Final Project: To-Do Checklist

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**Purpose**

Our goal for this application was to create a check list for anyone and everyone. It is not just an ordinary check list; it is a check list for when you have free leisure time. Our application allows a user to input a book, movie, game, or TV show into a checklist to be completed when they have free time. It also functions as a reminder of what you have previously completed on the off chance that you want to watch, play, or read an item over again.

**Functionality**

As implied in the title of this project, this application functions as a check list for relaxation/leisure. A user of our application can select a page between Books, Movies, TV shows, or games to start/update a check list. Below is a step by step walk through of what a user may experience.

1. User selects either TV Show, Books, Movie, or Games
2. User enters title of item
3. User selects whether he/she wants to add to already completed list or the to do checklist
   1. If the user selects to add item to the “need to complete” check list, the item will appear in the “need to complete” section.
   2. If the user selects to add item to the “need to complete” check list, the item will appear in the “need to complete” section.
4. Once a user completes item, they can click on the item to remove it from the list, which automatically adds it to the already completed list

**Technologies (architecture)**

Our project mainly focused on the front-end design, given that this is a front-end development class. We used various concepts of HTML, CSS, and javaScript, jQuery. We also incorporated bootstrap to assist in the display of our project. We used atom has our text editor and shared code through gitHub.

**Implementation setup**

This application is split our javaScript files up into the Model, View, and Controller setup.

* Model: datastore.js
* View: checklist.js
* Controller: formhandler.js, main\_book.js, main\_movie.js, main\_video\_games.js, main\_tv\_show.js