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

Beta Presentation
Creating Picking and Fulfillment Efficiency

The Capstone Experience

Team Meijer

Dylan Iseler
Sarah Mostofizadeh
Mitchell Setsma
Aslan Tashtanov
Yingbao Wang

Department of Computer Science and Engineering
Michigan State University
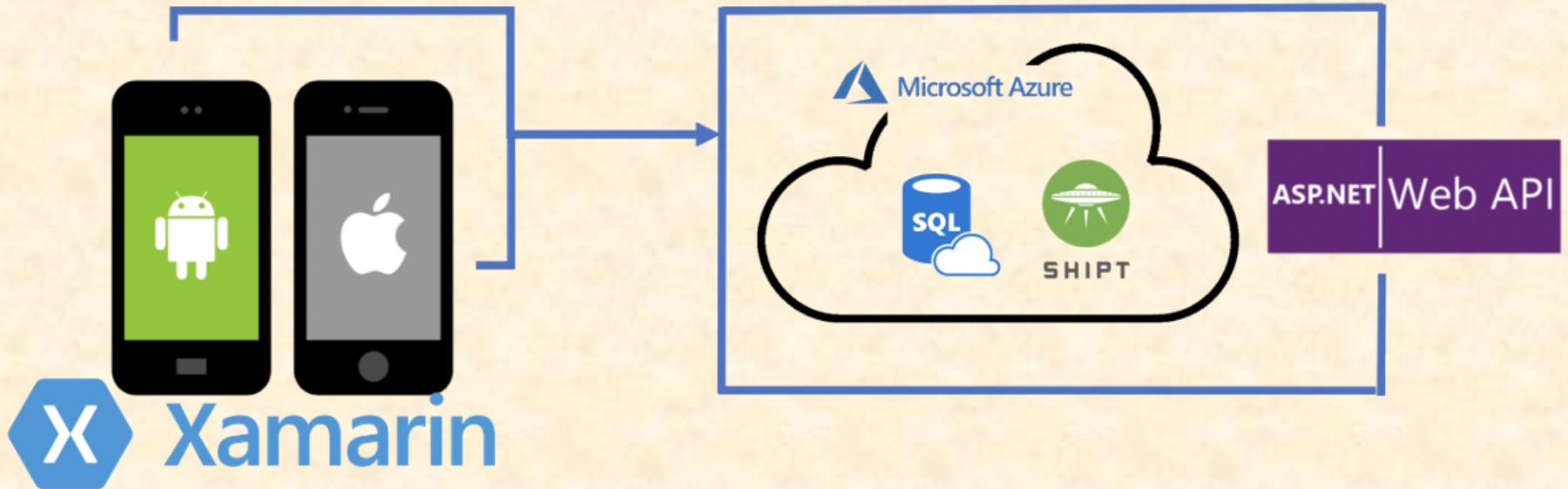Fall 2019

