



*Centre for Continuing Education*

420-WA5-AB

Foundations of Web Development

**Project**

**Due: June 6, 2023**

**Worth: 30%**

**Late submissions are not accepted.**

**Objectives**

Create the documentation needed and produce a website based on the user requirements.  
Collaboration on a Team project using Agile methods and a repository.

**Client interview**

Client: Hi, I would like to improve the website for my restaurant. Are you able to do that?

Consultant: Yes, I checked your website and I see that you already have a menu.

Client: Yes, we display the menu, but we would really like to improve the look.

Consultant: Did you want to display pictures of the menu items?

Client: Yes, and even details that show the recipe ingredients.

Consultant: What else do you have in mind?

Client: I would like a very inviting home page with our hours and location, and an About Us to show our background, chefs, and management team. In addition to the menu of our specialty dishes, I would like to show the details of those dishes. Do you think you could have something ready by June 6th?

Consultant: I will check with my team and get back to you with our estimate and timeline.

Client: Thanks, have a good day!

Consultant: Thanks, you too.

**Steps:**

1. In a team, read the client interview and prepare a report in Word detailing the project requirements.

The report will contain:

- a summary of the user requirements,
  - a Visio diagram of the sitemap,
  - a Kanban style Trello board detailing the proposed first sprint of the project and
  - an Excel chart showing the project estimate of time and cost based on 5 consultants.
- a) Name the report TeamXReport where X represents your Team number.
  - b) Use a folder named Project (in your Teams Meeting Room Files) to contribute content to the project.
  - c) Add a confidential watermark to the report.
  - d) Submit the report to the teacher by email, using Outlook, and include all team member's college student email accounts. Subject line: Team x Project Proposal

2. Based on approval of the project, realize the first sprint to prepare a preliminary version of the website.
  - a) Validate the html and css.
  - b) Maintain a team repository for the project files.
  - c) Name the zip file of the website TeamXProject.zip
3. Update the Trello board as the project is progressing through the sprint. Capture images of the Trello board to use in the presentation. **Include the updated Trello board in the presentation.**
4. Prepare PowerPoint slides for the presentation of the project.
  - a) The presentation should not be more than fifteen minutes and should include images of the website, as well as images of the Trello board and Team repository. Each student on the project team must have an opportunity to present a component of the project.
  - b) Name the presentation slides TeamXPresentation.pptx

<b>Deliverables:</b>	<b>Due:</b>
<b>1. Report containing:</b>	<b>June 1</b>
a) User Requirements	
b) Sitemap	
c) Sprint 1	
d) Schedule and Cost	
<b>2. Website (preliminary version)</b>	<b>June 6 at 10am</b>
<b>3. PowerPoint Presentation Slides</b>	<b>June 6 at 10am</b>
<b>4. Team Presentation</b>	<b>In class on Teams on June 6 at 11am</b>
<b>5. Self and Peer Evaluation</b>	<b>June 6</b>

**Submit the report, project files, presentation slides, and self and peer evaluation to the dropbox on Lea.**