

MONASH INFORMATION TECHNOLOGY

FIT3179 Data Visualisation

Week 09: Immersive Analytics, Interactive Visualisation







Lecture Overview

- Immersive Analytics guest lecture by Maxime Cordeil
- VR demo
- Washington Post: <u>Tracking hurricane Florence</u>
- Student presentations
- Interactivity used in visualisations posted to forum



Presentations next Week!

Presentations



- Post a link to your publicly accessible semester project.
- Describe
 - what story your visualisation is telling,
 - what narrative genre and techniques you use,
 - and what different options there are to improve your story telling.
- Point 3 is the most important one. You should present a few ideas and concept that improve story telling.
- All students are required to write a forum post.
 Students in the Clayton Thursday 11AM–1PM lab class togive a two-minute presentation (per student) during the lecture in week 10 or lab hour in week 10.



Clayton Students: CAVE2 Tour next week!





Next week we'll be running a tour of CAVE2

- The Monash CAVE2 is an immersive hybrid 2D and 3D virtual reality environment, showcasing Monash's leadership in the data visualisation domain.
- Monash CAVE2 was the world's most advanced visualisation facility of its type at the time of launch, and remains a landmark instrument even today. CAVE2 enables the interactive exploration of big data from sources including the synchrotron, electron microscopes, medical imaging instruments and a variety of simulations
- It's free, really interesting and you'll probably NEVER get a chance like this again! Go to it!

Groups for visit are on Moodle > Week 9