MICHIGAN STATE
UNIVERSITY

Alpha Presentation
AR Model Management Platform

The Capstone Experience

Team Dow

Matthew Dennis
Nathan Kurt
Harrison Sanders
Minkeng Zhou
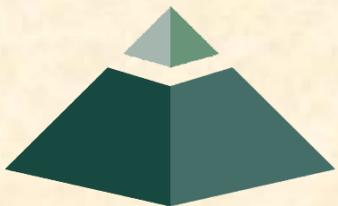Thomas Diaz
David Slimak

Department of Computer Science and Engineering
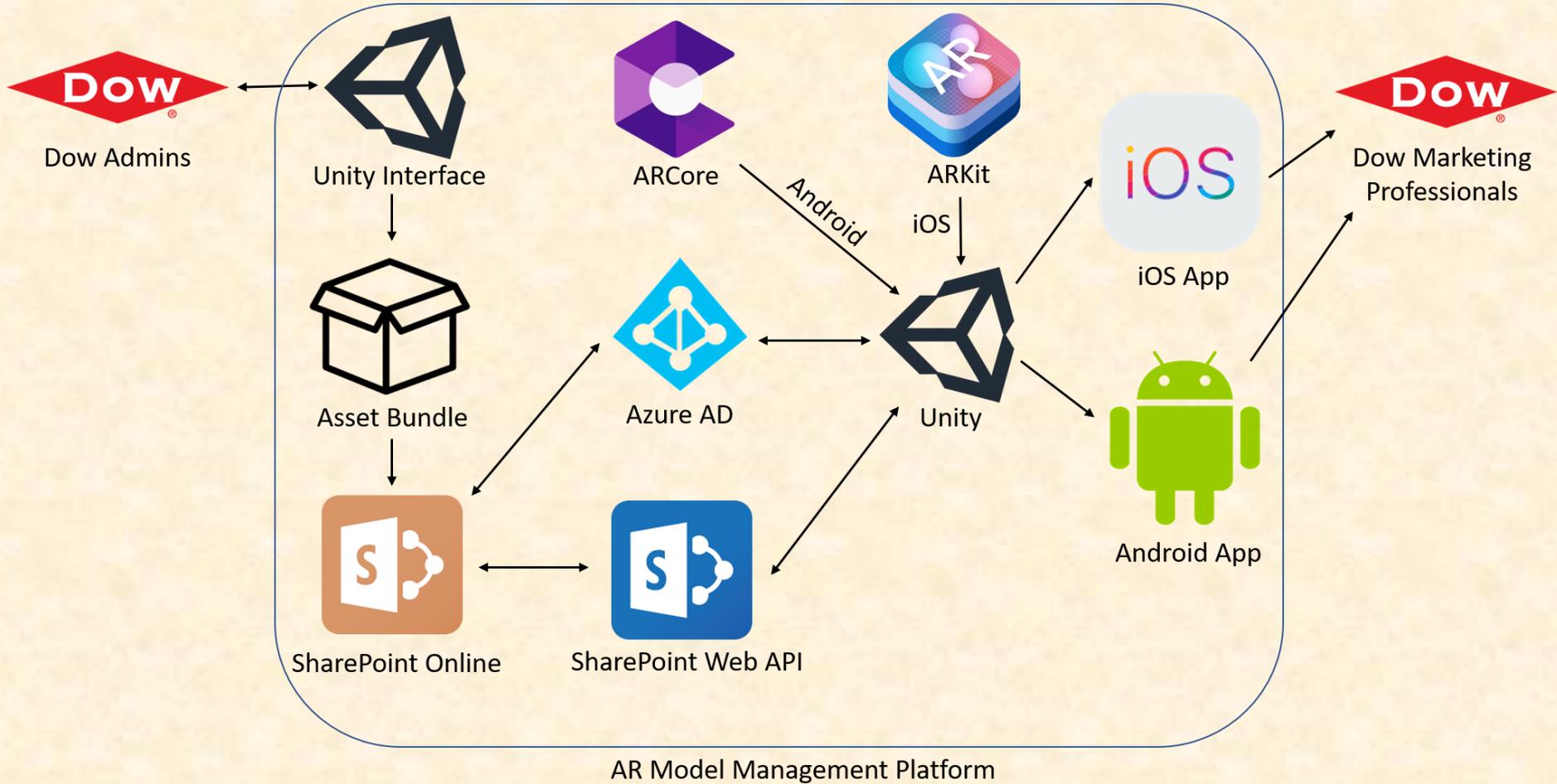Michigan State University
Spring 2019

