#### TU-Ilmenau - Game Development - WS-20/21



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### Solution to your boredom

Are you frustrated? Bored? Limited to your room due to corona?

Well there's a solution to it and it's FUN!

Try Play Ball and enter into a virtual realm where you can squish, kill and smash different creatures

You can relief yourself of the boredom, frustration and even anger!

Teleport yourself in to another world, all you need to do is grab a ball and start smashing.

Get rid of the spooky creatures, clean the room and fulfill yourself with joy!

#### FEATURES

- The game contains a virtual 3D room including moving characters as well as fixed objects
- Different animal characters including insects are present in the room
- The main goal is to pick up the ball and throw it at the targeted character

### FEATURES

- Earn scores by throwing the ball at the insects/animal characters
- If the ball collides with any death object the game will restart, hence no scores will be obtained
- Notification text will be generated after clearing each target and also when the ball collides with the fixed objects/character

#### VR Environment

- User Interface -> Game menu, Score Counter
- Room Environment -> Furniture/plants/electronics
- Target Objects -> Insects/animal characters
- Death Objects -> Human characters/rotating object
- Weapon -> Ball (rolling, throwing, smashing)

## Room environment



## Target Objects



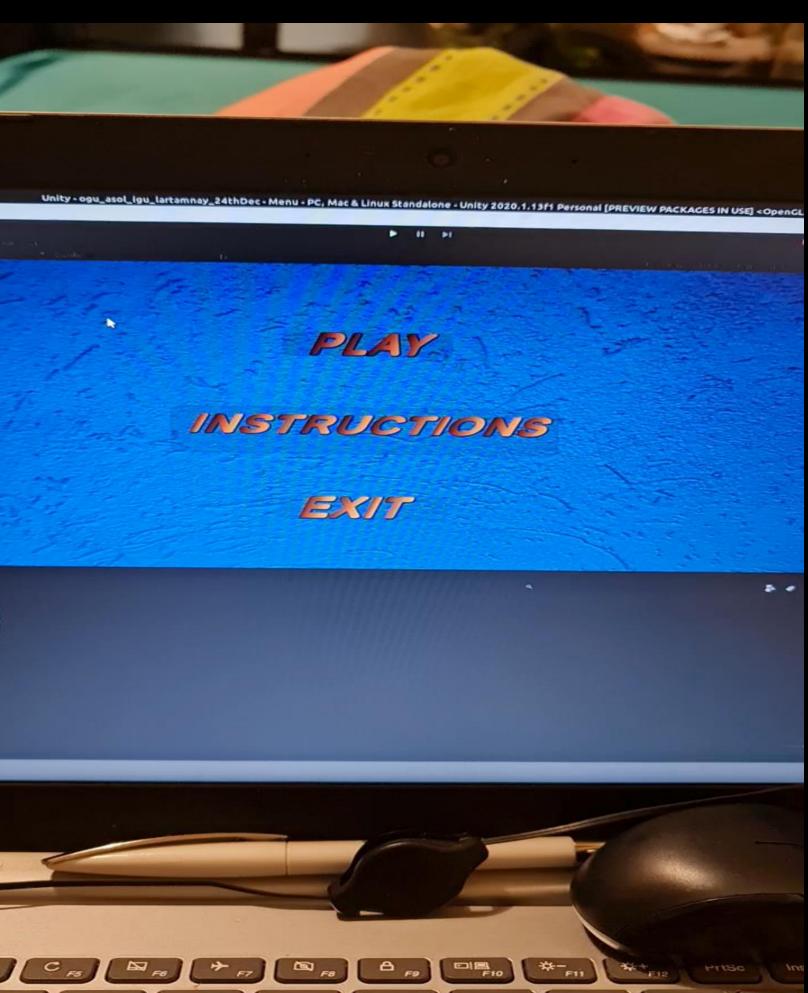
## Death Objects



## Weapon

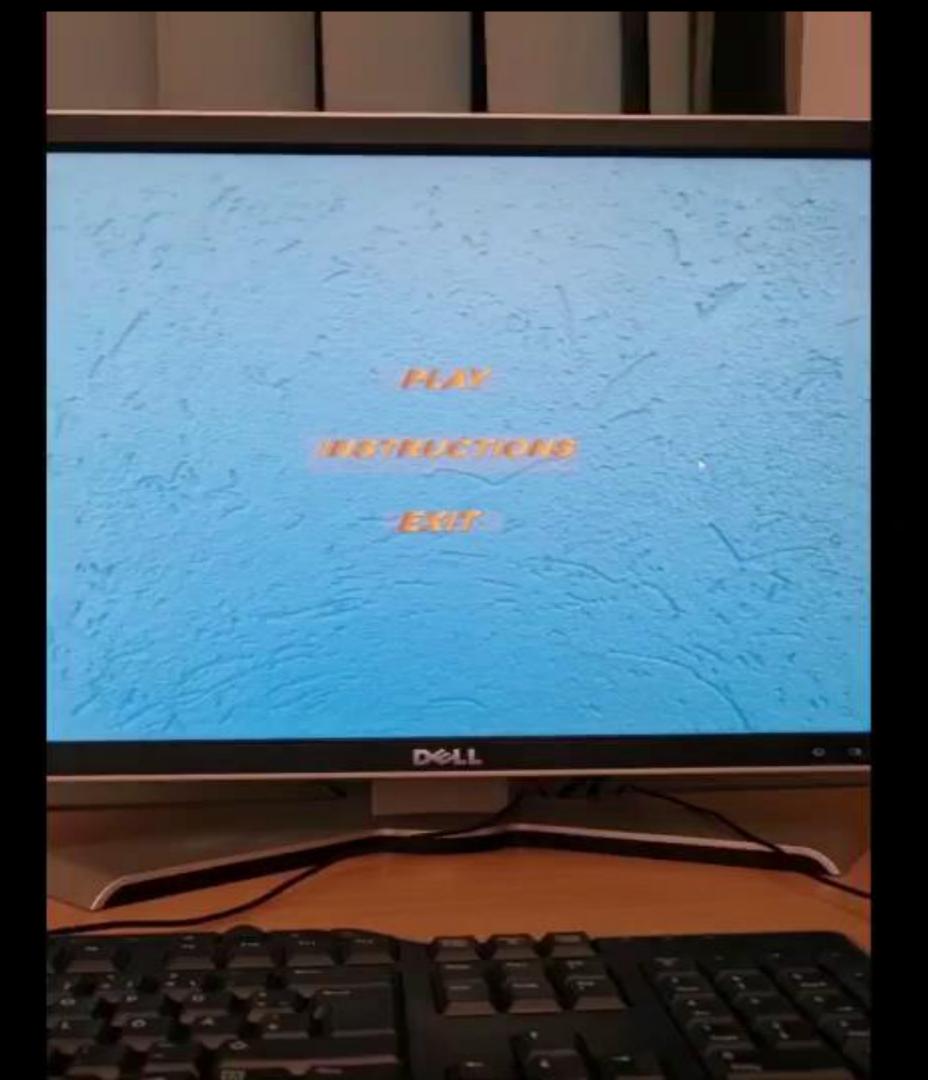


### User interface



### Oculus rift controllers





# Thanks for listening

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