

CMPT 371
Team 3
January 14, 2017

Meeting 3:00 pm – 4:00 pm

Purpose of meeting: Meet the client, Dr. Michal Wesolowski, introduce ourselves and talk. Ask about some of the details of what he wants. Afterwards, discuss the milestones associated with future meetings.

Group Members Present: Janelle, Mackenzie, Jack, Kyle, Heramb, Brianne, Kevin, Sylvia, Ix (from 3:30), Evan. (10/11).

Meeting Location: Health Science 1416

Summary:

- Met with Mike
 - Radiologists main tool is monitors, DICOM images
 - Display multiple scenes at once.
 - Rad Room – look up
 - Choice between Unity and Unreal (Unity mostly)
 - First milestone – display 2D images, 3 monitors
 - Inside the VR
 - Load up the patient file, multiple views of the same patient, remove screens
 - Be able to change contrast of the image, size, etc.
 - Eventually have a 3D representation of DICOM slices
 - Connecting to the PACs server,
 - Oculus or Vive, we should decide (Vive)
 - Start with Keyboard and mouse, think about controller later
 - DICOM images are compressed JPEGs, have lots of information and patient info
 - Goal is to come up with a product that we can sell
- Decide on Unity or Unreal for next client meeting, Oculus or Vive
- Meet with Mike once every two weeks
- Look up past DICOM Viewer for Unity
- Discussed continuous integration
 - BitBucket, Bitbucket Client with git, SourceTree, Ix will continue looking into
- Project manager will acquire a set of specific features from the client, and once we have decided on tool specs the design (and testing?) teams will meet with Risk manager to discuss how to go about formulating the Requirements document.