Alpha Presentation
House of Hazards

The Capstone Experience

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Project Overview

• Virtual Reality (VR) Game
• Education of Home Insurance Concepts
• Engaging Learning Environment
• For Auto-Owners’ Associates
• Foundation for Future VR Projects
System Architecture

Oculus Sensors

Senses Motions

Oculus Rift Headset

Transfers data

Game Engine

Renders Game

Oculus Rift Touch Controller

Senses Motions/Controller input
Main Menu

Auto-Owners Insurance

House of Hazards

- Easy
- Medium
- Hard
- Leaderboard
Scene View
Gameplay

Score: 200
Time: 1:38
Hints: 2
Selection Mode: Hazard

The Capstone Experience
Team Auto-Owners Alpha Presentation
Gameplay
Gameplay

Selection Mode: Hazard

Score: 200
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Gameplay

Score: 200

Time: 1:38

Hints: 2

Selection Mode: Hazard
Gameplay

Hints: 2
Keyboard

Enter your initials for the leaderboards!
bb
Auto-Owners Insurance

REVIEW PANEL

A fire extinguisher is an excellent safety device. Most experts recommend keeping one in both the kitchen and garage, where electrical or grease fires start most often. It is a good idea to keep a fire extinguisher any other location where a fire may originate – such as the basement near the furnace.
Leaderboard

1 FL 2000
2 KS 1500
3 BW 1275
4 KN 1000
5 MD 100

Back
What’s Left To Do?

• Animations
• Implement Hands
• Finalize Different Difficulty Settings
• Create Background Neighborhood
• Continue UX Testing
• Instructions
• Pictures for Review Panel
• Sound Effects
Questions?