MICHIGAN STATE
U N I V E R S I T Y

Alpha Presentation
Digital Banking Car App

The Capstone Experience

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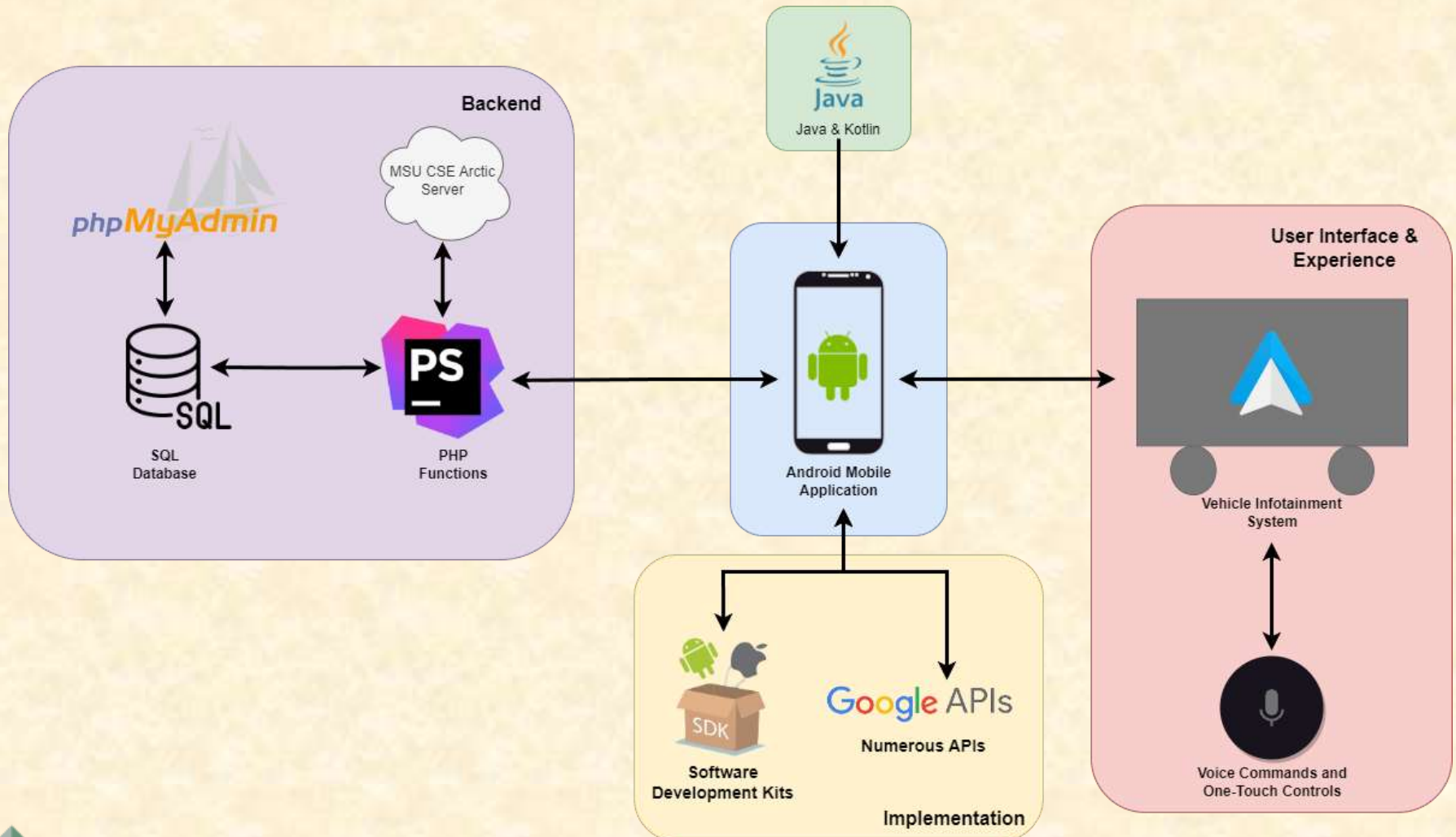Michigan State University

