

My contribution mainly consisted of the front-end of the dashboard and a bit for the assignment reports. I went on a deep dive for the data and task abstraction in A2, incorporating the feedback from stage 2. For the dashboard, I implemented the color quadrants representing the movies in the scatterplot and in the ‘Deep Dive Picks’ section. I refined the existing functionalities, such as CTRL+mouse for selection and general maneuverability in the scatterplot. I also worked on visual refinements to create a more cohesive dark theme, unifying the selection indicators across the timeline, scatter plot, and genre-region matrix to use white/grey tones. Cards and panels received updated styling with layered shadows, hover effects, and transitions. I fixed minor issues like scroll not working properly and prevented page scroll when zooming the scatterplot at max level. Other improvements included updated tooltip styling with backdrop blur and improved visual hierarchy in the deep dive selection panel.

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