

# CSS Frameworks – Course Assignment

## Goal

To apply your knowledge of Tailwind or Bootstrap and SASS to build a responsive front end for a social media application.

## Brief

For this assignment you have two options:

### Option 1

Style your JS2 CA with either Tailwind or Bootstrap and SASS.

Work on a branch called `css-frameworks` branched off your JS2 CA branch.

Ensure `package.json` includes a development script that uses tools like `watch` for real-time updates, and a deployment script for building the production-ready code.

Deploy your site from the `css-frameworks` branch using a service like Netlify or Github Pages.

Submit both a PR from your `css-frameworks` branch to the original branch and a link to the deployed site.

### Option 2

Create a new social media app with the following pages:

- Authentication page (`/index.html`)
- Feed Page (`/feed/index.html`)
- Profile page (`/profile/index.html`)

The authentication page should include a form allowing users to log in or register for the application. Include HTML form validation and use `/profile` as the action attribute on the form. The password must have a minimum length of 8 characters.

The feed page should have a list of posts with thumbnails, a search bar, sort options and a form to create a new post. You may add additional UI elements beyond these requirements.

The profile page should have a profile image, username, list of user posts, a follow button and an area to display following/followers.

There is no requirement for JS functionality beyond things like making sure the mobile menu works.

Create a new repo and perform all your work on a branch called `css-frameworks`.

Ensure `package.json` includes a development script that uses tools like `watch` for real-time updates, and a deployment script for building the production-ready code.

Deploy your site from the `css-frameworks` branch using a service like Netlify or Github Pages.

Submit both a PR from your `css-frameworks` branch to the original branch and a link to the deployed site.

## Process

- Create a prototype for each page.
- Create a new git branch for this project called `css-frameworks`.
- Install any required NPM packages.
- Complete any required configuration.
- Add relevant scripts in `package.json`
- Implement responsive UI with the chosen library.
- Create and share a Pull Request and request peer reviews on Teams.
- Implement any suggestions. You can commit to the same PR.
- Review your peers' PRs.
- Deploy your site on a service like Netlify or Github Pages.

## Delivery

Submit a link to your open PR and a link to the deployed site. If you are creating a new repo please make sure it is public.

Be sure to exclude `node_modules` in a `.gitignore` file.