

# Welcome to the Winter of Code (W.o.C) Journey! 🚀

## Checkpoint - 1 (5/01/2024)

**First Things First:** Welcome to The WINTER OF CODE! Whether you're a beginner or a tech enthusiast, W.o.C is here for you. Let's embark on a journey of learning, creating, and growing together.

### GitHub Repository Setup

Before moving forward, create an empty repository on GitHub and regularly upload your code as you progress. This ensures your work is not only secure but also showcases your growth.

### For Beginners:

If you're just starting out, fear not! We begin with the building blocks: HTML, CSS, and Javascript. Familiarize yourself with the basics. Deadline - ( 12/01/2024 )

- **Step 1: Learn Basics like (HTML, CSS)**
  - **Resources:** [https://youtu.be/G3e-cpL7ofc?si=zU66UKH\\_w\\_z6kpmj](https://youtu.be/G3e-cpL7ofc?si=zU66UKH_w_z6kpmj)
  - **Recommendation:** Don't dwell too long, aim for a max of 3 days.
- **Step 2: Learn Javascript**
  - **Resources:** [https://youtu.be/lfmG-EJ8gm4?si=HM8IC5ducdS\\_ShGS](https://youtu.be/lfmG-EJ8gm4?si=HM8IC5ducdS_ShGS)
  - **Recommendation:** Dive deep into Javascript for a max of 6 days.

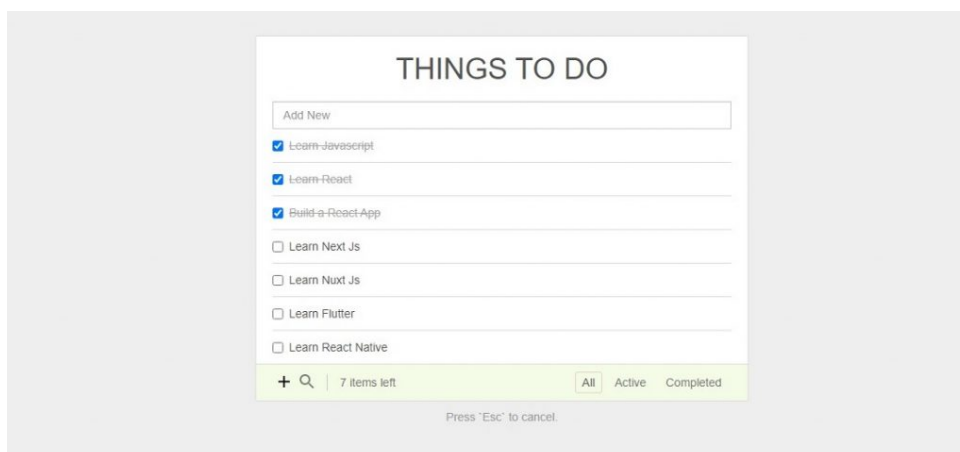
### For Those Already Familiar with HTML, CSS, JavaScript

If you're well-acquainted with the basics, let's level up with some exercises to hone your skills.

### Exercises: Elevate Your Skills

#### 1. To-Do List Application

- Create a To-Do List web application using HTML, CSS, and JavaScript.
- Craft a clean, user-friendly interface allowing tasks to be added, edited, marked as complete, and deleted.