From Students…
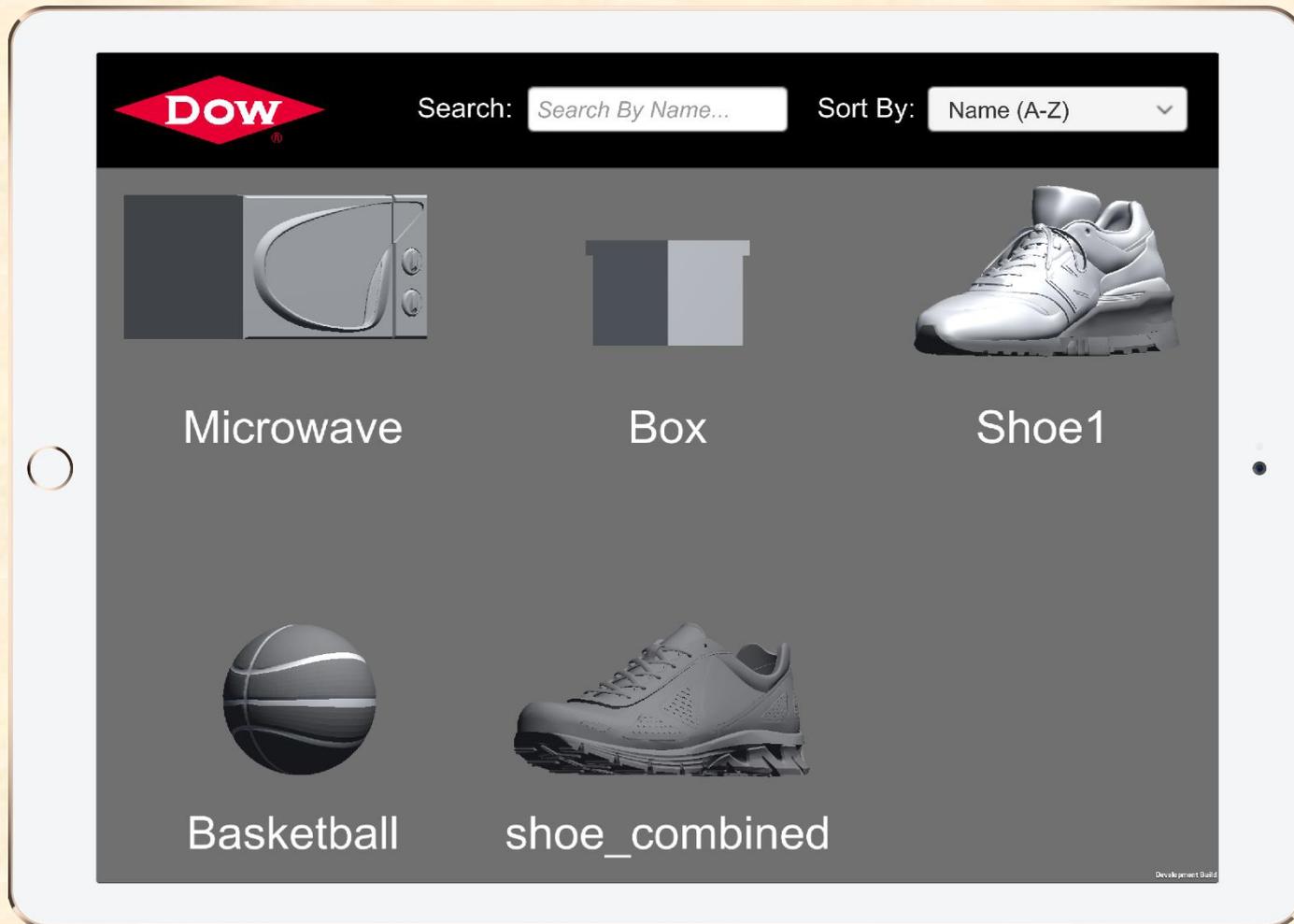*…to Professionals*

Project Overview

- Augmented Reality Application

