

*User: Mike Yakimchuk from the previous assignment.

Part 1: Introduction

- Explain the purpose of the test and if required get consent from the user
- Brief explanation of how the system works - Individual features / tasks such as search, advanced search, lists, trailer and scatter plot

Part 2: Testing speed and accuracy

- For each test note both the time it took the user to complete the task and the number of errors made in the process.

* **Note:** look for a correlation between the time the user spends with the system and their speed and accuracy while using it. Hypothesis here is if the user continues to perform the same tasks repeatedly, then they will become faster at completing the tasks and with fewer errors.

Tasks

Navigation:

- User asks for clarification if the task refers to the buttons at the top. Answer with "That is correct".
- After taking a few seconds to look over the layout of the main pages, user identifies each button which corresponds to the page they must navigate to (~10 seconds total).
- User comments that he "doesn't really use social media", upon noticing the social media data grid view
- User comments that they like the "explore new movies" data grid view upon noticing it

In Search:

- Search for title "Jurassic Park III", user searched simply for "Jurassic park" and found it (~7 seconds)
- Search for "genre" action was also quick (~10 seconds)
- Search for "director" with name "Alex" was done quick, however user was unsure if he needed to enter a full name or if just a single name would work
 - Consider adding tooltips perhaps to guide the user
- Further searches were done quickly and without error
 - As expected, after the first few searches, user became very quick at searching. The only slowing factor was the amount of time required to type / edit the filter
- User found the trailer quickly, having seen in when viewing the other searches
 - User was disappointed that the trailer function was not fully implemented, because he "would really like to watch a few"

In Advanced Search:

- User was unsure if they had to fill out every filter or could leave some empty
 - Maybe add tooltips to guide user?
- User commented that the advance search looked "good"
- User completed the search for adventure movies from 1910-1930 with no errors (~20 seconds)
- User completed the genre, certification and rating search without error (~20 seconds)
- User completed the multi-variable search and correctly identified the movie (~45 seconds)

Notes for Searches:

- Time to perform tasks decreases with repeated use of the system
- As is evident from previous user evaluation, real time difference was generally from the number of filters which needed to be filled out or the users typing speed
- Again, the number of program-specific errors was minimal. Errors with searches seem to come down to typing errors or misclicks.

In the Scatter Plot:

- User performed all searches including the multi-variable search correctly, quickly and accurately.
- User commented that he enjoyed the scatter plot
- User commented that thought the track bar was an interesting feature
- User commented that he didn't see the point of the scatter plot but it worked well
- ~2.5 minutes total for everything
- Speed also seemed to increase with repeated use of the system, as expected

Notes for Scatter Plot:

- User did not like the fact that the scatter plot would not show titles if there were greater than 40 movies on the graph
- When asked "Can you think of a better way to display them?", he recommended allowing users to move their mouse over the points and have the name of the movie come up

In List View:

- User clicked on the cell for "Second List" and was confused when nothing happened
 - Must switch to using Cell Click event handlers instead of Cell Content Click ones
- User had no other issues with the other tasks for the list view
 - User used the on-screen instructions from the list page to figure out how to perform tasks
- User liked the verification warnings that pop up when removing or adding items / deleting lists
- ~2 minutes total

Notes for List View:

- User did not notice the ability to use drag and drop
- Because the tasks ranged in what the user had to do, the user did not have enough repetition to create an observable increase in speed of tasks

Other:

- User had no errors with any of the "other" tasks
- User really liked the personalized content upon logging into an account
- User thought the help menu was good but maybe had too much text

Part 3: Other Evaluation**What the user likes:**

- User enjoyed the scatter plot the most
- User like that the system was "simple", reminded him of Google

- User liked that everything was easy to find at the top of the page

What the user dislikes:

- User would rather have the ability to move mouse over the points on the scatter plot to see the title of each movie (did not like the current system)
- User is neutral on the social media aspects of the program as he does not personally use social media that often

Overall Thoughts:

- Overall likes the system
- Likes that it is easy to use
- Said it was like an amateur version of IMDB