Free Skies

Autism Virtual Reality Project

Team Members: Gavin Smith, Alanah Cottingham, Jiaqi Yang

Overview

Task(s) Completed:

- Consider changing platform from oculus
- Get the buttons to show up in the 360 environment
- Started desktop application
- Put questionnaires in the video
- Continue to work on the application of Database
- Pointer now Works
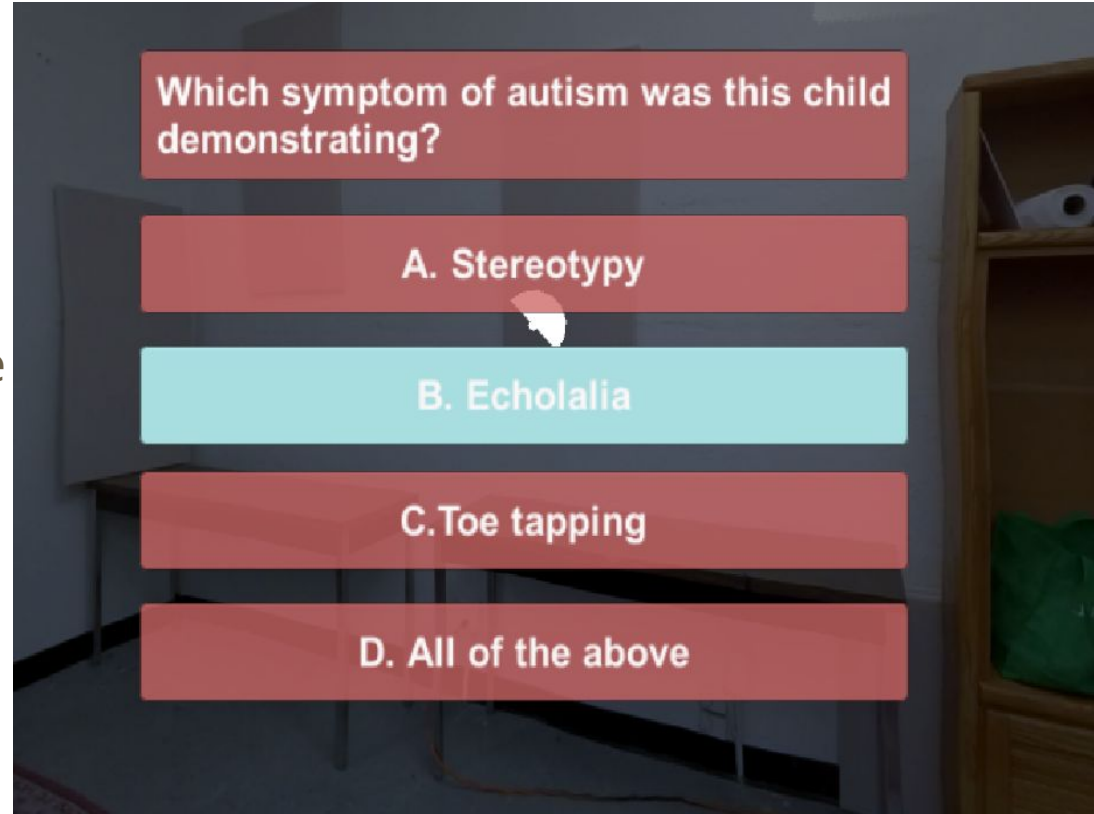
Task(s) Not Completed:

