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# Free Skies

## Autism Virtual Reality Project

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# 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:

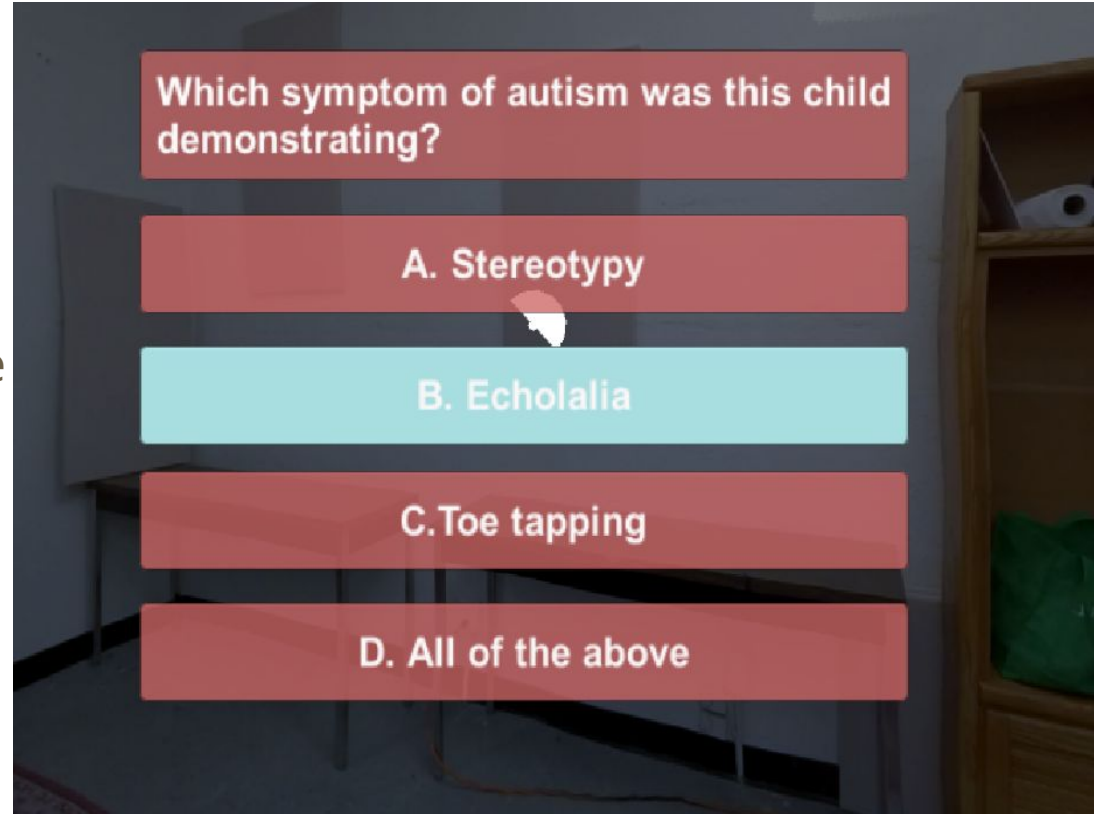
- Talk to the scott center about the changes



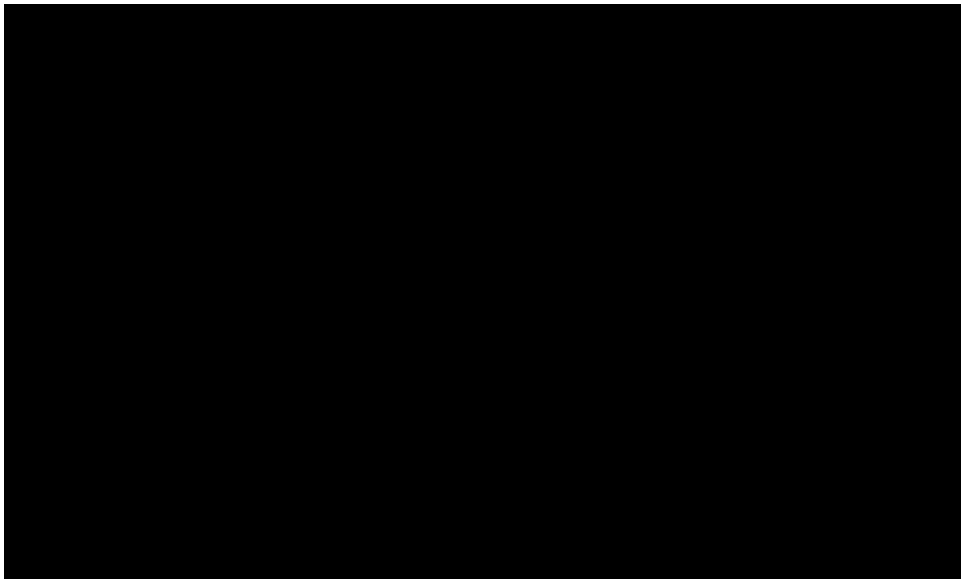
# Questionnaire Progress

Progress :

