

MICHIGAN STATE

U N I V E R S I T Y

Alpha Presentation

House of Hazards

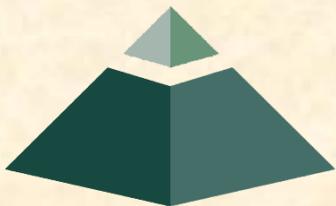
The Capstone Experience

Team Auto-Owners

Matt Drazin
Frederick Lee
Kevin Nickolai
Kenneth Stewart
Brian Wong

Department of Computer Science and Engineering
Michigan State University

Fall 2017



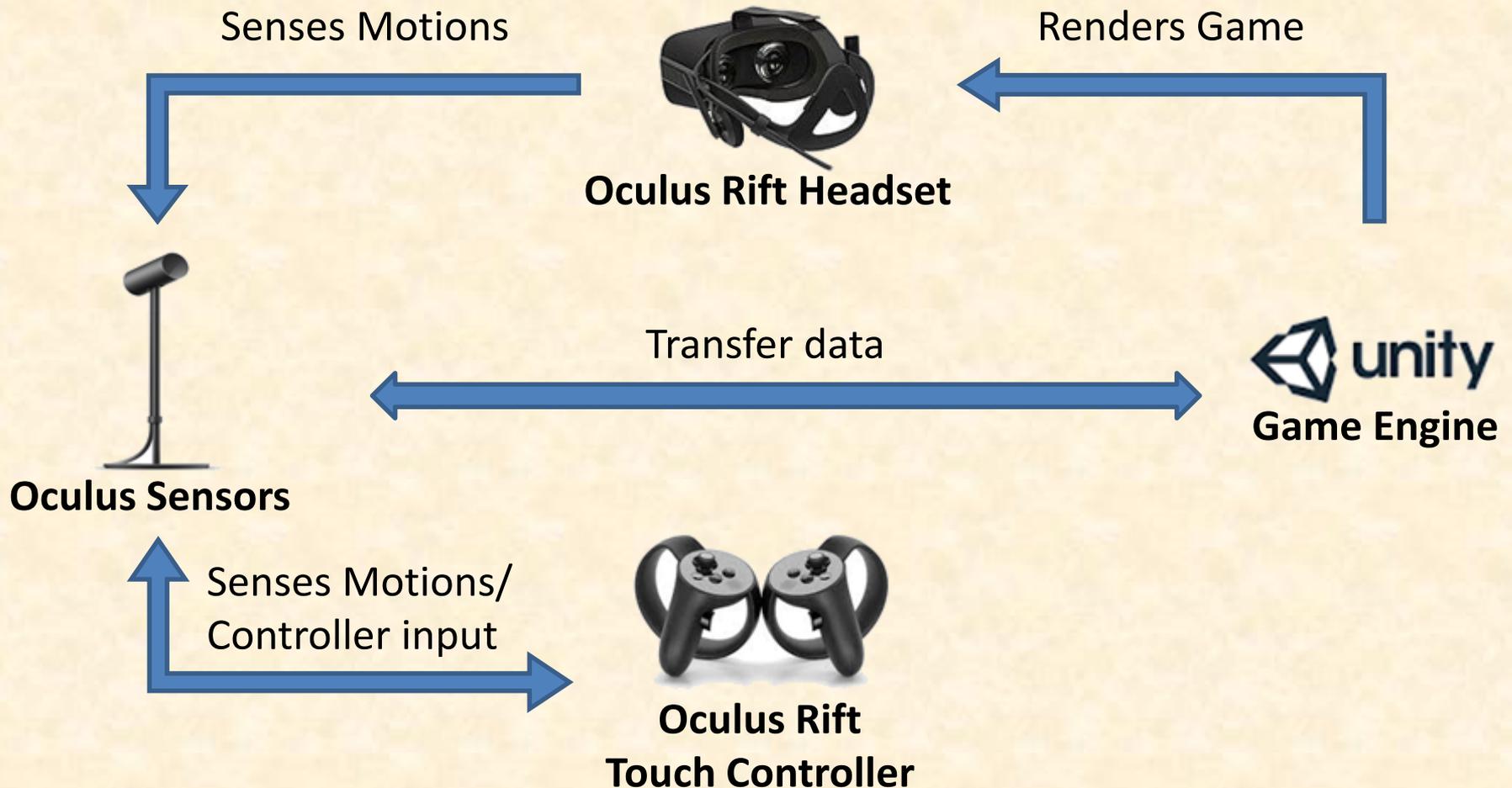
*From Students...
...to Professionals*

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



Main Menu



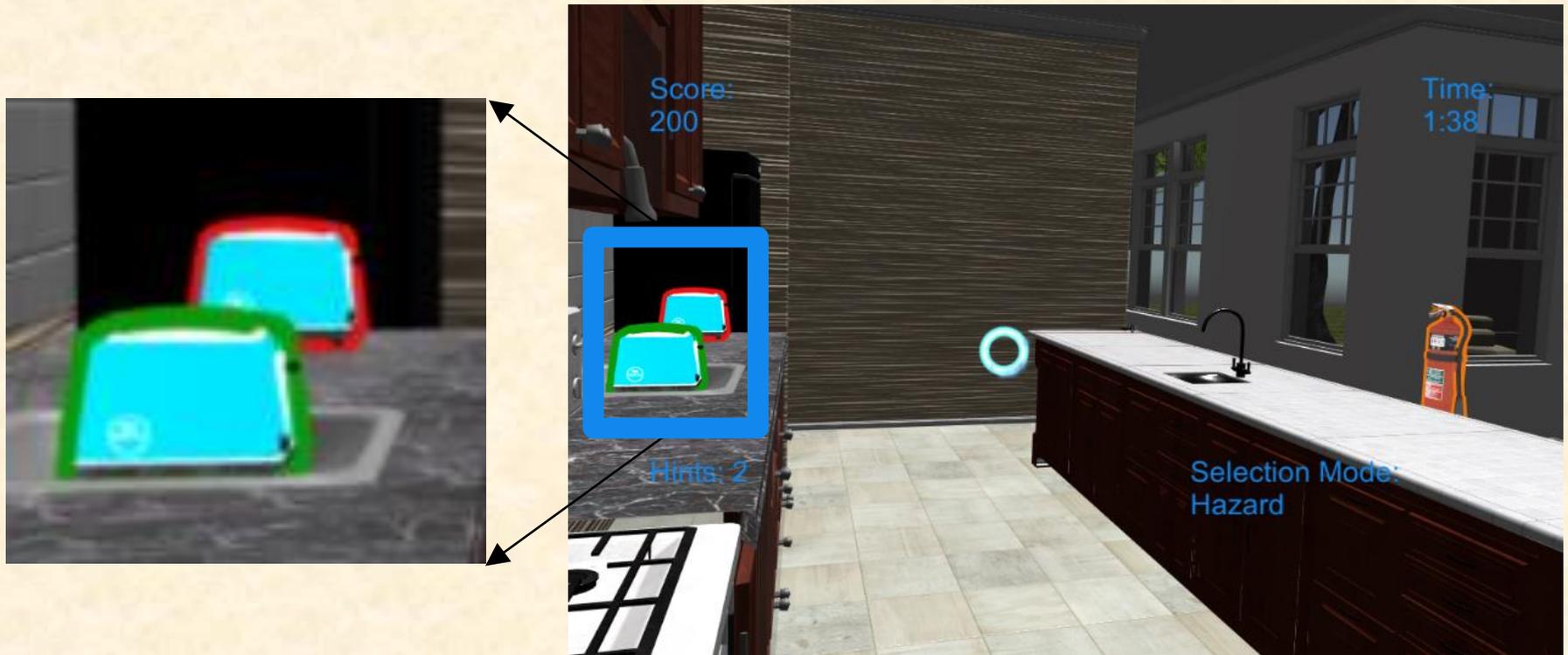
Scene View



