



IMMERSIVE VISION

WEEK 12

In This Issue:

- 2D Interface
- Programming
- User-Testing
- Interviews



IMDB DATA VIZ

MOVIE

Gladiator (2000)

ACTORS

Disabled

2D INTERFACE

This week our team added better control to the mouse and key board. We also developed and made improvements to the default interface. It now has a list tab where actors can be hidden which will make the interface easier to navigate. Another improvement that we made was restructuring the question to automatically select actors and make the tasks a bit easier.

PROGRAMMING

We have made a few performance improvements which allows the program to run at a higher framerate to address some of the complaints we received from users who found it hard to control the camera due to the noticeable lag in input. Also, we have implemented a new way of showing the names of the actors on the towers in the perspective view.

This will hopefully make it easier for users to keep track of individual towers without having to repeatedly go back to the top down view. We also added the ability to use the keyboard to move the selection up and down on a tower. This will address the problems that users have had trying to select specific blocks which may be very small.

USER-TESTING

Our group did some user testing on Thursday to see how guests performed. The test was to see how comfortable people were with using the interface, and viewing data presented to them in 3D. We designed and implemented an automated task generator for the purpose of user testing: 6 movies, 4 task per movie, 3 show in regular 3D, and 3 in stereo 3D.

The results of these tests were recorded to give us the exact time a user takes to answer the questions and how easy or difficult is it to find the answer. Based on these findings we are making changes to the tutorial, data sets, and interaction.

INTERVIEWS

The team spent this Sunday afternoon filming the interview portions of our 3 minute video which we will be turning in during soft-opening next week. These interviews and the b-roll which we have been shooting for the last few weeks, will showcase our project and highlight the work that we have done this semester.

