

CS 1534 - Web Development
Continuous Assessment 3 - 2024
Deadline: 17 March 2024, 23:59

Introduction

Welcome to the Web Development Continuous Assessment 3 for CS1534, 2024. In this project, you have the exciting opportunity to showcase your web programming skills by creating a website for your hometown's tourist association. This assessment tests not only your technical abilities in HTML, CSS, and Bootstrap but also your creativity in content creation and design. You will build a static site that highlights the attractions of your hometown and entices visitors with engaging information and a modern, responsive layout. This project accounts for 30% of your total grade and is an excellent platform to demonstrate your learning and innovation. Let's bring your hometown to the digital forefront and make it a must-visit destination for travellers!

Client: Your home town's tourist association.

Objective: Design and build a fresh, modern website that promotes tourism in your hometown by listing essential visitor experiences and providing information about the town.

Overall Value: This assessment constitutes 30% of your total grade for Web Programming.

Submission Instructions

- The Assessment should be submitted through MyAberdeen Blackboard under **CA3: Html and CSS Web Development** Codio Link.
- Your code will be run on Codio. The marks will be given only if the code is executing in the Codio.
- The first page of the assessment should be index.html page then add additional pages such as Home page, History Page and Visit Page as well as any images used for the website.
- Marking will be based on contents in the **Assessment Breakdown** mentioned in the following section of this page.
- The deadline for submitting the *CA3: Html, CSS web Development* assessment will be **Due on 17 March 2024 23:59**.

Project Requirements

- Home Page: General information about the town.
- History Page: Background information about the town's past.
- Visit Page: Details on places to visit and essential experiences for tourists.

Assessment Breakdown

Section A – Graphics and HTML (8 marks)

1. **Banner Design:** Create a large, attention-grabbing banner featuring the town's name, founding date, and motto/slogan.
2. **Colour Scheme:** Utilize an image editor to select colours for CSS backgrounds and borders.
3. **Page Creation:** Ensure all client-required pages are created and design-validated.
4. **Navigation Bar:** Implement a navigation bar for the site.
5. **Content Development:** Write creative descriptions for the town, its history, and essential experiences, including images and external links where appropriate.

Section B – Git (2 marks)

6. **Commit Regularly:** Make descriptive Git commits to show progress. Include the commit log in the final submission as a pdf file in your Codio.

Section C – Map (2 marks)

7. **Location Map:** Add a static map from Open Street Map on the home page to show the town's location.

Section D – Bootstrap (3 marks)

8. **Page Layout:** Structure the visit.html page with a 7:5 column ratio and incorporate Bootstrap widgets to display experience information.

Section E – Responsive Design (4 marks)

9. **Mobile Compatibility:** Ensure the website uses responsive Bootstrap features for mobile and tablet display, including images and navigation.

Section F – Design Report (3 marks)

10. **Design Rationale:** Document your design decisions in a readme.md file within your Git repository, discussing navigation, layout, colour choices, challenges faced, along with your name and student ID.

Marking (Scoring) Guidelines

Section	Task	Marks Available	Criteria
A	1-5	8	Quality and consistency of design across all pages, valid HTML, creative content.
B	6	2	Frequency and descriptiveness of Git commits.
C	7	2	Correct implementation of a static map.
D	8	3	Proper use of Bootstrap for layout and widgets.
E	9	4	Responsiveness of design on various devices.
F	10	3	Clarity and thoroughness of the design report.

Please Note:

- Ensure all web pages are responsive and adhere to modern web standards.
- Additional marks will be awarded for the use of advanced CSS features and other skills taught during lectures and practicals to improve design.

Work on this assessment both independently and during designated practical sessions. Your progress and understanding will be reflected in the final submission, which will be evaluated according to the criteria in the table above.

Good luck, and may your design effectively capture the essence of your home town!