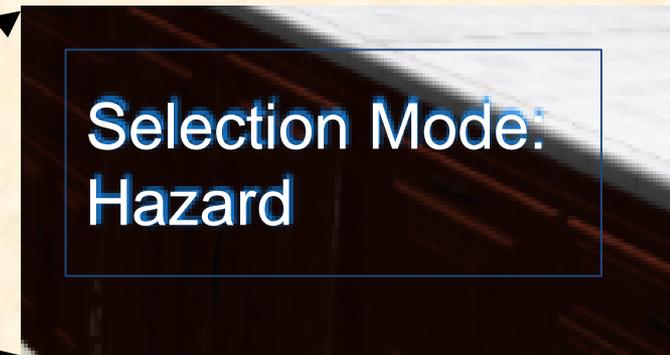
Gameplay



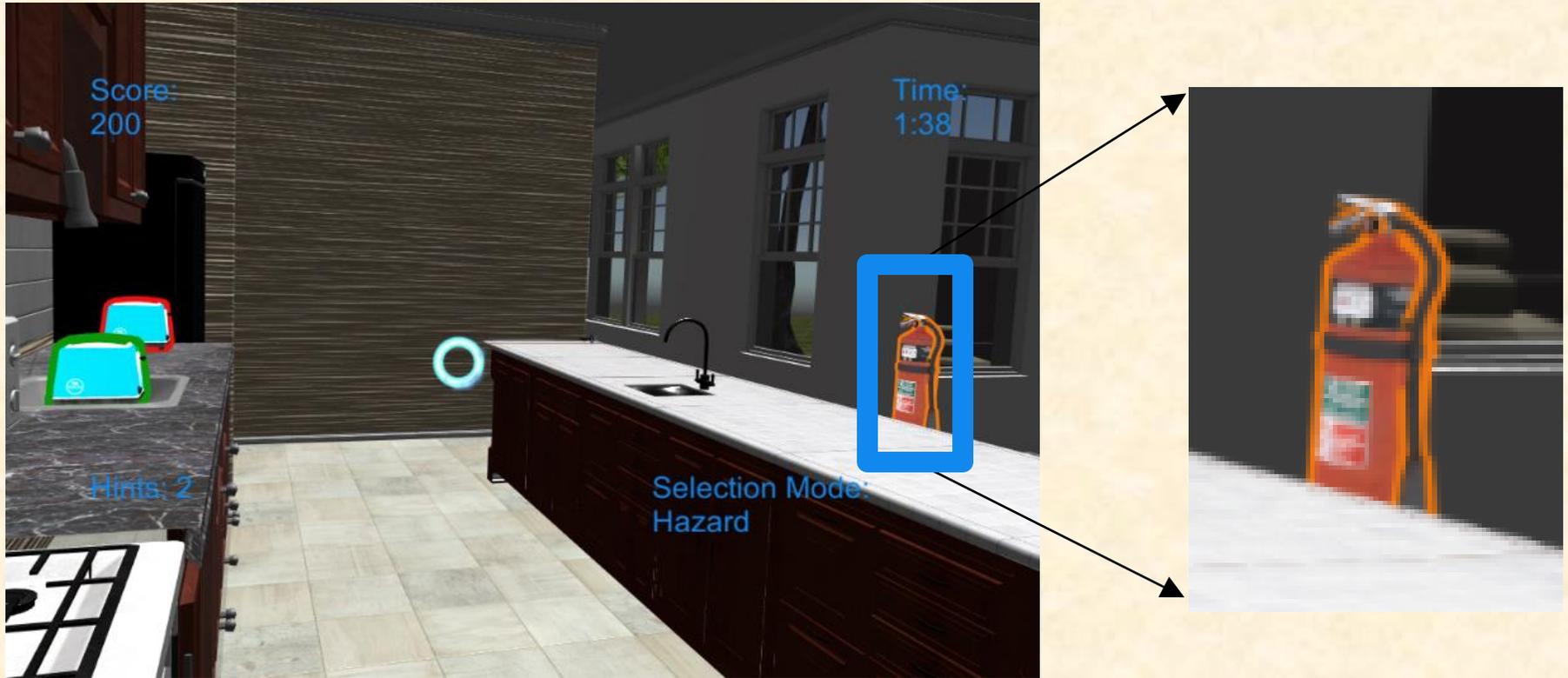
Gameplay



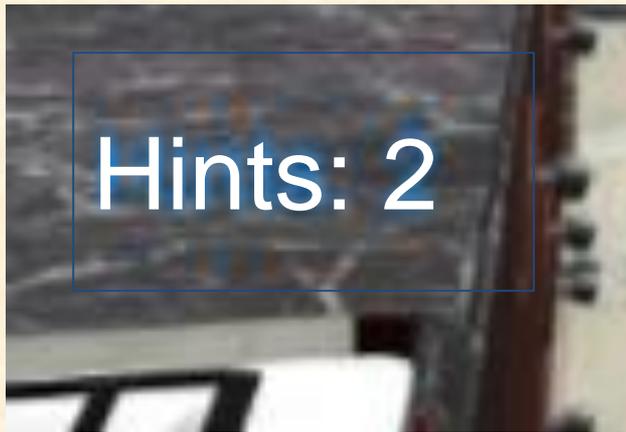
Gameplay



Gameplay



Gameplay

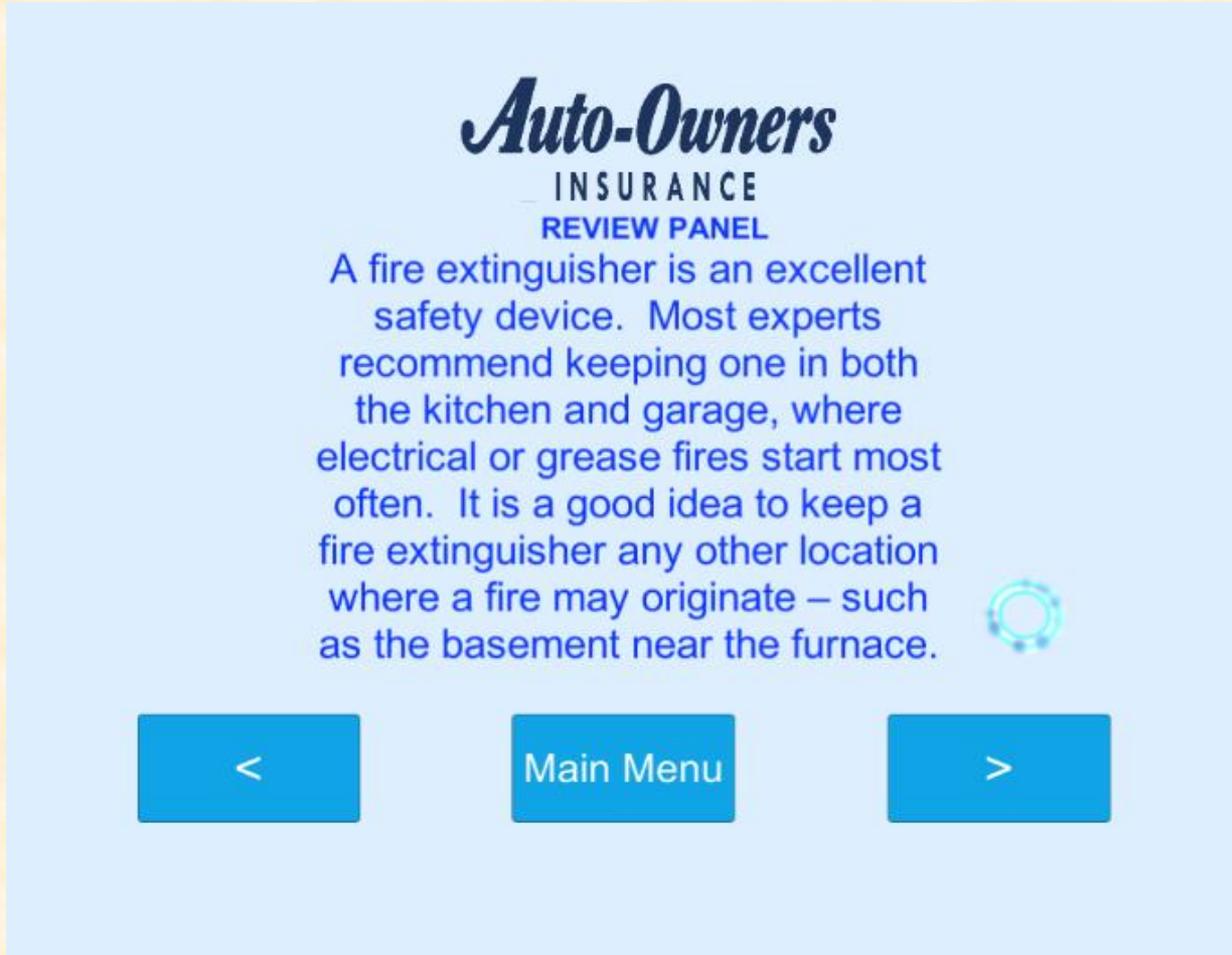


Keyboard

Enter your initials for the leaderboards!
bb



Review Panel



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.



< Main Menu >

Leaderboard

Auto-Owners

INSURANCE

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?

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