CS4760 Meeting Minutes

Team Name: 3D_rone

Date: 3/1/2022

Start Time: 5:30 PM EST

End Time: 7:45 PM EST

Attendance:

Name	Status	Warning Issued?
Abby Myers	Present	No
August Miller	Present	No
Charles Vidro	Present	No
Eva Muller	Present	No
Ian Lawrie	Present	No
Tom Berg	Present	No
Ricardo Eiris Pereira (scientist)	Present (Virtual)	No

Minutes:

- App Demo with Ricardo
  - Gather feedback
- Create Spreadsheet for usability testing
  - Upload to site (Assignment 15)
- Deployment Discussion
  - Is github pages good enough?
  - Upload app url to site (Assignment 17)
- Discussion on what needs to be finished (based on feedback)
- Work session

- MERGE HELL

Action Items:

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Discussion Topics

- Use of tabs slowing down performance?
  - Might want to change to
- Meeting
  - Asked about frame rate, real-time? Ability to run x2
    - Currently, if running at 60 fps it is real time
  - Ricardo thinks it would be interesting to make the inspection point times more evident on the timeline slider
    - Clicking on a point in the slider could move the drone to that inspection point
  - Took a look at aligning the default building
    - Mirroring issues
      - Suggested parsing actual data
      - Adding a flip x,y,z button for align tab
    - We will probably just want to correct the default data itself, most practical for now
    - Shouldn't be focusing on cleaning incorrect data, focus on usability
- Updated burndown chart
- Usability test session document (Assignment 15)
- To Do:
  - Visual for the highlighted path
    - Make the radius of non-highlighted paths small?
  - Mouse data
  - Help tab
  - Upload files and update store
  - Adjust default data to align
  - Adjust camera on sidebar viewer for drone POV - Charles
  - Marks for inspection points on the timeline
  - Adjust timeline slider for max time for each path
  - View Cone for Drone
  - Stretch:
  - Label inspection points
  - Change tabs to load different pages

Next Steps:

- Work on tasks