

Simple Script

A. Script Idea

Describe the idea and where the script will live on your site (which page). Explain how it enables user interaction and what features of your site will benefit from it.

- The script will be on the homepage for my site. It enables user interaction by allowing them to select any genre from a dropdown menu. After selecting and clicking on a button, the script will recommend the highest rated movies or shows from that genre based on ratings.

B. Goals

Outline what you aim to achieve with this script. For example, will the script enhance user experience, provide useful calculations, or display dynamic content based on user input?

- enhance user experience by providing recommendations
- Use variables to store user selection (string) and ratings(numeric)
- Perform arithmetic operations to find the highest rating in the selected genre
- Dynamically update the homepage to display the recommended tile and its rating.

C. Task Breakdown

Break down the process into smaller tasks that your script will need to perform. Think through each step, from capturing user input to displaying the final output on the site.

- Add a dropdown menu to select the genre and a button for recommendations
- Store the selected genre in a string
- Use arrays of media items with title(string) and rating(number)
- When the button is clicked:
 - Get the selected genre
 - Loop through the media items in that genre
 - Compare to find the highest ratings
 - Store the recommendations and rating in variables
 - Update the homepage to display them

D. Flowchart

Visualize the steps in your script by creating a flowchart that maps out the sequence of actions. You can use tools like draw.io or any other diagram tool to sketch out the logical flow of your script.

