**MICHIGAN STATE**
UNIVERSITY

# Beta Presentation

## Volkswagen Shopping App with Augmented Reality

## The Capstone Experience

### Team Volkswagen

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*From Students…*
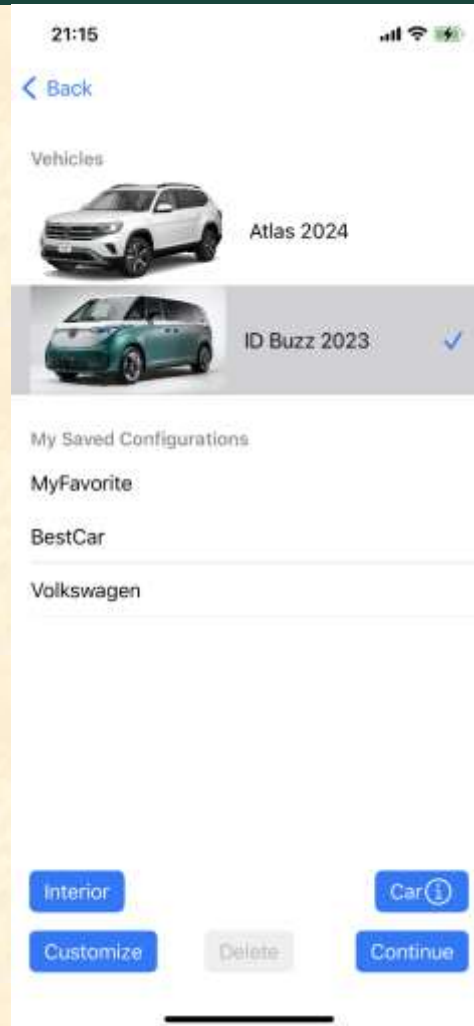*…to Professionals*

# Project Overview

- Volkswagen Group of America, Inc. – U.S. subsidiary of Volkswagen Group
- One of the world's top automakers - Europe's largest
- AR app to streamline the car buying process
  - Empowers users to envision a VW vehicle at home and on the go
  - Personalize vehicles with customization options to be saved and viewed later
- Realistic models that fit in any environment
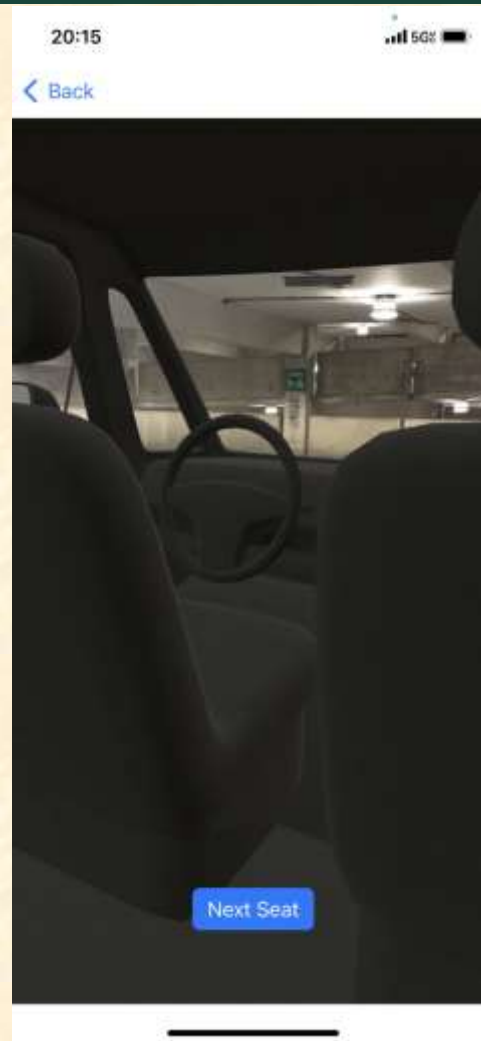  - Photo/video capture
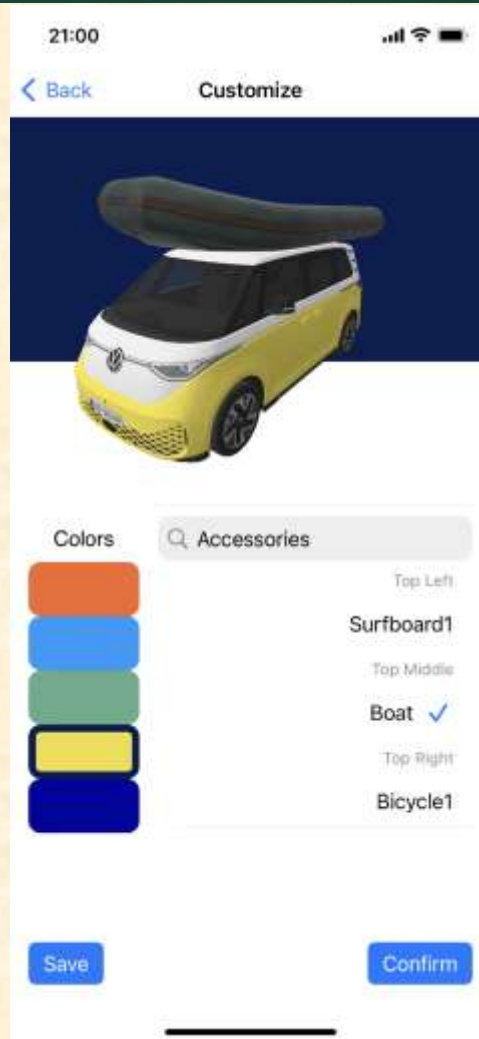  - Share with friends and family

# System Architecture

# Selection View

# Interior View

# Customization View

# Car Display View

# What's left to do?

- Stretch Goals
  - Color customization with color wheel
  - Filter cars and accessories
  - Add more accessories/accessory types
  - Face ID login
  - Smoother movement of model preview
- Other Tasks
  - Improve app/admin panel UI
  - Bug fixes

# Questions?