- Platform Allowing Marketing Professionals to View Dow Product Models
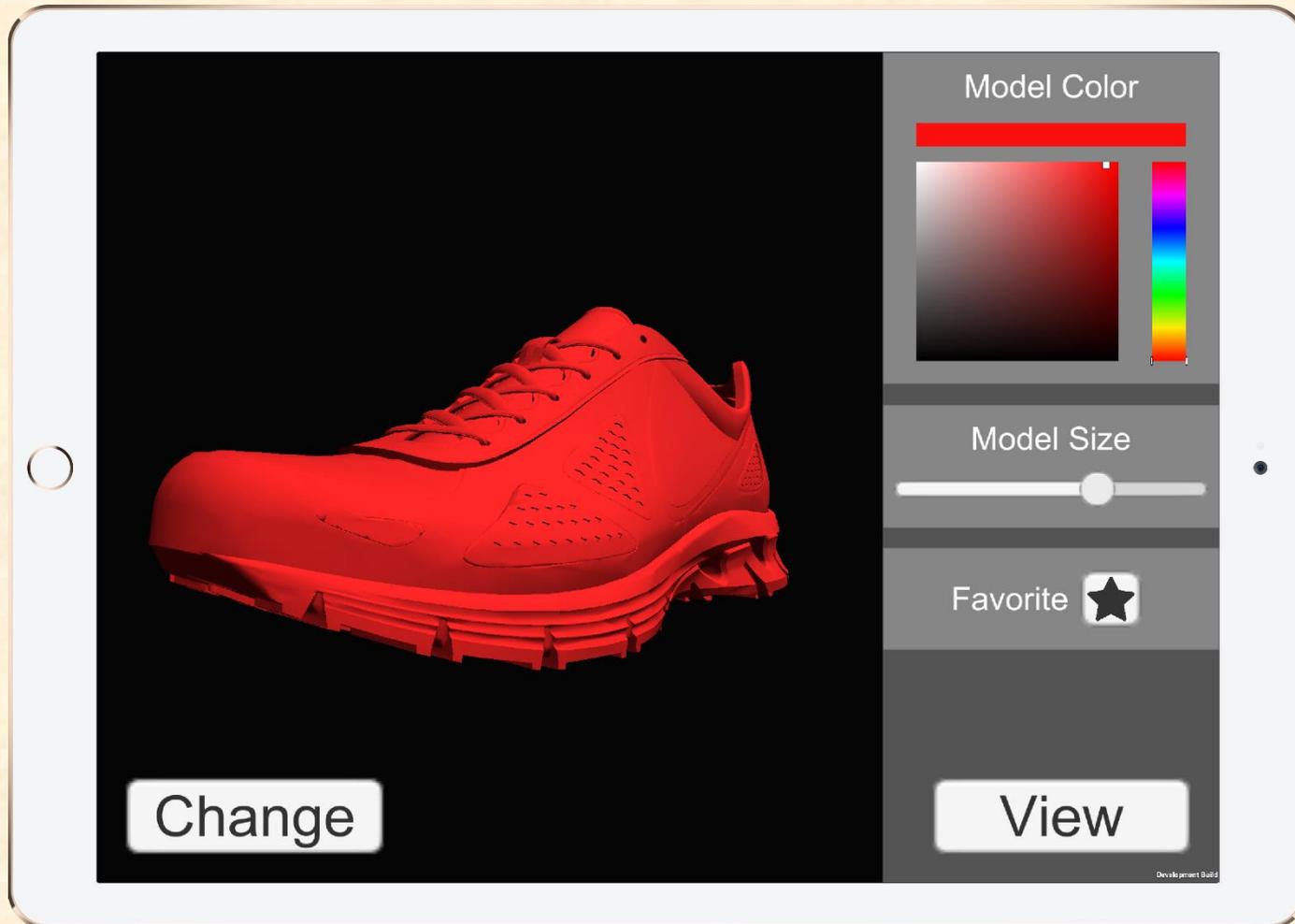