From Students…
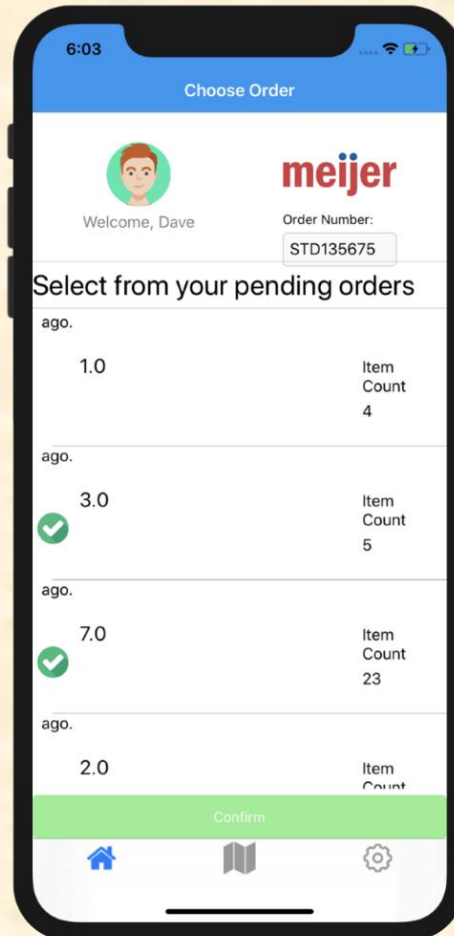*…to Professionals*

Project Overview

- Created for professional shopper usage
- Imports order data from third party professional shopping services
- Uses complex algorithm to sort items
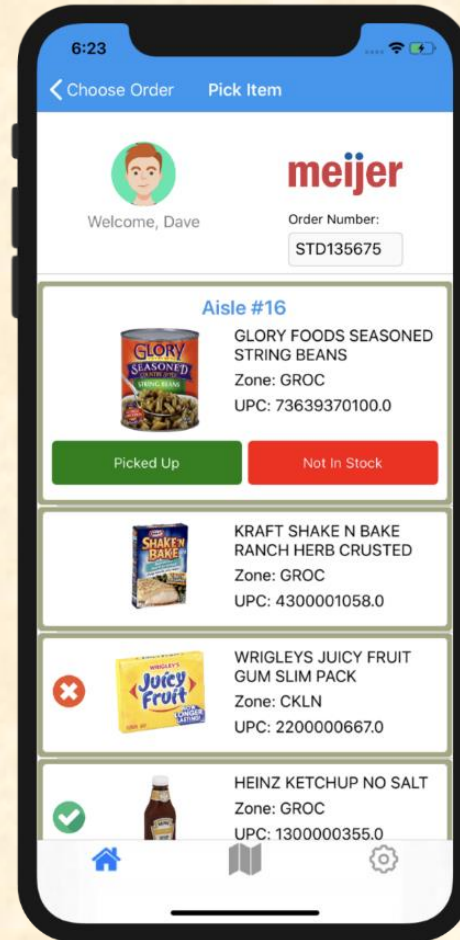- Ultimately creating more effective traversal of Meijer stores
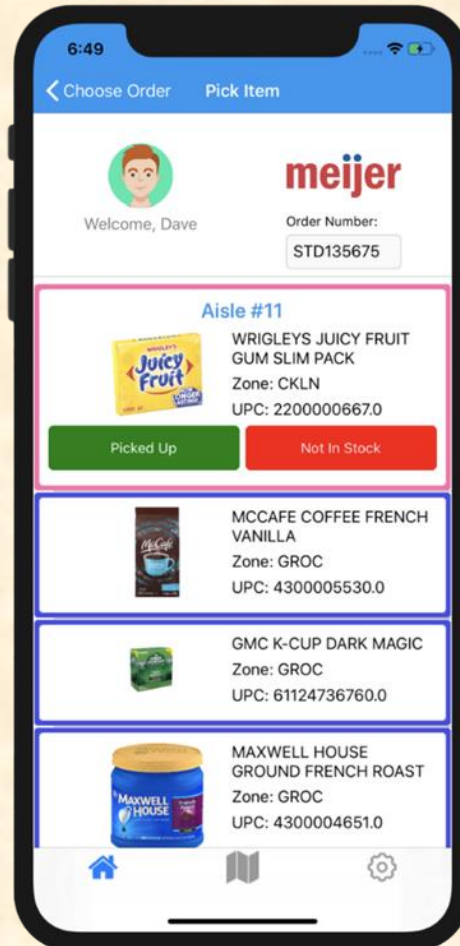
System Architecture
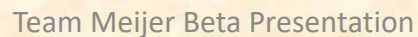
Order Select

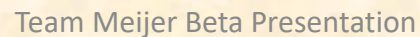# Single Order

Multiple Orders

Map Tab

Order 1 Store Navigation

Order 1 & 2 Store Navigation

What's left to do?

- Bug fixes
  - Item interaction issues
  - Frozen sort bug
- User interface improvements

Questions?