- Talk to the scott center about the changes
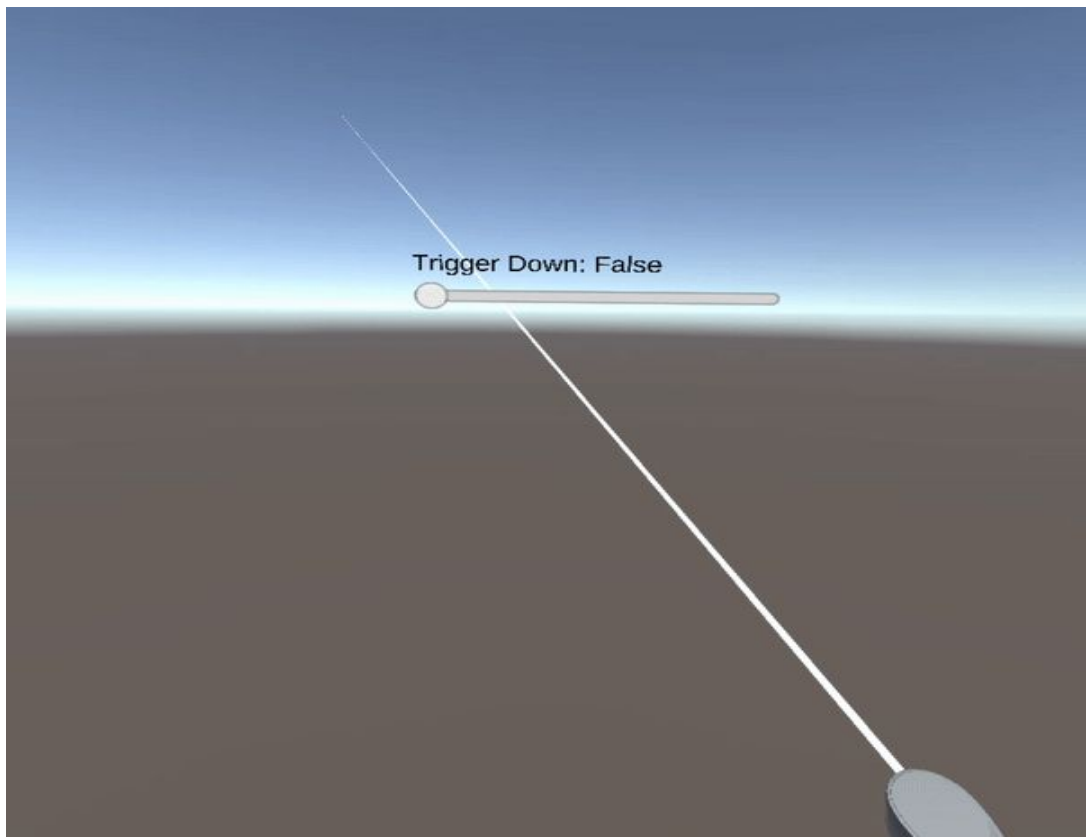
Questionnaire Progress

Progress :

1. Buttons all show up
2. selected Answer Highlight
3. Timer for buttons now work
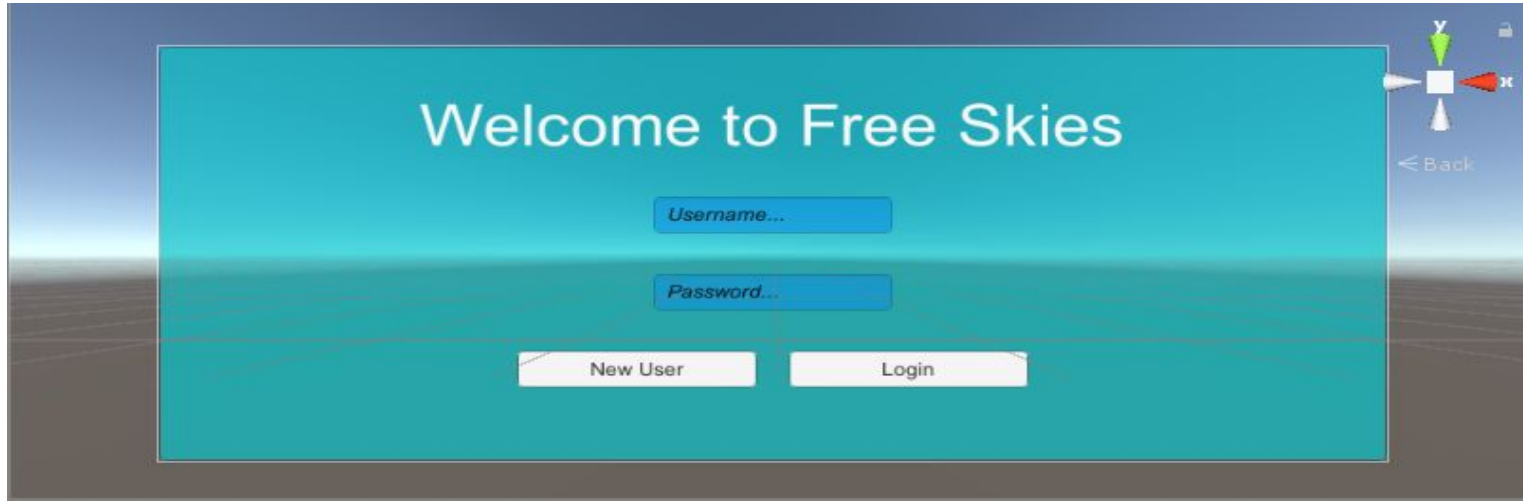4. Can make questions change

