COMP 324/424 - Client-side Design and Development

- Dr Nick Hayward
- Spring 2019

Final Course Assessment - Demo and Report

The final demo and report will be 40% of the course grade.

Overview

This assessment requires the design and development of a web application or website.

It has been perceived as the logical conclusion to the ongoing research, development, and testing that you have conducted throughout the semester. This work has been showcased to date in the presentations and work posted each week to the course's Trello group.

Therefore, this report is an opportunity to outline a detailed summary of the research and work conducted throughout the semester towards your project.

Report outline

Your group's written report must clearly define and outline each member's contribution to the final course assessment, relative to your group's chosen project.

A suggested outline for such a report is as follows,

- Table of Contents
- List of Project Participants
    - include each member's full name, and defined role in the project
    - outline member's contribution to the project
- Abstract of the Project
    - a brief introduction of the chosen concept and content for the web application or website
    - brief outline
    - reasons for choosing content and concept
- Project Narrative
    - goals, aspirations for the chosen project
        - in effect, what are you trying to achieve with this project
        - what did you want to build for your users, and why?
- Design considerations
    - outline your project's consideration for the following
        - original project ideas and concepts
            - any initial concepts (not just the final application)
            - possible datasets
            - examples of other projects, sites etc considered inspirational
        - primary goal of the homepage for this application/website?
        - consistency considerations for each page and content category
            - chosen colour schemes, and why?

- icons or graphics chosen per view
- detail how each page and content category fits into the site's overall design scheme…
        - how you responded to feedback and reviews from the DEV week?
            - changes made to the application/website?
            - how did these changes impact your application/website?
        - interaction patterns within your website
            - general consistency and interaction patterns
            - examples of interaction that benefitted from the Deferred pattern
            - any other events or requests that benefitted from the Deferred pattern
        - general information architecture for your application/website
- Design and specification
    - outline your project's design steps and considerations
        - this may include mockups or prototypes that you've developed
        - how did your project's design develop from initial concept to finished application/website?
- Testing and iterative design
    - how have you tested your product relative to the following considerations
        - any usability testing
        - any unit testing
        - design feedback and reviews
        - any other relevant testing
- Restrictions, limitations, and constraints
    - outline any important restrictions, limitations, and constraints you encountered whilst researching and developing this project
    - what did you fail to complete, and why?
    - any missing features or options for this project?
- Conclusion

This is a suggested outline, and not intended as a definitive list of points to cover. You will need to tailor your report to fit your project's chosen application/website.

Submission date & format

This final assessment report, and any associated material, is due by 4.15pm on Monday 29th April 2019.

Please send me a copy of your final report as a PDF document to the following email address,

- nhayward@luc.edu

Any questions, please let me know.