Fall 2023

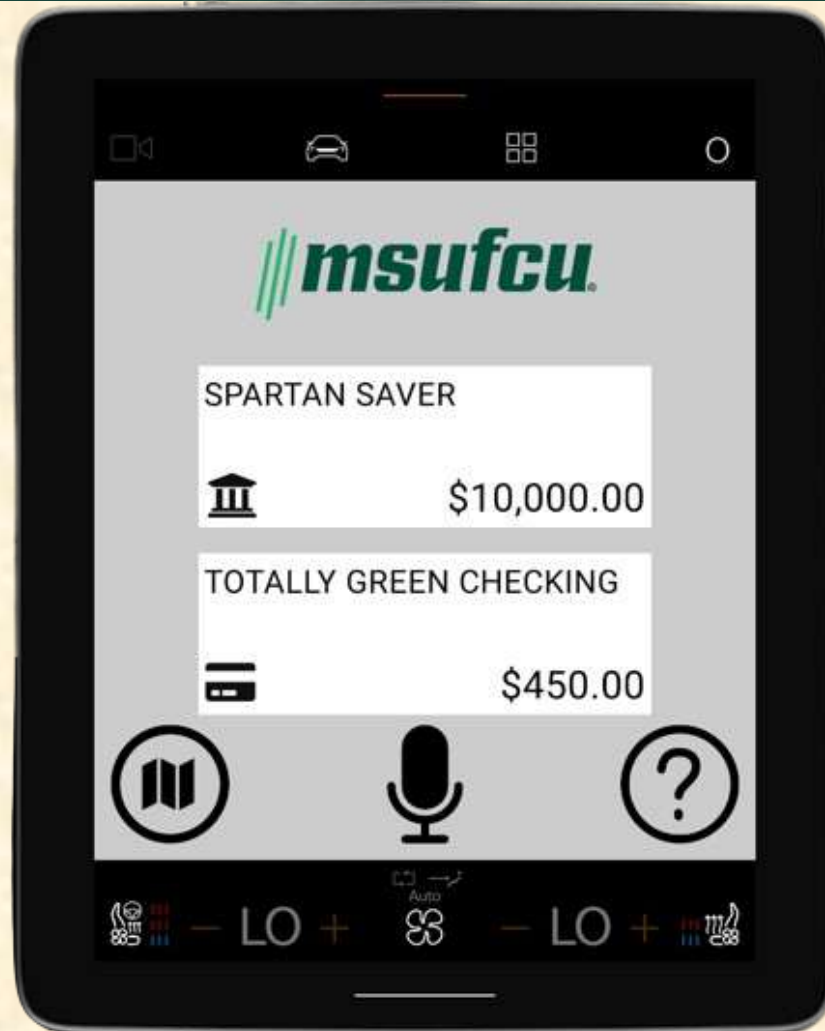*From Students…*
    …to Professionals

Project Overview

- Proof of concept Android Auto application

- Simple user experience to achieve banking tasks

- Voice activated controls and one touch capabilities

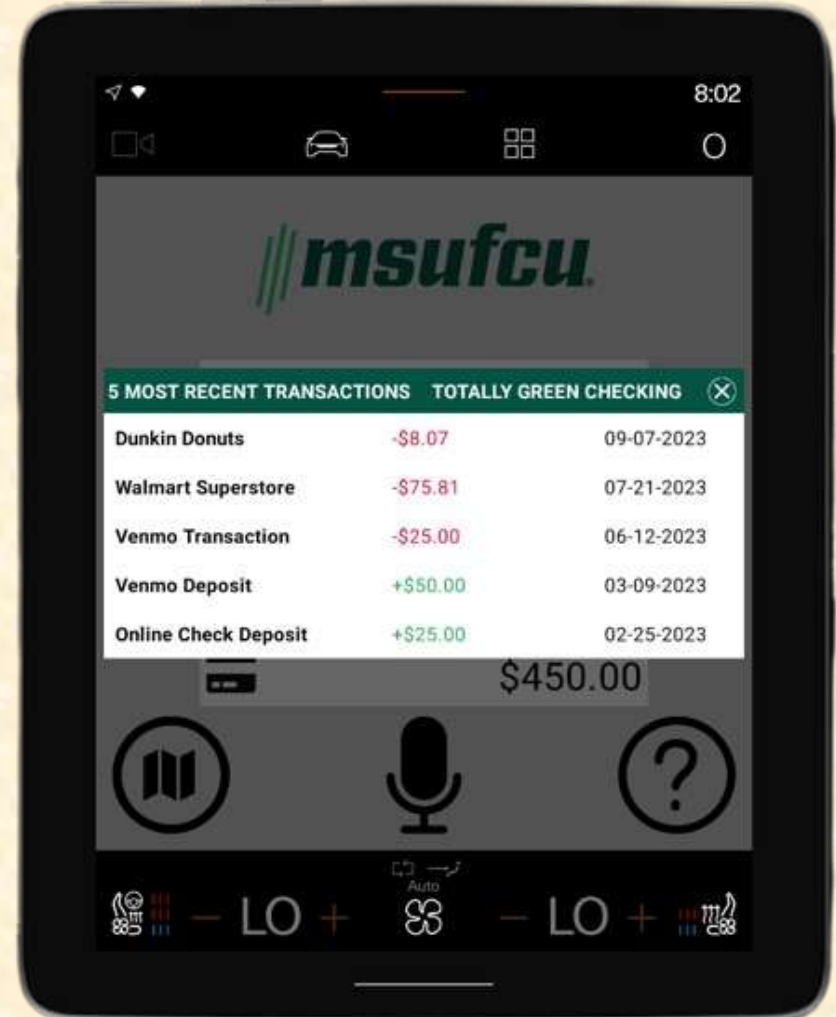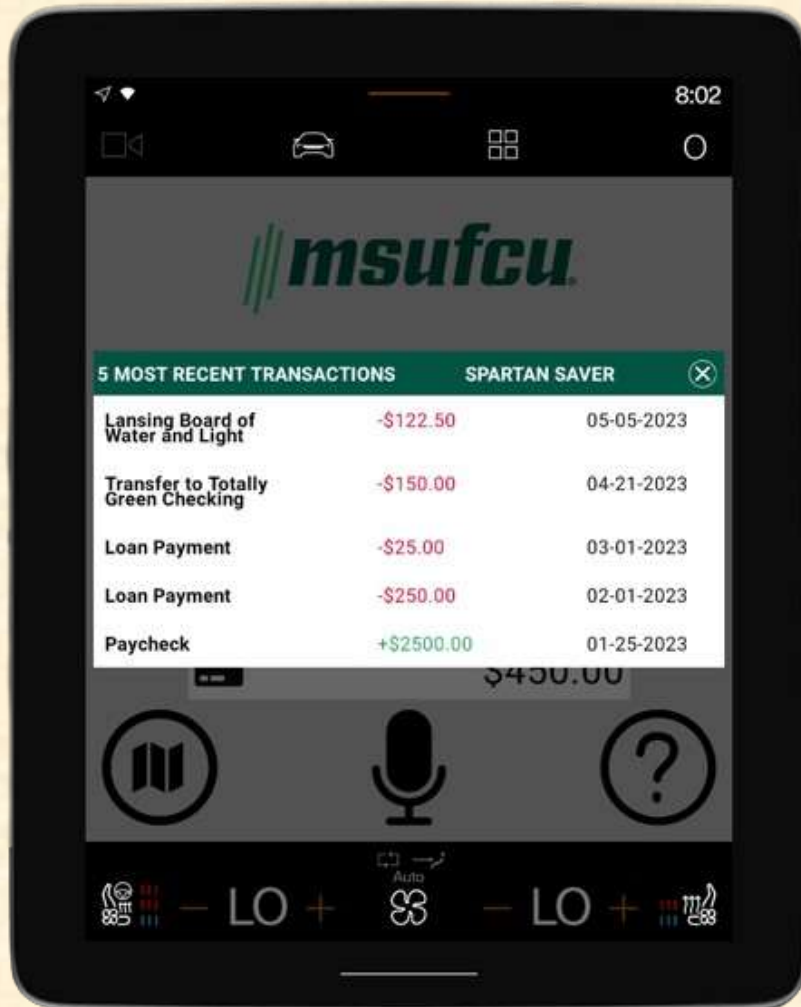- Safe banking experience within vehicle

System Architecture

Automotive Home Screen

Recent Transactions

Confirmations

Nearby Locations

What's left to do?

- Finish and fine tune the voice commands

- Finish all database function thread connections

- Secure database communication using hashing

- Calculate distances using geolocation

Questions?

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