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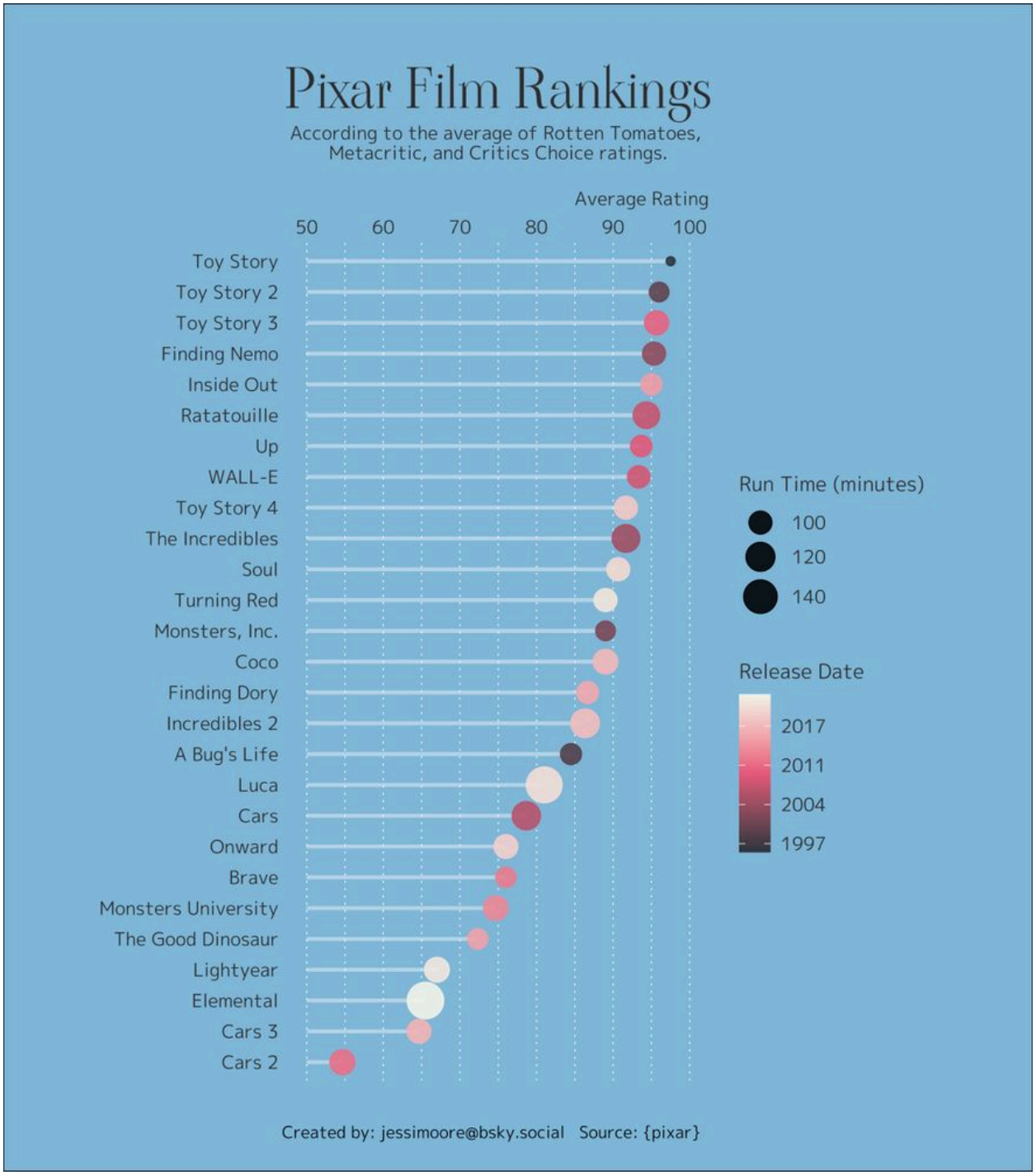
INFO 4310

