requirements for the project and inform you what they will be.

*If you have any question feel free to email at* ***pritesh.patel@cestarcollege.com*** *or use SLACK to get faster response*