

# CPSC 332 Web Project Deliverable 2

(last updated: 1 November 2022)

Worth 4% of your overall course grade. **Late Policy:** a penalty of 10% per 24 hours late. This deliverable requires your WPD1 to be **submitted and approved** first!

## Web Project Front-End Tasks

This web project deliverable should be your “mostly” complete front-end user interface based on the **approved** web project proposal you submitted previously. It should look and feel like a completed web site but does not need to handle any back-end logic or database access.

## Functional Requirements

All **5** (at a minimum) of your **front-end** functional requirements listed in your project proposal should be supported by the final submission of this web project deliverable.

**This does not mean you need to implement any of your back-end interactions**, it means the user interface level interaction that results in completion of a functional requirement needs to be present. Any back-end logic may be “hard coded” to simulate the action. For example, instead of the (future) required database request you may have a static “response” from a JavaScript function. An example from the functional requirement in the WPD1 prompt (“Users must be able to leave a comment at the bottom of each blog page”) that would meet this requirement is to dynamically insert a comment at the bottom of the blog page from a static string in a JavaScript function so it looks like the comment was posted but would not require any information to be sent or stored in a database – from the end-user perspective, they have left a comment at the bottom of the blog page (refreshing the page would make the comment disappear).

For each of the **5 front-end** functional requirements, **clearly document the interaction process** in a “step-by-step tutorial” manner. Use my tutorial documents as an example of what I’m looking for (e.g., the **1G. GitHub Tutorial** document on Canvas). Note that you do not need to demonstrate the back-end aspect of these functional requirements, only the front-end user interaction.

## Version Control

**You will be graded on your use of git version control.** You will lose points if your only commit history is your initial commit and/or you only have one bulk commit! Commit early and often as reasonable (a good rule of thumb is to commit after completing a feature/fix) while you implement features and/or functional requirements. At a minimum, you are expected to have **6** commits – an initial commit with your README and one commit for each of your (**5**) functional requirements. You are also expected to include a relevant and descriptive submit message/comment.

## Deliverable

Your source code should be pushed to the classroom GitHub Classroom assignment for this deliverable and I should be able to clone your repository and load your front-end website locally.

1. You must create a README document for your project following the [Creating a README](https://docs.github.com/en/repositories/managing-your-repositorys-settings-and-features/customizing-your-repository/about-readmes#creating-a-readme) (<https://docs.github.com/en/repositories/managing-your-repositorys-settings-and-features/customizing-your-repository/about-readmes#creating-a-readme>) guide linked (You

don't need to follow the "Creating your wiki" section but you can if you want). I should be able to deploy your web project based on the information provided here.

- a. Minimum requirements:
  - i. Project name, Description, Table of Contents, Installation, Usage, Contributing, Credits, License
    1. See: <https://github.com/cristinaverdi/repository-test>
  - ii. Also follow guidance from:
    1. <https://github.com/18F/open-source-guide/blob/18f-pages/pages/making-readmes-readable.md>
2. You must submit your GitHub Classroom URL to your project. See the above commit requirements.
  - a. URL: <https://classroom.github.com/a/APWnrmj0>
3. All 5 functional requirements listed in your project proposal must be supported and demonstrated in a document as outlined below. You will also need to submit this document as a PDF to the Canvas assignment. It follows the same formatting requirements as WPD1 – 16 point heading 1 and 13 point heading 2.

--begin template--

## CPSC 332 Web Project Deliverable 2

Project Name

Your Name

Date

### GitHub URL

The URL to your GitHub Classroom repository.

### Functional Requirement 1

Users must be able to leave a comment at the bottom of each blog page

Description as necessary, ordered steps for interactions, and screenshots to illustrate user interface state as the interactions progress.

### Functional Requirement 2

Users must be able to do a different thing

Description as necessary, ordered steps for interactions, and screenshots to illustrate user interface state as the interactions progress.

### (Repeat) Functional Requirement 3 ( through 5)

Users must be able to do 3-5 different things

Description as necessary, ordered steps for interactions, and screenshots to illustrate user interface state as the interactions progress.

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## Notes:

The word “mostly” is intentionally open ended here because it is highly likely that you will need to make front-end refinements between this submission deliverable and the final WDP4 deliverable, e.g., you may have theme/color changes, more fully implement front-end frameworks which result in variations in look/feel of the user interface, etc. This does NOT mean that you should not put any effort in implementing and styling your web page!

*I may I add to these notes with tips / clarifications as the come up.*