# HAUNTED HOUSE

Avatar simulations Andrew Benya & Aishwarya Reehl

#### Haunted House

- $\circ$  3rd or 1st person perspective
- Controller, or keyboard controls
- Multiple game modes
- Themed avatars
- Elements: corn maze, haunted house course with "events"

#### Modes

- Game Mode
- Maze Mode
- Action Mode faster movement timed
- Health is real mode (poison or fear meter)

• Full FPS control, mouse movement, keyboard movement, joystick/controller

#### **Avatars**

- Game assets with dark textures
- Make models of non real items coming to life
- Cartoons or unreal avatar in context may be appropriate

• Specifically scripted animations to "scare"

• Avatars may be "killed"

## Animations

- $\circ$  Avatars will be attracted to players, or may avoid them
- Attack animations
- Idle, "not startled" animations

## Game Goals

- Keep Fear meter low
- Keep health/sanity high
- Attack/defeat "real" monsters
- Finish Maze and set lowest time
- $\circ$  Set high score, or stay alive longest

## Environment

- Dark theme, dark textures
- Halloween
- Outside, night-time
- Very Large Space
- UNITY engine for versatility
- $\circ$  Audio easy to get

## Trigger events

- Avatars sensitive to play position
- Players' "sanity" tied to time spent near hostiles
- Health bar empty = death / game over

• Actions due to FPS,