

Team 21

Project Title: Real-Time Data Visualizer

Date: 10/31/2021

Members: Ami Ikanovic, Parth Padmanabhan, Isaac Littler, Scott Fank, Zahydee Machado, Benjamin Kelly, Elizabeth Nelson

What we've accomplished in the past week/what we've been researching

- Individual 1 - Ami Ikanovic - Progress in API end
- Individual 2 - Parth Padmanabhan - Progress in Unity app development
- Individual 3 - Isaac Littler - Furthered work on flask backend server
- Individual 4 - Scott Fank - Built familiarity with HoloLens monitoring tools and other resources
- Individual 5 - Zahydee Machado - Researched visualization methods
- Individual 6 - Benjamin Kelly - Practiced development with unity and got myself more familiar with working on a hololens emulator interface
- Individual 7 - Elizabeth Nelson - Finding globe assets for Unity AR application, create simple test application for use on HoloLens

What we're planning to do in the coming week

- Individual 1 - Ami Ikanovic - Work with Isaac to understand and create API/Backend
- Individual 2 - Parth Padmanabhan: Have a basic version of our product uploaded to a hololens
- Individual 3 - Isaac Littler - Continue fleshing out backend API and data stream
- Individual 4 - Scott Fank - Provide supplementary help on the "proof of concept" program
- Individual 5 - Zahydee Machado - Implement some shader program, work on presentations
- Individual 6 - Benjamin Kelly - Prepare for the team presentation the following week on professionalism
- Individual 7 - Elizabeth Nelson - Continue working on ar applications in Unity

Issues we had in the previous week

- Individual 1 - Ami Ikanovic - Way to busy with other classes to put the time I want into actual development in this class
- Individual 2 - Parth Padmanabhan- Other courses eating into the time allocated for this project
- Individual 3 - Isaac Littler - busy week for other courses, low amount of time to spend
- Individual 4 - Scott Fank - Didn't get to spend any hands-on time with the 2nd gen HoloLens
- Individual 5 - Zahydee Machado - Other courses with projects due for in the wau
- Individual 6 - Benjamin Kelly -
- Individual 7 - Elizabeth Nelson - Was still sick