

Team Name: sdmay21-1

Team Members: Morgan Ambourn, Nathan Andersen, Robet Barton, Ehren Fox, Zachary Johnson, Asa Pauls

Report Period: Oct 19-Nov 1 (8th?)

Summary of Progress in this Period

- Signed up for fall semester presentation
- Discussed Research with industry client
 - Wifi vs cellular
 - Downloading vs streaming test
 - Test drivers
- Focus on Wifi most likely, downloading the test beforehand, and looking into TAOTesting
- Discussed sketch with Dr. Rover
- Discussed a “Hello world” prototype of testing headset
 - Displays hooked up to a raspberry pi
 - Use the Google Cardboard as a temp housing, and use their lenses
 - Display something with the 2 displays to be viewed
- Discussed additional research with industry client
 - Additional info on wifi and cellular
 - Wifi for prototype, leave the possibility for cellular with future devices
 - Use of lenses
 - TAOTesting
- Meet with TA

Pending Issues

- Continue investigating TAOTesting
- Research into potential allowing the device to be operated without glasses for those who need them to correct their vision
- Research displays that could be used alongside a raspberry pi

Plans for Upcoming Reporting Period

- Team Meeting (11/9)
- Meeting with industry contact (11/10)
- Faculty contact Meeting (11/13)