Project Overview

• Augmented Reality Application
• Platform Allowing Marketing Professionals to View Dow Product Models
• Models are Managed and Updated from Central Storage
System Architecture

Dow Admins

Unity Interface

Asset Bundle

SharePoint Online

SharePoint Web API

AR Model Management Platform

Dow Marketing Professionals

iOS

Android

iOS App

Android App

ARCore

ARKit

Azure AD

Unity

The Capstone Experience

Team Dow Beta Presentation
Model Selection Screen

Search: [Search By Name...]
Sort By: [None]

- Microwave
- Box
- Shoe 2
- Shoe
- Basketball
Tutorial Screen
Model Configuration Screen
AR Screen - iOS
AR Screen - Android
What’s left to do?

- Interactive Tutorial (Stretch Goal)
- Multiple Models in AR Screen (Stretch Goal)
- Small Bug Fixes
  - Models Placeable Through UI
  - HighlightTextbox Behavior
  - Model Selection Scroll Issue
Questions?