Beta Presentation
Help Me See!

The Capstone Experience

Team Auto-Owners

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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

Development Tools

AI Services
Azure Custom Vision

unity

MRTK
Mixed Reality Toolkit For UNITY

Build Environment
Visual Studio

Target Platform
HoloLens 2
Overlay Mode Object
Overlay Mode Insurance Info
Object Detection Mode
Object Detection Mode Result

Loss Exposure
When any electrical appliance, such as a toaster, is placed near water it poses a possible threat. If that electrical appliance were to be operating and accidentally fall into the water, it could immediately electrify the water, or cause an electrical disturbance in the electrical system of the home. This could further shock a user or possibly create a voltage spike, which may start a fire.
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?