From Students…
…to Professionals

Alpha Presentation
VW Car-Net Smart Hub Web App

The Capstone Experience
Team Volkswagen

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Project Overview

• Web application used in Volkswagen vehicle’s infotainment unit
• Connect Chamberlain account to Volkswagen Smart Hub to link devices to vehicle
• View the status and manually toggle Chamberlain devices with the click of a button
• Set up boundary-based triggers to automatically toggle devices with vehicle
System Architecture
What’s left to do?

• Authentication feature – sign into Chamberlain account to acquire device list
• Styling the app – make sure everything looks pretty and is road-safe
• Add option to enable/disable entire boundary system
• Account for nuances/edge cases regarding the boundary system
• Push notifications related to devices within the vehicle
Questions?