- Models are Managed and Updated from Central Storage
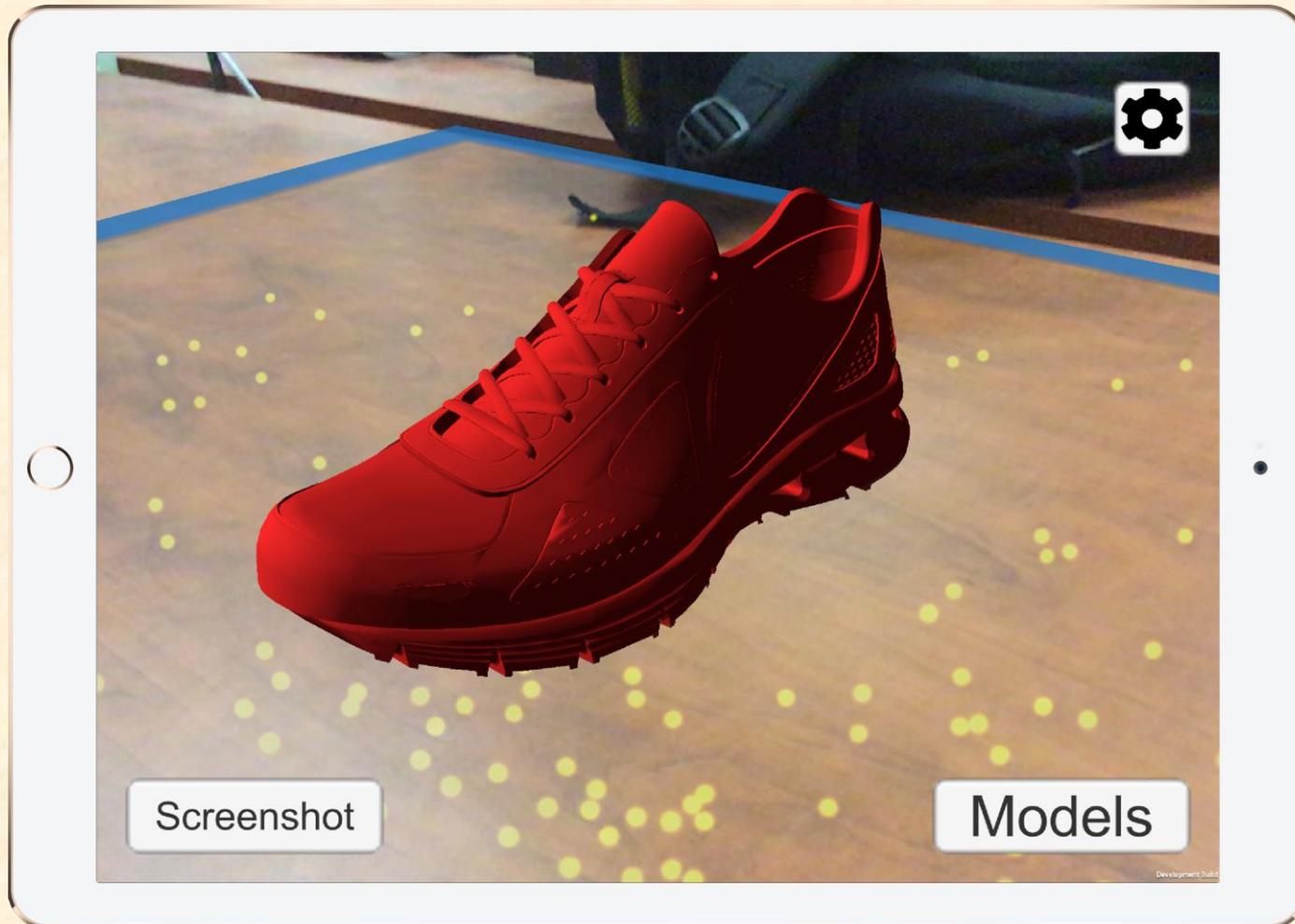
System Architecture