**Dataset:** Pixar Films

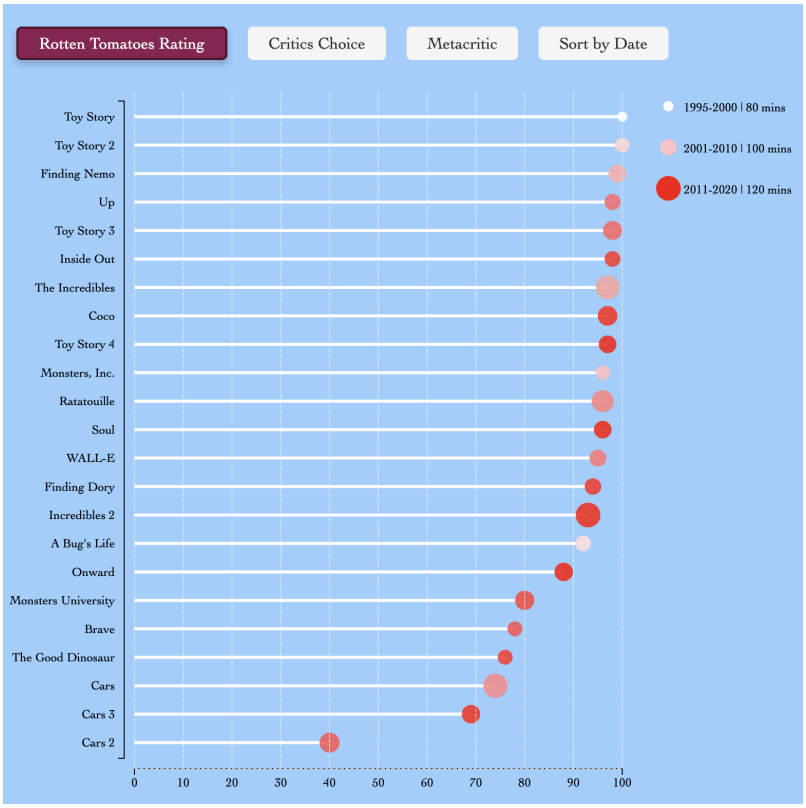
Link: **https://bsky.app/profile/jessimoore.bsky.social/post/3lkal57bzdk2k**

**App Critique**

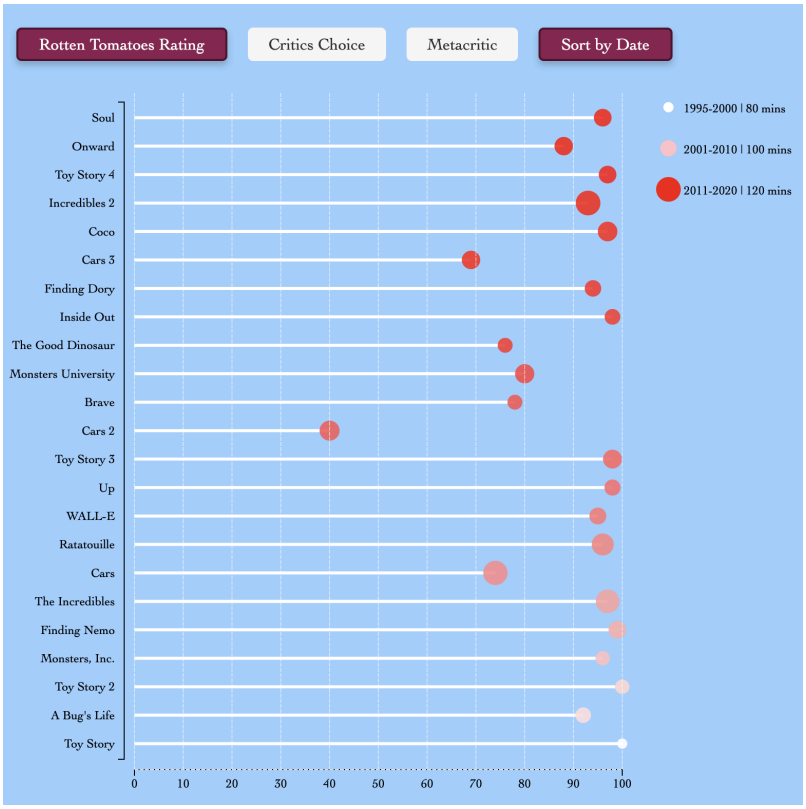
- Purpose of the visualization is to show what pixar films have the highest rated films/reviews based on the average of all different types of movie critiques/reviews.
- I found the use of radius of the circles to display movie run time and the color scale for year was a great way to add in some other aspects of the data while still showing a hierarchy of the movies rated from best to worst.
- Although using color to help show the age of film was a creative idea, in this visualization it is difficult to understand how that relates to the rating at times. It requires a lot of looking back and forth from the points to the legend to see that ordering clearly.
- This is a static visualization so no interaction is involved. However, I believe having a hover feature to compare different ratings or see different orderings would be helpful to explore.
- For a static visualization I found this visualization to be quite successful. The colors, shapes and legends helped me quickly make sense of the data and drew me right.
- I think interaction is definitely missing from the visualization and will be the part I dive into a little more. Understanding the difference between different ratings and making more use of the space available I believe can help users further explore the data.


