

# Block 2 Challenge Proposal

WDD330 Spring 2021

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## Purpose

A web application that keeps track of costume and costume accessory inventory. Style, theme, gender, size information, along with additional notes will be recorded. A search function will be available to filter by category. Stretch goal: Ability to upload picture of costume or accessory.

## Audience

The audience for this application is anyone that makes/wears/stores a lot of costumes. That includes the general Halloween fan, a large family that regularly dresses up for Halloween and save and reuses costumes, the avid cosplayer, and various levels of theatre programs- school, community, professional.

## Data Sources

Data sources will include localStorage and a local JSON file. Stretch goal: Exploring the possibility of using an external API for additional features, like.

## Initial Module List

ItemDetails

ItemAdd

SearchItems

Storage












ItemRemove

## Wireframes

Costume Collection Inventory

Filter by:

List of Costumes & Accessories

- 
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Add to Inventory

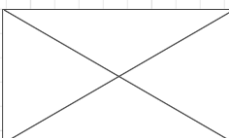
Costume Details

Character:

Category:

Gender: {Male, Female, Unisex}

Size:  {Adult, Child}

Image: 

Notes:

Edit Details

Remove From Inventory

Costume Collection Inventory

Character:

Category:

Gender: ☐ Male ☐ Female ☐ Unisex

Size:  ☐ Adult ☐ Child

Image File:

Notes:

Add to Inventory

## Colors/Typography/Styling



Costume Inventory App

coolors



## Project Schedule

Week 10: Create basic HTML structure and basic layout and basic styling

Week 11: Create JSON file and start writing the JavaScript functionality for the main page

Week 12: Finish JavaScript for main page and write JavaScript for individual information pages.

Week 13: Find and fix issues and finalize styling.

Week 4: Test, test, test. Make sure everything follows best practices.