

Web Technologies I

# TERM PROJECT

**INSTRUCTOR: Javeria Aamir**

**CLASS:** Winter 2021 (CSD 1113\_1)

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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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| **Section 1 – Planning Checklist** | **20 points** |

Answer the following questions

* What is the Purpose of the Website?
* Who is the Target Audience?
* How many pages will be included in your website?0
* What graphics will you use on the website1
* What colors will you use on the website2
* What font styles will you use within the website?3
* What features will be displayed on the webpages?4

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| **Section 2 – Content Requirements** | **20 points** |
| Website sections:   * Home page o provide a brief overview of the business * Contact o Location with a map o Hours of operation o 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     1. Maximum of 5 web pages. 2. Must use only royalty free images for this project. 2 https://www.canva.com/color-palette/ 3 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) o Mobile o Tablets   o 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.