## Week of 1/29/2024

#### 2/2/2024

- Got C# debug and config up and running
- Got rough attack animation working, need to add hitbox to weapon. Prelim will be replaced with iterative models and animations
- Modeled rough arm of generic human male to be put into the game as a prelim main character

#### 2/3/2024

- Put prelim enemy in the game
- Added prelim hit detection
- Added comments to the player.cs file

#### 2/4/2024

• Added enemy detection via ray cast

## Week of 2/5/2024

#### 2/5/2024

• Finished prelim generic character model

#### 2/6/2024

• Added issues to Github project page

#### 2/7/2024

- Moved player character to its own scene
- Made the player look to the mouse when attacking
- Added a box to the test scene that is of group "interactive"
- Added attack area to enemy. (uses Area3D and CollisionShape3D along with area\_entered signal to tell if the area has been entered.) Same logic as the weapon hitbox

#### 2/8/2024

- Added interactive class, but no methods
- Added script and mouse hover logic to box
- Added script and mouse hover logic to enemy
- Renamed stuff, changed formating
- Adjusted hitbox of weapon

#### 2/9/2024

- Changed weapon animation
- Made prelim cursors

#### 2/10/2024

- Made prelim custom cursors
- Cursor now changes based on the type of interactive object it is over

# Week of 2/12/2024

# 2/12/2024

- Started implimenting highlighting interacive objects. Can't get the shader to update however
- Attack animation wont play utill player is in attack area, and the player wont move while attacking

## 2/13/2024

- Cleaned up code a bit, shaders are still not updating
- Got shaders to update!

#### 2/14/2024

• Remeshed prelim player character model

#### 2/15/2024

• Added interact area

#### 2/16/2024

- Retopologied prelim character model
- Re-did topology

#### 2/17/2024

• Added prelim rig

# Week of 2/19/2024

Brithday week!!!

### 2/19/2024

• Re-did some of the prelim pc rig, still need to add IK and rotation

#### 2/20/2024

• Finished prelim pc rigging

# Week of 2/26/2024

#### 2/26/2024

- Separated movement and attack. qwer and right mouse are now attack buttons. Want to make movement important
- Created rough prelim walking and idle animations for prelim pc

#### 2/27/2024

- Modeled prelim axe
- Updated pc animations and bone weights
- Sketched zombie outline for model

#### 2/28/2024

• Made high poly sculpt of zombie enemy

#### 2/29/2024

• Started retopology on zombie model

#### 3/1/2024

• Did a little work on the zombie retopology

#### 3/3/2024

• Did a little work on the zombie sholulders retopology

# Week of 3/4/2024

## 3/4/2024

• Finished\* (might subdivide more) the upper body retopology of the zombie

#### 3/5/2024

• Made progress on zombie retop

#### 3/6/2024

• Finished zombie retop