

CET138 Full Stack Development

Assignment 1

This assignment will be worth 30% of your overall module mark.

In this assessment, we are assessing the skills you have developed so far in the following areas:

- Demonstrate understanding of the technologies used to develop a dynamic web application
 - Design and code static and dynamic web applications
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Scenario

You are about to graduate and you have started applying for junior full stack developer positions. As part of the application process, many companies have asked for a portfolio demonstrating your skills in the subject.

Task 1 - ePortfolio

Using the Canvas Virtual Learning Environment, create a portfolio to showcase your understanding of the topics in this module.

Your portfolio must include the following 5 sections:

1. What is full stack development?
2. HTML
3. CSS
4. Bootstrap Framework
5. Javascript

For each section, include a demonstration of your understanding. Where possible, this should be a link to a working example (hosted on your UOS webspace) with an explanation of how the example works, or what it demonstrates.

Submission requirements

Please submit an accessible public link to your ePortfolio. If you require assistance on how to do this please reach out to the module team for assistance or check the guidance video on canvas. **Do not modify files on either your ePortfolio or on your web space after the submission deadline. Doing so will invalidate your assignment submission.**

Please check the canvas module for the assessment deadline and also be sure to check the guidance on the canvas module regarding late submissions.

Grading Grid

Criteria	Excellent (16-20)	Very Good (11-15)	Good (6-10)	Minimal (1-5)	No Evidence (0)
What is Full Stack Development	Full understanding of the topic demonstrated. Evidence is thorough and complete.	Solid understanding demonstrated with minor gaps or slight inconsistencies.	Partial understanding; evidence might be lacking or not fully functional.	Minimal understanding; evidence supplied is below the required level.	No evidence provided.
HTML	Full understanding of the topic demonstrated. Evidence is thorough and complete.	Solid understanding demonstrated with minor gaps or slight inconsistencies.	Partial understanding; evidence might be lacking or not fully functional.	Minimal understanding; evidence supplied is below the required level.	No evidence provided.
CSS	Full understanding of the topic demonstrated. Evidence is thorough and complete.	Solid understanding demonstrated with minor gaps or slight inconsistencies.	Partial understanding; evidence might be lacking or not fully functional.	Minimal understanding; evidence supplied is below the required level.	No evidence provided.
Bootstrap Framework	Full understanding of the topic demonstrated. Evidence is thorough and complete.	Solid understanding demonstrated with minor gaps or slight inconsistencies.	Partial understanding; evidence might be lacking or not fully functional.	Minimal understanding; evidence supplied is below the required level.	No evidence provided.
JavaScript	Full understanding of the topic demonstrated. Evidence is thorough and complete.	Solid understanding demonstrated with minor gaps or slight inconsistencies.	Partial understanding; evidence might be lacking or not fully functional.	Minimal understanding; evidence supplied is below the required level.	No evidence provided.