



# JavaScript Project #1

Build a Task Management Tool.

## Project description.

Use the JavaScript knowledge you have gained to develop an interactive task management tool that's responsive, well-structured, and styled with HTML & CSS. The project could look more like or even better than [this](#).

Use HTML, CSS, and JavaScript to complete this project. Plain CSS is recommended because that is what the lessons have covered so far and you should get some practice with plain CSS. Additional technologies (For

example Bootstrap, jQuery, React, Angular, or Vue) are not allowed for this project, and using them is at your own risk.

### Prerequisites.

- You should have a basic knowledge of JavaScript. Essentially, you need to know what variables, arrays, functions, and objects are, but you do not need to have prior experience with building JavaScript applications.

### Preparation Guidelines.

These are the steps you ought to take to get ready to start building the project

Steps

1. Create a [Trello](#) Agile Board to document your progress.
2. Create a [GitHub repository](#) for the project and clone it to your computer

### Project Timelines.

**Start date: 4th/July/2023**

**End date: 11th/July/2023**

### Project Breakdown / Required Features

( This should not limit your creativity, feel free to make additions)

1. Users should be able **to add** a to-do item/task via an input field.
2. To-Do items added should be **rendered in the current** viewport.
3. Users should be able to **mark off tasks** as completed
4. Users should have the ability to **delete tasks**
5. Users should be able to **edit** existing tasks
6. When the page is reloaded, the application state should persist. i.e. the to-do list should re-render. (Use [localStorage](#) to persist application data)
7. Use [font-awesome](#) or Box Icons to add icons to the app such as; the **delete, edit, and add task icons**
8. Make use of [google fonts](#) for the application's font family
9. Host your project on [Netlify](#).