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



# Demo

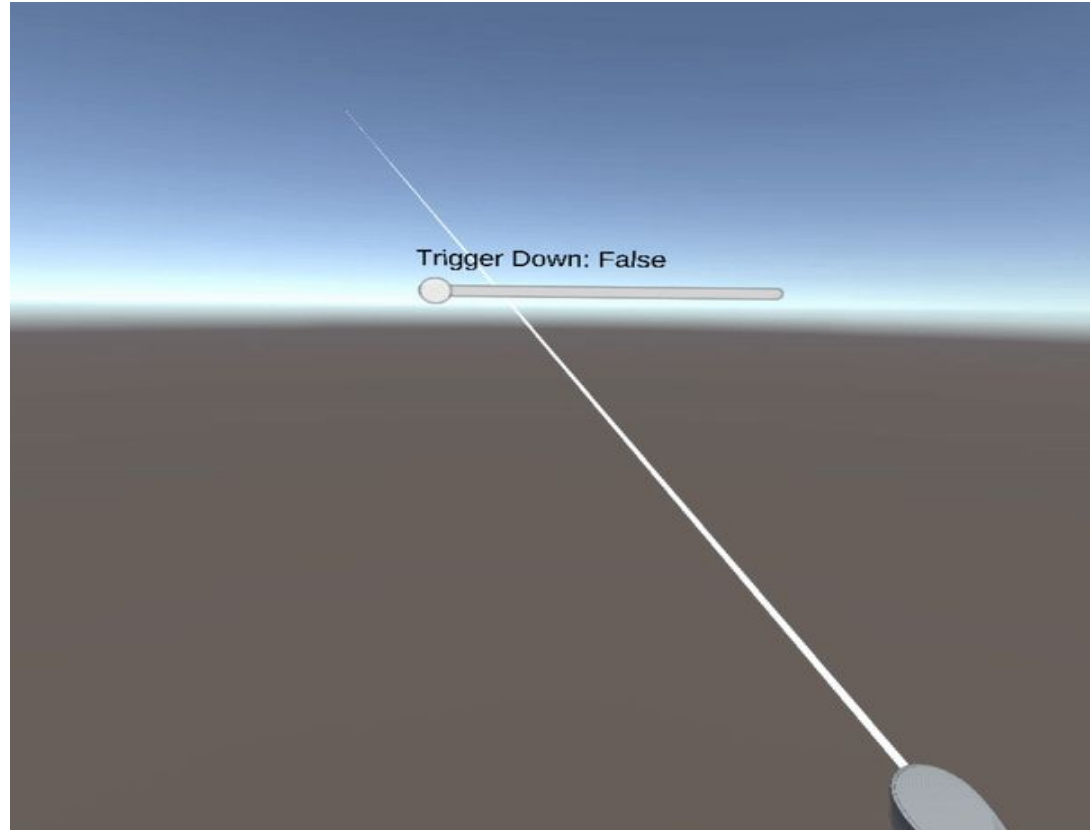


<https://drive.google.com/file/d/1yk1hf8Z5rdh-zFw4AeLR-OqbxMHLq3vl/view?usp=sharing>

# Pointer Progress

Progress :

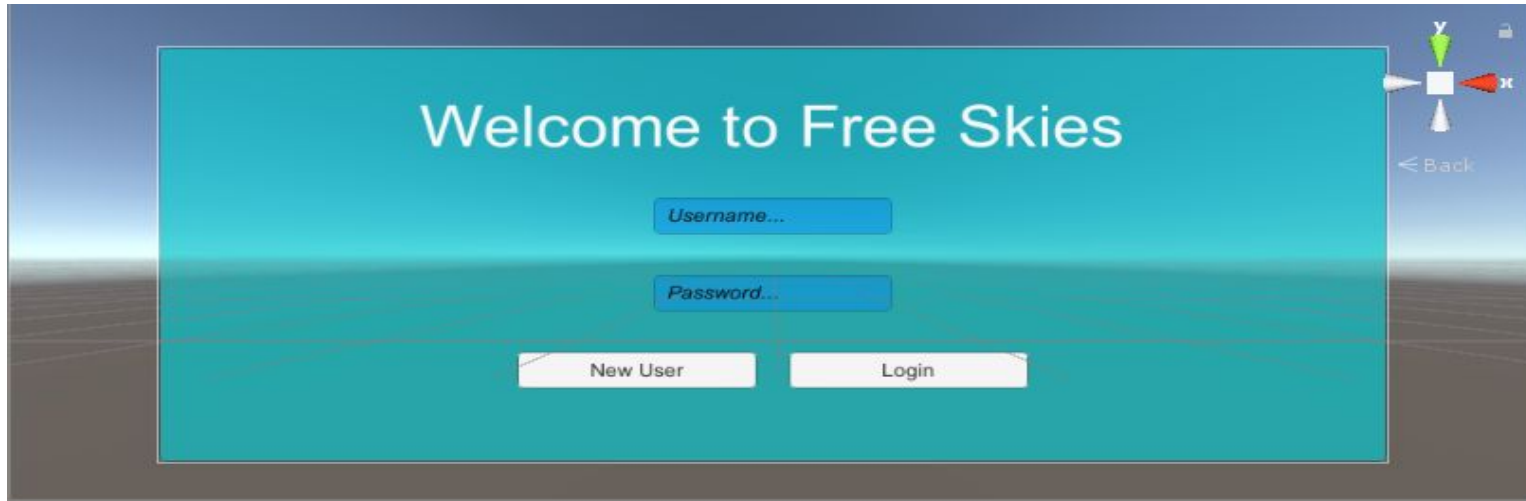
1. Placed in game
2. Shows the direction of point
3. Clickable
4. Hover function implemented



# Desktop Application Progress

Progress:

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



# Firestore 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-zeUeRqMT9VwLfljWt
+ ... -M-zeUf1TXe4f2iiM-9H
+ ... -M0-ekhlajrIWpJWbXaN
+ ... -M0-ekhlajrIWpJWbXaO
+ ... -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!**