

# Homework 6

## CSCI 571 Spring 2021

### Grading Guidelines

Graders will test your homework on **Firefox** and **Chrome**.

Total Points: **10**

#### Home Tab (2 Points):

- ~~The color of the Home tab should be in red when active and the Search tab should be in white. (0.25)~~
- ~~Trending Movies slideshow~~
  - ~~Slideshow displayed properly (repeating slideshow is optional). (0.25)~~
  - ~~Data collected and displayed without any errors from the backend. (0.5)~~
- ~~TV Shows On Air slideshow~~
  - ~~Slideshow displayed properly (repeating slideshow is optional). (0.25)~~
  - ~~Data collected and displayed without any errors from the backend. (0.5)~~
- ~~Title Bar and Footer displayed as shown in the HW description. (0.25)~~

#### Search Tab (1.25 Points):

- ~~The Search tab should be in red when active and the Home tab should be in white. (0.25)~~
- ~~Validation of Search fields for the input. (0.5)~~
- ~~"Clear" button clears the input textbox and all the search results. (0.25)~~
- ~~On clicking the "Search" button on valid input, the page maintains the input values. (0.25)~~
- ~~Failure to handle the case when the TMDB API returns no matching result, 0.5 points will be deducted.~~

#### Search Results (2.75 Points)

- ~~The card should be displayed similar or identical to what is shown in the HW description. (0.5)~~
- ~~Movies/TV Show filter working properly. (1.0)~~
  - ~~If the Movies or TV Shows filter is not working properly, 0.25 points will be deducted for each.~~
  - ~~If the Movies and TV Shows filter is not working properly, 0.5 points will be deducted.~~
- ~~The information on each card should be displayed correctly. (1.0)~~
  - ~~For each missing or wrong information, 0.25 marks will be deducted.~~
- ~~Placeholder images when actual images are not present. (0.25)~~

### Movie/TV Show Details Popup (3 Points):

- The ~~backdrop picture, title, year, genres, ratings, overview, and spoken languages~~ displayed as shown in the HW description. ~~(1.0)~~
  - For each item not displayed correctly, 0.25 points will be deducted.
- The Cast displayed as shown in the HW description. ~~(1.0)~~
  - If the image of an actor is not present and it is not ~~replaced with the placeholder image~~, 0.25 points will be deducted.
  - If the ~~text below each picture~~ is not displayed as shown in the HW description, 0.25 points will be deducted.
- For reviews, the username, date, rating (if present), and content of the review should be displayed as shown in the HW description. ~~(1.0)~~
  - For each item not displayed correctly, 0.25 points will be deducted.

### IMPORTANT:

- ~~You should not call any TMDB APIs directly using JavaScript other than your Proxy Server APIs. Doing this will result in a 4-point penalty.~~
- ~~If jQuery is used, 4 points will be deducted.~~
- ~~You should implement HW 6 using Python and Flask.~~
- You should deploy HW 6 on AWS/GCP/Azure cloud server. Otherwise, **3 points will be deducted**. This will be verified with an additional link in the Table of Homeworks under HW 6, showing a sample API call to your “cloud” service and verifying the corresponding JSON result.

### Source code submission:

On your course homework page, you must update the HW6 link to refer to your new HW 6 home page. Also provide an additional link to one of your cloud query entry points, below the homepage link. Submit the code for HW 6 on D2L.