**Project 1 Requirements and Guidelines**

**Introduction**

Project 1 is to showcase the HTML, CSS and Javascript which has been learned in first two weeks of the bootcamp. It will count to the 15% of the Grading for the camp.

**High Level Goals**

The goal of this project is to practice individually on creating a dynamic website using what you have learned.

**Project Requirements**

The following minimum requirement should be met in the project:

* Must have separate files for HTML, CSS, and JS and properly placed.
* Must use CSS Grid or Flexbox or Bootstrap to create the page layout(s).
* HTML, CSS, JS (ES6) and [jQuery](https://api.jquery.com/) must be used in the project.
* Must use [local storage](https://developer.mozilla.org/en-US/docs/Web/API/Window/localStorage) to persist data after refresh (if applicable).
* The website must be dynamic.
* Must have multiple pages.
* Make sure to write clean code with good style (use Prettier, beautify extensions).
* The code should comply with coding standards, i.e. variables should have proper names, code should be readable etc.
* Push the code frequently to the repository, twice a day or daily.
* The code must be present on your personal Github account as a repo as well, the link for it will be provided.
* Project must be ready before the deadline.
* Project should also have a readme file describing the project.

**Project Idea**

The project idea will be left for you to decide, keep the following in mind while deciding the idea:

* The idea should meet the minimum project requirements.
* The idea should be big enough to work on it for the whole project duration, and still have extra features to work on in the future.
* Don't be afraid to have creative ideas, if you are not sure how it could be implemented we will help you out.
* Get your project approved by the teaching staff.
* If you are not sure what your project idea is, then check out the following list for inspiration:
  + Blog.
  + Book Store.
  + Expense Tracker.
  + Movies App.
  + Food Recipes.
  + Social Media Platform.
  + E-Commerce Website.

**Project Stretch Goals**

* Change website color theme.
* Login & Register functionality.
* Deploy the website using Github pages.
* Use [CSS custom properties](https://developer.mozilla.org/en-US/docs/Web/CSS/Using_CSS_custom_properties).
* Fully responsive design for both mobile and desktop using CSS media queries. developer.mozilla.orgdeveloper.mozilla.org Window.localStorage - Web APIs | MDN
* The localStorage read-only property of the window interface allows you to access a Storage object for the Document's origin; the stored data is saved across browser sessions. (12 kB) <https://developer.mozilla.org/en-US/docs/Web/API/Window/localStorage>