Final Project

Objectives

- Gain experience with designing and implementing a web application with Python and JavaScript.

Overview

The final project is your opportunity to design and implement a dynamic website of your own. So long as your final project draws upon this course's lessons, the nature of your website will be entirely up to you, albeit subject to the staff's approval.

Requirements

In this project, you are asked to build a web application of your own. The nature of the application is up to you, subject to a few requirements:

- Your web application must utilize at least two of Python, JavaScript, and SQL.
- Your web application must be mobile-responsive.
- In `README.md` , include a short writeup describing your project, what's contained in each file you created or modified, and (optionally) any other additional information the staff should know about your project.
- If you've added any Python packages that need to be installed in order to run your web application, be sure to add them to `requirements.txt` !

Beyond these requirements, the design, look, and feel of the website are up to you!

How to Submit

1. If you haven't already done so, visit this link, log in with your GitHub account, and click **Authorize cs50**. Then, check the box indicating that you'd like to grant course staff access to your submissions, and click **Join course**.

2. Using Git, push your work to `https://github.com/me50/USERNAME.git` , where `USERNAME` is your GitHub username, on a branch called `web50/projects/2019/x/final` or, if you've installed `submit50` , execute

```
submit50 web50/projects/2019/x/final
```

    instead.

3. Record a 1- to 5-minute screencast in which you demonstrate your app's functionality and/or walk viewers through your code. Upload that video to YouTube (as unlisted or public, but not private) or somewhere else.

4. Submit this form.

You can then go to https://cs50.me/cs50w to view your progress!