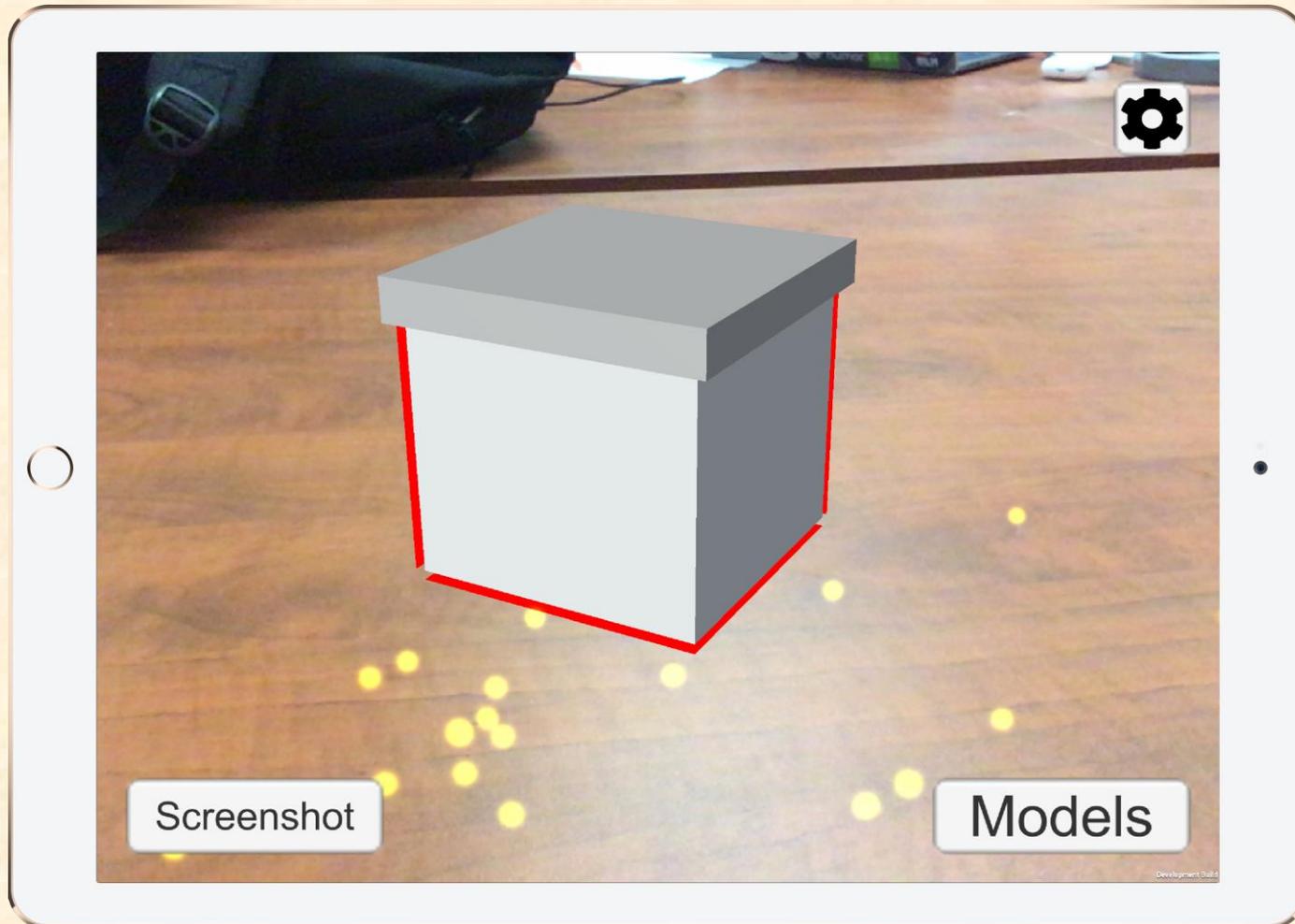AR Model Management Platform

Model Selection

Model Customization

AR Model View

Model Highlighting

What's left to do?

- Display All Available Models by Role

- Model Favoriting

- Searchable/Sortable List of Models

- Download/Caching Models

- Make Models Movable/Rotatable

- Model Highlighting Information

- Show User Info/Options

Questions?