**Project 2 (2/ 9/ 2019)**

**Movie Browser**

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I implement three views in my movie browser:

1. Calendar view: It arranges the movies according to their release data. And the color represents the vote score of that movie. When hovering the mouse over a specific rectangle, you can see the name of the movie and exact score.

2. Bubble Chart: It groups the movie according to their genre. The size of the bubble means the number of movies in that genre. Color has no meaning, just decoration. When clicking a certain bubble, the system provides a list of the movies in this genre. If you click on a certain movie, you will jump to the detail view of that movie.

3. Detail View: The title, tagline, keywords and brief introduction of the movie is displayed here. And I choose to use a word cloud to visualize the keywords of the movie. This word cloud is written in D3.

Student Evaluation:

Overview: The system just has some fundamental functions. It is far from “beautiful”.

Bugs: If she chooses a movie from the bubble chart, it will jump to the detailed view. However, if she switches to the calendar view and jump back to the detail view, the selected movie no longer exits.

Future improvement: User should be able to jump to the detail view from the calendar view as well.