Web Technologies I

TERM PROJECT

INSTRUCTOR: *Rubem Linn*

CLASS: *Summer 2018 (CSD 1113_9)*

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*

DATE:

STUDENT NAME:

STUDENT NUMBER:

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 website[1]
- What colors will you use on the website[2]
- What font styles will you use within the website?[3]
- What features will be displayed on the webpages?[4]

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

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[0] Minimal of 4 web pages.
[1] 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.

- o Applications for the product or service
- o Image Gallery (optional)
- o Price table (optional)

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.