

Web Technologies I

TERM PROJECT

**INSTRUCTOR:** Rubem Linn

**CLASS:** Fall 2018 (CSD 1113\_4)

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:** 1-11-2018

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**Section 1 – Planning Checklist 20 points**

Answer the following questions

- What is the Purpose of the Website?

To provide information about new Start-up company named InnovLearn.

- Who is the Target Audience?

People who want to learn

- How many pages will be included in your website?

- 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

**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

0 Maximum 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.