Pixar Film Rankings
According to the average of Rotten Tomatoes, Metacritic, and Critics Choice ratings.
Average Rating
50
60
70
80
90
100
Toy Story
Toy Story 2
Toy Story 3
Finding Nemo
Inside Out
Ratatouille
Up
WALL-E
Toy Story 4
The Incredibles
Soul
Turning Red
Monsters, Inc.
Coco
Finding Dory
Incredibles 2
A Bug's Life
Luca
Cars
Onward
Brave
Monsters University
The Good Dinosaur
Lightyear
Elemental
Cars 3
Cars 2
Run Time (minutes)
100
120
140
Release Date
2017
2011
2004
1997
Created by: jessimoore@bsky.social Source: {pixar}

## New Design

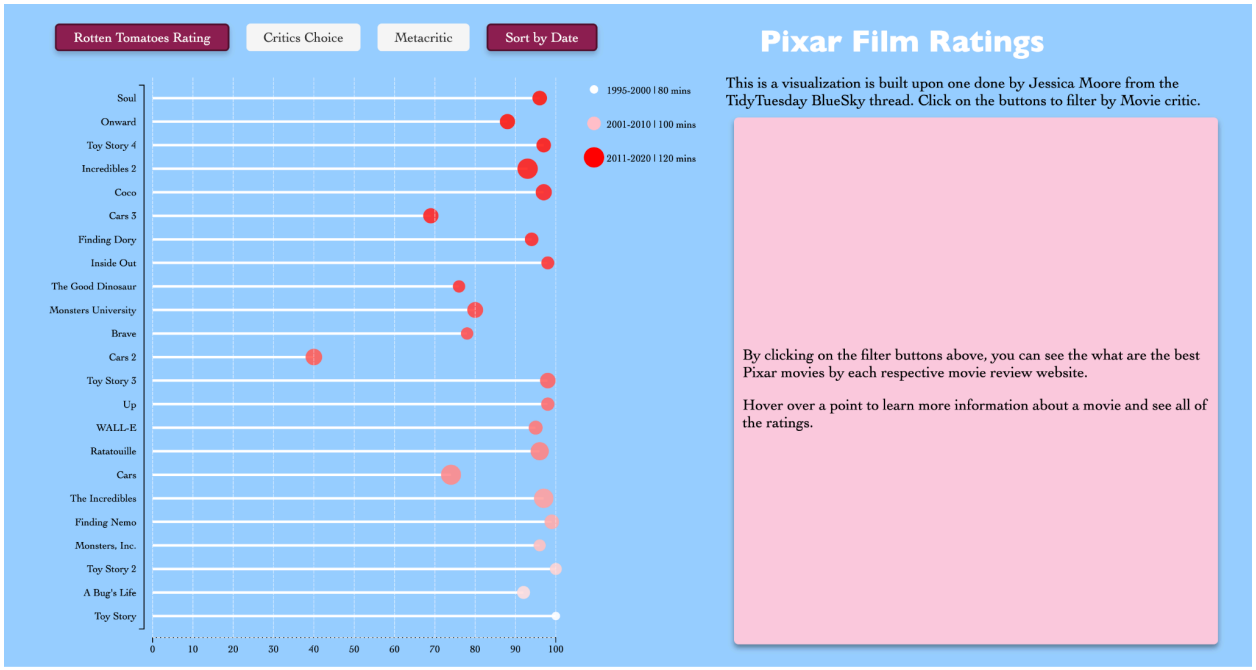


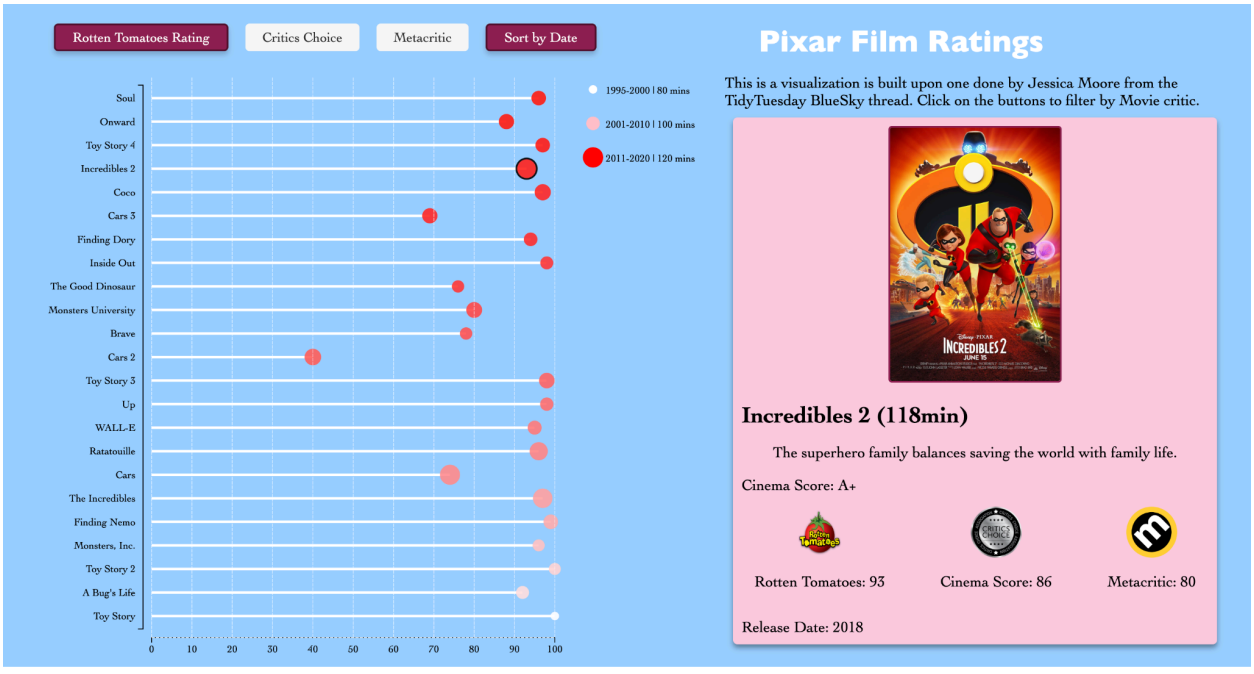

In the new design I expanded upon the ordering of the design based on the average by now having buttons that can filter based on movie critics. I liked the colors of the original visualization, they felt fun and related to pixar/animation really well which I appreciated so I built upon them in the visualization.




In the new visualization, rather than sort only by the average of all of the critic reviews, you can now sort by ratings of each specific critic website ordered from highest to lowest. There is also a “Sort by Date” toggle button that can change the ordering of the selected rating schema to be by date. I also kept the use of diameter to display runtime.

In this new version of the visualization you are able to see the differences between the different movie review websites and hovering over any movie pulls up a sidebar that has information about the movie, all of the different ratings for comparison and a brief description of the movie.



- Playing around with the interaction is a great tool for beginning to gain a better understanding of the information.
- I tried to keep the integrity of the original visualization because I believe it was well done and good way to display how different pixar movies are rated. Adding the additional information about each movie and the animations present when resorting, this new version improves upon the original by helping people analyze the movie data but also help them in deciding which pixar movie to watch.
- This visualization could definitely be improved upon, by either showing a brief trailer of the movie on hover to allow spark a memory about a specific movie. I also stuck with the original dataset but I believe it would be beneficial to now see some of the comments about ratings to give more insight about a specific movie rating. Some UI elements could also be improved with time alongside a better legend although the current legend displays both year and runtime.
- Overall, I'm happy with the way I expanded upon the original visualizations with the new interactions and increasing the use of space on the screen.
- Other critiques from class discussion included using a slider to group by release year to further explore the dataset.