

Project 4 Stage 2. Checklist

Project requirements

General

- The project contains:
 - A `blocks` directory with BEM blocks stored in separate CSS files (Flat BEM)
 - An `images` directory with all the images
 - A `pages` directory with an `index.css` file stored inside it
 - A `scripts` folder with `index.js` script file
 - A `vendor` directory with `normalize.css`, `fonts.css` files and a `fonts` directory stored inside it
 - The `index.html` file
 - A `README.md` file
 - A `.prettiignore` file, which tells Prettier to ignore `normalize.css`
 - A `.gitignore` file, which tells git to ignore `.DS_Store`
- Stylesheets are connected in a separate file.
- All the sections of the design have been coded.
- The script is moved to a separate file and included using the defer attribute or right before the closing `</body>` tag.
- The `README.md` file contains the following:
 1. The project's name
 2. A description of the project and its functionality
 3. A description of the technologies and techniques used
 4. Pictures, GIFs, or screenshots that detail the project features (highly recommended)
 5. The link to GitHub Pages

- There are no typos in the HTML and CSS, and the code is valid. We recommend using the [W3C Markup Validator](#) to check your code for validity.
- The code is well-formatted using the Prettier.

HTML/CSS

General

- `normalize.css` is imported into `index.css` before other CSS files.
- `viewport` is set correctly, `title` and `lang` are used.
- The layout doesn't break between breakpoints:
 - Media queries are properly used so that the layout is maintained at all resolutions.
 - Displays with a width of `320px` or more doesn't have horizontal scrolling.
 - No text overflows its corresponding block boundary.
- The cumulative value of the `width`, `padding`, and `margin` properties for each element is specified to within `30px` of the design requirements at the `1280px` breakpoint.

It should also be within `10px` of the design requirements at the following breakpoints:

- `768px`
- `320px`

Semantics

- Headings are made using the appropriate tags (from `<h1>` to `<h6>`). Text blocks are made with `<p>` tags. The `<header>`, `<main>`, `<footer>`, `<section>`, ``, and `` elements are present in the code and they are used for their intended purposes.
- ``, `
`, and `<i>` elements are not used.
- Elements are not wrapped in `<div>` tags unless required for alignment purposes.

Headings

- The page has a first-level heading. The hierarchy of headings is consistent, and there are no headings missing.

The BEM Methodology

- Stylesheets do not use tag selectors to set CSS rules.
- No more than two selectors are nested in any CSS rule.
- Stylesheets and images are located in separate folders and organized into blocks. Files are all organized within a Flat BEM file structure.
- Blocks are imported into the corresponding page file. CSS rules for elements and modifiers are declared in the corresponding CSS block file.
- Modifiers do not contain duplicate styles of the element or block being modified. They contain only the changing properties.
- There are no class attributes with a BEM modifier as their only value. For example, this is wrong: `<div class="block__element_mod-name_mod-value">`. This is correct: `<div class="block__element block__element_mod-name_mod-value">`.
- There are no class attributes with a BEM modifier as their only value. For example, this is wrong: `<div class="block__element_mod-name_mod-value">`. This is correct: `<div class="block__element block__element_mod-name_mod-value">`.
- Components that share similar styles or functions constitute a single BEM entity, i.e., a block or an element.
- An active popup box is created using a BEM modifier with the necessary CSS properties.

JavaScript

All of the features listed in the brief have been implemented and are functioning properly:

- 6 cards have been created and rendered via JavaScript.
- The modal for editing the profile has been correctly coded in HTML and CSS. This includes making sure that the following features are implemented:
 - It has a form with two fields titled "Name" and "About me", a "Save" and "Close" buttons.
 - The popup box has the properties that are defined in the project description.

- The popup must be opened once the `modal_opened` is added manually in the HTML. By default, the user shouldn't see the modal box.
- The popup must be closed when the `modal_opened` is removed from HTML.
- The popups are created with HTML and CSS. They shouldn't be created dynamically with JS.