From Students…
…to Professionals

The Capstone Experience

PIG: Policyholder’s Interactive Guide

Team Auto-Owners

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Project Overview

• Interactable way for users to learn more about loss prevention and insurance implications
• Allows users to access coverage information in three different modes
  • Panel Mode is a two-dimensional menu with a list of items
  • Full Virtual Object Mode enables users to interact with a vehicle model and select individual items
  • In Object Detection Mode the user approaches a real-world object and can view associated insurance information
System Architecture

Application

Azure

Microsoft HoloLens

User

Development

unity

OpenXR

Back end

MRTK

Mixed Reality Toolkit
Main Mode Select
Panel Mode
Full Virtual Object Mode
Panel Mode Interaction
What’s left to do?

• Stretch Goals
  ▪ Object Detection Mode
  ▪ Insurance Coverage Check
  ▪ Gamification

• Other Tasks
  ▪ Cleaning Up User Interface
  ▪ Integrate Insurance Coverage Check Throughout
  ▪ Various Bug Fixes
Questions?