



IMMERSIVE VISION

WEEK 11

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IMDB DATA VIZ

MOVIE

The Lion King (1994)

ACTORS

Disabled...

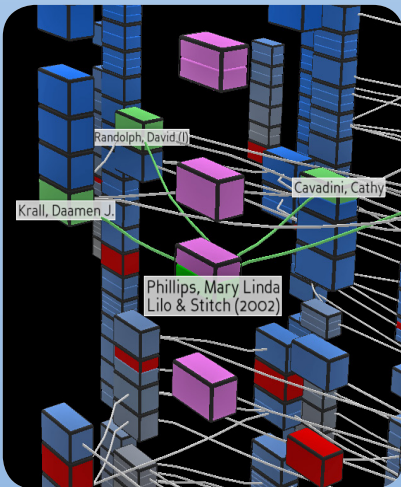
2D INTERFACE

Our team performed several tests on the interface and held a brainstorming session to see if we can come up with additional task to perform for user-testing. We also implemented search boxes for the movie and actor search fields. Then we built a 2-point slider bar to help us filter the year in our interface.

PROGRAMMING

We have been working on some improvements to try to make the benefits of stereoscopic 3D more apparent. To do this, we have our program automatically adjust the inter ocular distance and convergence distance of the stereo camera depending on how zoomed in it is. We also changed the way text is rendered in our program. Rather than using a 2D overlay for the text, we are now rendering it as part of the 3D scene. This makes it much easier to read the text while focused on an object that is behind the screen depth.

Additionally, we have begun work on adding the ability to filter data from the original search. For example, you can choose to hide a specific actor or not show the links from a specific movie. This will allow the user to dig deeper into the data and make it easier to find patterns in very dense data sets.



USER-TESTING

This Thursday we hosted a round of user-testing where we invited guests to use our interface and give their feedback so we can improve our interface. Our guests gave us their opinions which we documented and will be integrating into our project. Early next week we will have a second, and more formal round of user-testing where we invite the faculty, students, and staff to explore our project and offer feedback.



WEBSITE UPDATES

This week we added a 'research' page to our website which documents the different areas which we spent time performing research this semester. We will continue to add to this page throughout this semester in order to have well documented information that is available for use in the future.

We have also added content to our 'media' page including links to our logo, half-sheet, poster, and web banner. We will continue to add media to these pages including our 30 second promo and our 3 minute video.

RESEARCH



ANAGLYPH 3D

What is Anaglyph?

STEREOSCOPY

About

POLARIZED 3D

What is Polarized 3D? 3D-Ready Projectors 3D Polarized Glasses

TOUCH SCREENS

Touch screen Overlays Next Window Displays Display Displays

Dr. M. S. H. S. H. S. H.