IMMERSIVE**VISION**

3D SUMMIT: LOS ANGELES, CA

Rohan and Jeff attended the 3D Summit last week in Los Angeles, CA, and brought back information and ideas that we are hoping to use in our project this semester. While in LA, they were able to see, first hand, some of the newest and best advancements in the 3D industry. There was an entire media room dedicated to showcasing technology that is on the cutting edge of 3D film, television, data presentations, and games.

Many panel discussions were held throughout the summit, and Jeff and Rohan were able to listen to the some of the best professionals in the industry discuss 3D. The keynote speakers included; writer-director M. Night Shyamalan, and CEO and President of Dreamworks, Jeffrey Katzenberg.

DESIGN / DEVELOPEMENT

Our team is working this week on more specific design and developement ideas and we are workin on implementing them into our project. We have narrowed down some more specific ideas that we think will be useful for displaying data in stereoscopic 3D. We are also working on gathering different data sets to test and implement these designs into a visualization application that will prove to be faster, better, or cheaper.

HARDWARE

We have placed several orders for hardware and we expect it to be delivered today. This includes: updated graphics cards for our PC's, NVIDIA 3D vision kits, and 3D ready monitors. We are also hoping to order our 3D television monitor and touchscreen overlay today.

1/4 WALKAROUNDS

Our team presented our 1/4 walkarounds this Monday. We received some great feedback which helped to push our project in a positive direction. We are reviewing these notes and taking the advice of many of the faculty and staff to improve our project. The notes from the 1/4 Walkaround presentations are posted below:

SHIRLEY, SCOTT, BRIAN, MIKE
- Why did you choose to use graphs?
- You need to define your tasks?
- What is the main point of this data visualization?
- You can fabricate the data if needed.
- I.C.M.E

RALPH RUTH, JOHN, DAVE
- Will you have the ability to zoom into the graphs?
- Who would use this date vis?
- Who will you test this on?
- Are there data companies in Pittburgh that you can test with?
- Be sure to prove the point of this project.

DREW, BRENDA, CHRIS
- Contact Adrienne Treville, Fold-It.
- Try to use wildly different types of data.
- Contact MAYA Design, ask about data.

JESSE, MK, STEVE
- Tufti Books (green book)
- Need rich, visually clear, data set.
- Will touchscreen user be too close to display?
- Have another interface backup.
- Check out Jesse's Game Innovation research display on 5th floor.
- Jesse may still have the data set.
- Where do you put labels?
- Fred Brooks, Molecules?
- Dennis Proffitt-worked with Randy Pausch. Find the Letter R.
- Think of "not the obvious" idea.
- Make a list of data that we should examine.
- Ask Shirley who keeps the hardware.
- Test with and with out glasses.
- Ask, why am I examining this graph.
- Do our homework, build a graph, print out handouts.
- Chromadepth?
- Find a problem that someone is looking to solve.
- Family Tree
- Labels will be better in 3D
- Think of each ball and a hinge.
- Playstation Move technology?
- BVW Trackers?
- Sonification?
- Make a list of what is shown.
- Research the correct way to layout graphs
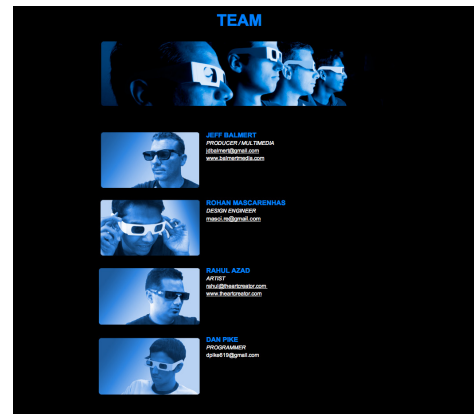- FIND ONE CLEVER IDEA!

MEDIA

logo

web banner

half-sheet

poster

website

touchscreen

TEAM PHOTOS

We finished taking our official team photos which will be used for promotion of the project, and they will also appear on our website and touchscreen.