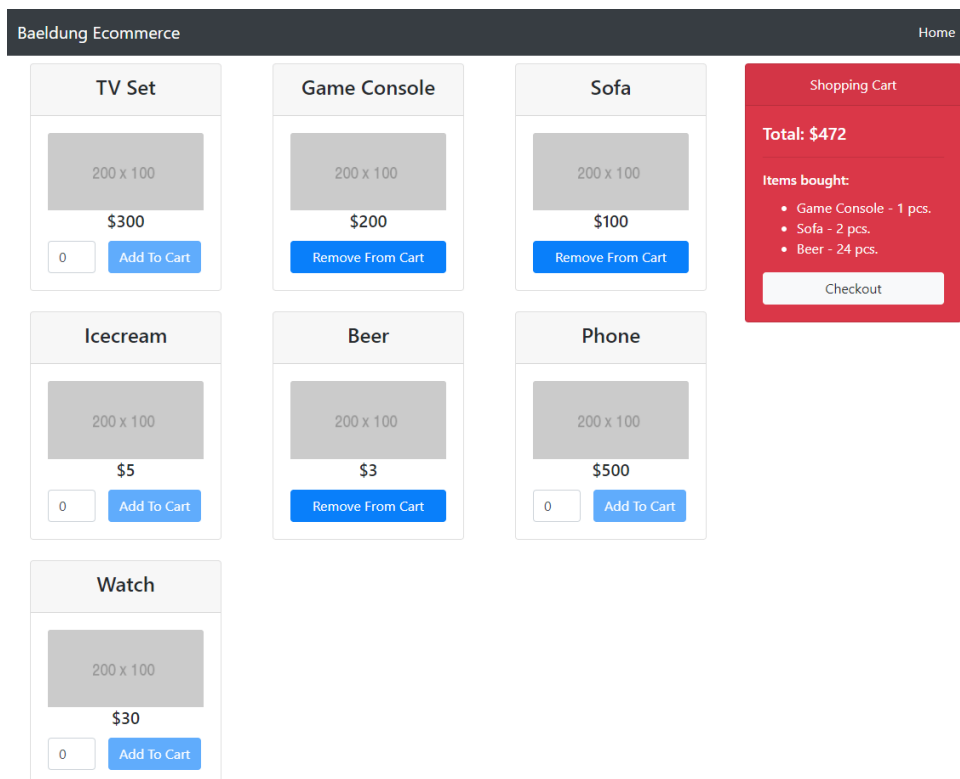
#### 2. Calculator Project

- Develop a basic calculator using JavaScript, HTML, and CSS for fundamental arithmetic operations. Also, add a theme (Dark/Light).



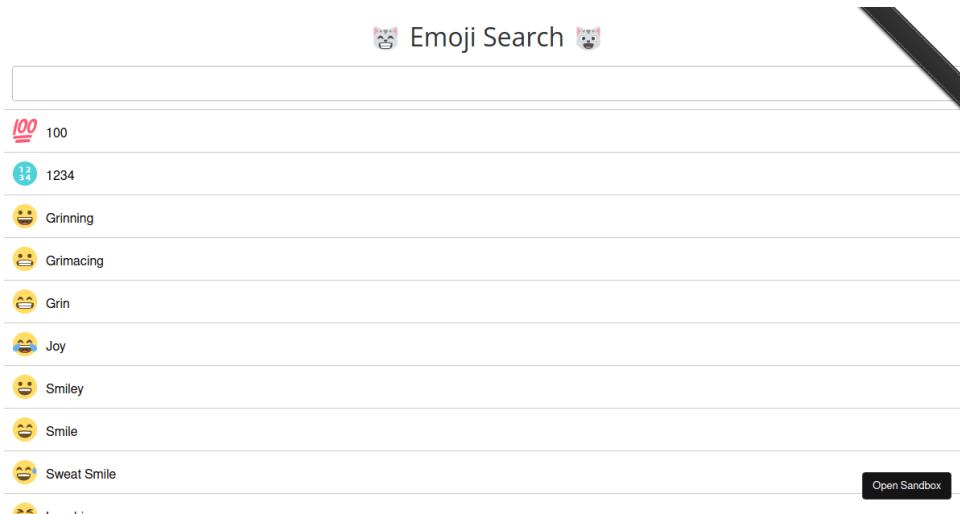
### 3. E-Commerce Interface

- Construct a dynamic web application in JavaScript, HTML, and CSS for browsing products, managing a shopping cart, and delivering a seamless shopping experience.



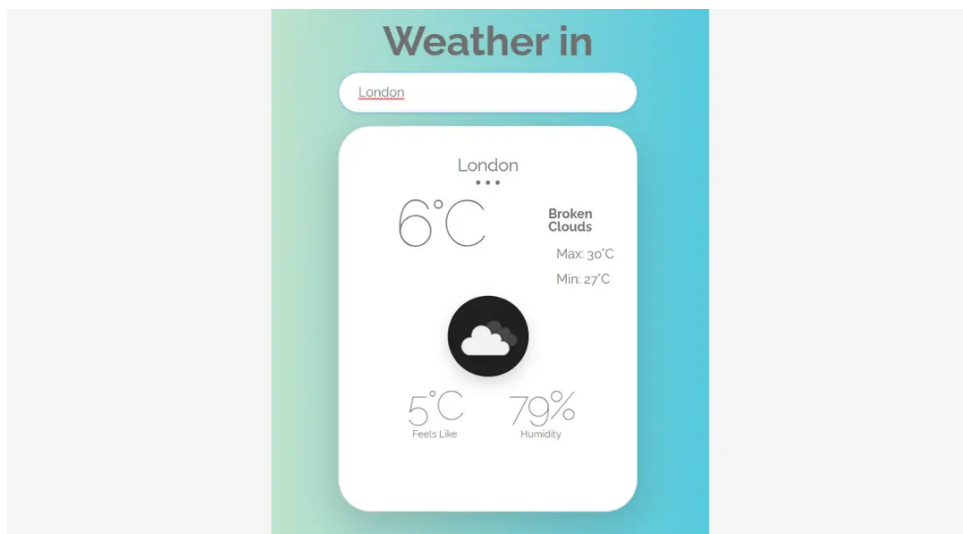
### 4. Emoji Search Site

- Build an engaging site where users can search and discover emojis effortlessly.



## 5. Weather App

- Take a step into API and build a Weather App using Open Weather API. Allow users to explore detailed weather forecasts by city and country.



Congratulations on reaching Checkpoint 1! Remember, this is a journey of growth and empowerment. Stay inspired, keep coding, and watch the magic unfold. 🚀 ✨