Pointer Progress

Progress :

1. Placed in game
2. Shows the direction of point
3. Clickable
4. Hover function implemented

Desktop Application Progress

Progress:

1. Initial page is finished
2. The rest are still in progress

Firebase Database Progress

Progress :

1. Works with both oculus and Desktop
2. Creates new user
3. Edits User Data
4. SDK on desktop
5. API on oculus

free-skiess
- -M-qugVydp5xZWolG-Iz
- -M-qugW3ULdJBX8g7Ei1
- -M-ze0onMYj7-J9-PIBL
  - age: 5
  - name: "hello'
  - surname: "We Drinking
- -M-ze0ooF37hpoS75R9p
- -M-zeUeRqMT9VwLfIjWt
- -M-zeUf1TXe4f2iiM-9H
- -M0-ekhIajrIWpJWbXaN
- -M0-ekhIajrIWpJWbXaO
- -M0-g4MosJ-OMctfJh_U
- -M0-g4Mto8wMynob8xpj
- -M0-hJeUa3wN6sj8vGqg

Demonstration

Technical Challenges

Currently we do not have any real technical challenges However we are still :

1. Researching on how to improve certain aspects
2. Putting aspects together to make the system fully functional
3. Working on the run of the system

Next Milestone

Task	Gavin	Alanah	Jiaqi
Work on the trainee aspect and have a demo ready	Work on the database component of it. (33.3%)	Work on the VR side of it. (33.3%)	Work on the unity side of it. (33.3%)
Work on putting notes on account	Work on the database component. (33.3%)	Work of gaining all resources for testing. (33.3%)	Working on coding the platform for the testing. (33.3%)
Work on the desktop application for the trainee and the trainer.	Review and give adjustment (33.3%)	Work on the trainee platform (33.3%)	Work on the trainer platform (33.3%)
Talk to the Scott Center about the update and current progress and ask feedback.	Talk about the changes that have been made. (33.3%)	Talk about the progress made and ask for feedback. (33.3%)	Talk about the progress made and ask for feedback. (33.3%)

Milestone continued

Connect Database to new feature	Work on connecting the database (33.3%)	Test the trainer features (33.3%)	Test the trainee features (33.3%)
Data Analysis Functionality test	Try to answer question in the video and generate data (33.3%)	From the data generated, do data analysis. (33.3%)	From the data generated, do data analysis. (33.3%)
Start working on the poster and the final presentation.	Work on the poster and presentation. (33.3%)	Work on the poster and presentation. (33.3%)	Work on the poster and presentation. (33.3%)

Question?

Thank you!