#### MICHIGAN STATE UNIVERSITY

## Beta Presentation Help Me See!

The Capstone Experience

Team Auto-Owners

Cale Linabury
Timmy Sung
Benny Schulz
Joseph Pauls
Nash Longmire

Department of Computer Science and Engineering Michigan State University

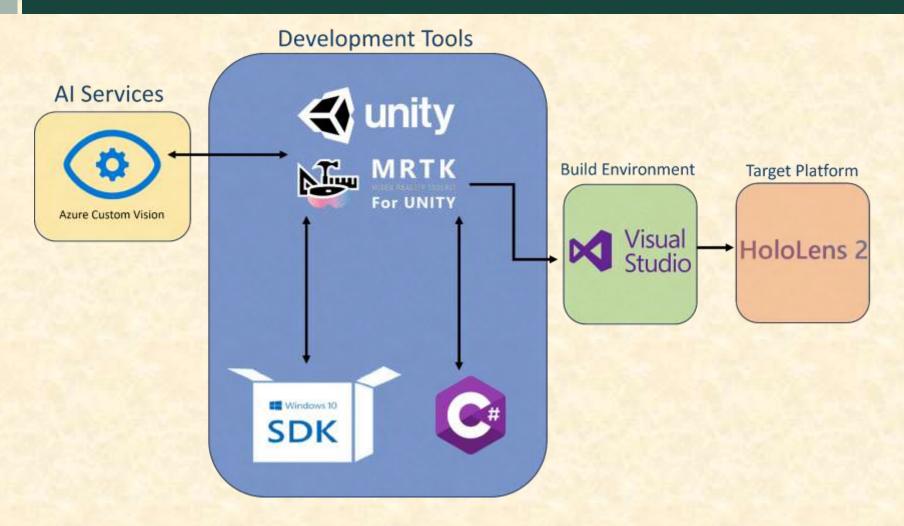
Fall 2023



#### **Project Overview**

- Use Augmented Reality With HoloLens 2 to Educate Insurance Policy Holders
- Overlay Mode to Spawn Hologram Household Appliances
- Object Detection Mode to Detect Your Appliances
- Quiz Mode to Test Your Knowledge
- Goal is to reduce overall insurance claims

## System Architecture



# Overlay Mode Object



## Overlay Mode Insurance Info



# Object Detection Mode



#### Object Detection Mode Result



#### What's left to do?

- Stretch Goals
  - Detect Multiple Objects
  - Scoreboard in Gamification
  - Object Anchors
- Other Tasks
  - Testing Object Detection Further
  - Air Tap in Overlay
  - Fix bugs in Air Tap
  - Style Guide



#### Questions?

