

Project 1

Application Requirements

Your project should fulfill the following requirements:

- Use a CSS framework other than Bootstrap.
- Be deployed to GitHub Pages.
- Be interactive (i.e., accept and respond to user input).
- Use at least two server-side APIs.
- Does not use alerts, confirms, or prompts (use modals).
- Use client-side storage to store persistent data.
- Be responsive.
- Have a polished UI.
- Have a clean repository that meets quality coding standards (file structure, naming conventions, follows best practices for class/id naming conventions, indentation, quality comments, etc.).
- Have a quality README (with unique name, description, technologies used, screenshot, and link to deployed application).

Presentation Requirements

Use this [project presentation template](#) to address the following:

- Elevator pitch: a one minute description of your application
- Concept: What is your user story? What was your motivation for development?
- Process: What were the technologies used? How were tasks and roles broken down and assigned? What challenges did you encounter? What were your successes?
- Demo: Show your stuff!
- Directions for Future Development
- Links to the deployed application and the GitHub repository

Grading Metrics

Metric	Weight
Technical Criteria	25%
Concept	10%
Deployment	20%
Repository Quality	10%
Application Quality	15%
Presentation	10%
Collaboration	10%

Grading Requirements

This project is graded based on the following criteria:

Technical Acceptance Criteria: 25%

- Satisfies the following code requirements:
 - Application uses at least two server-side APIs.
 - Application uses client-side storage to store persistent data.
 - Application doesn't use JS alerts, prompts, or confirms (uses modals instead).
 - Application uses a CSS framework other than Bootstrap.

- Application is interactive (accepts and responds to user input)

Concept 10%

- Application should be a unique and novel idea.
- Your group should clearly and concisely articulate your project idea.

Deployment: 20%

- Application deployed at live URL and loads with no errors.
- Application GitHub URL submitted.

Repository Quality: 10%

- Repository has a unique name.
- Repository follows best practices for file structure and naming conventions.
- Repository follows best practices for class/id naming conventions, indentation, quality comments, etc.
- Repository contains multiple descriptive commit messages.
- Repository contains a quality README file with description, screenshot, and link to deployed application.

Application Quality: 15%

- Application user experience is intuitive and easy to navigate.
- Application user interface style is clean and polished.
- Application is responsive.

Presentation 10%

- Your group should present using Powerpoint or a similar presentation software.
- Every group member should speak during the presentation.
- Your presentation should follow the [Project Presentation Template](#).

Collaboration 10%

- There are no major disparities in the number of GitHub contributions between group members.

Submission on BCS

Each member is required to submit the following:

- The URL of the deployed application.
- The URL of the GitHub repository.