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

Alpha Presentation
Fresh-ipes

The Capstone Experience

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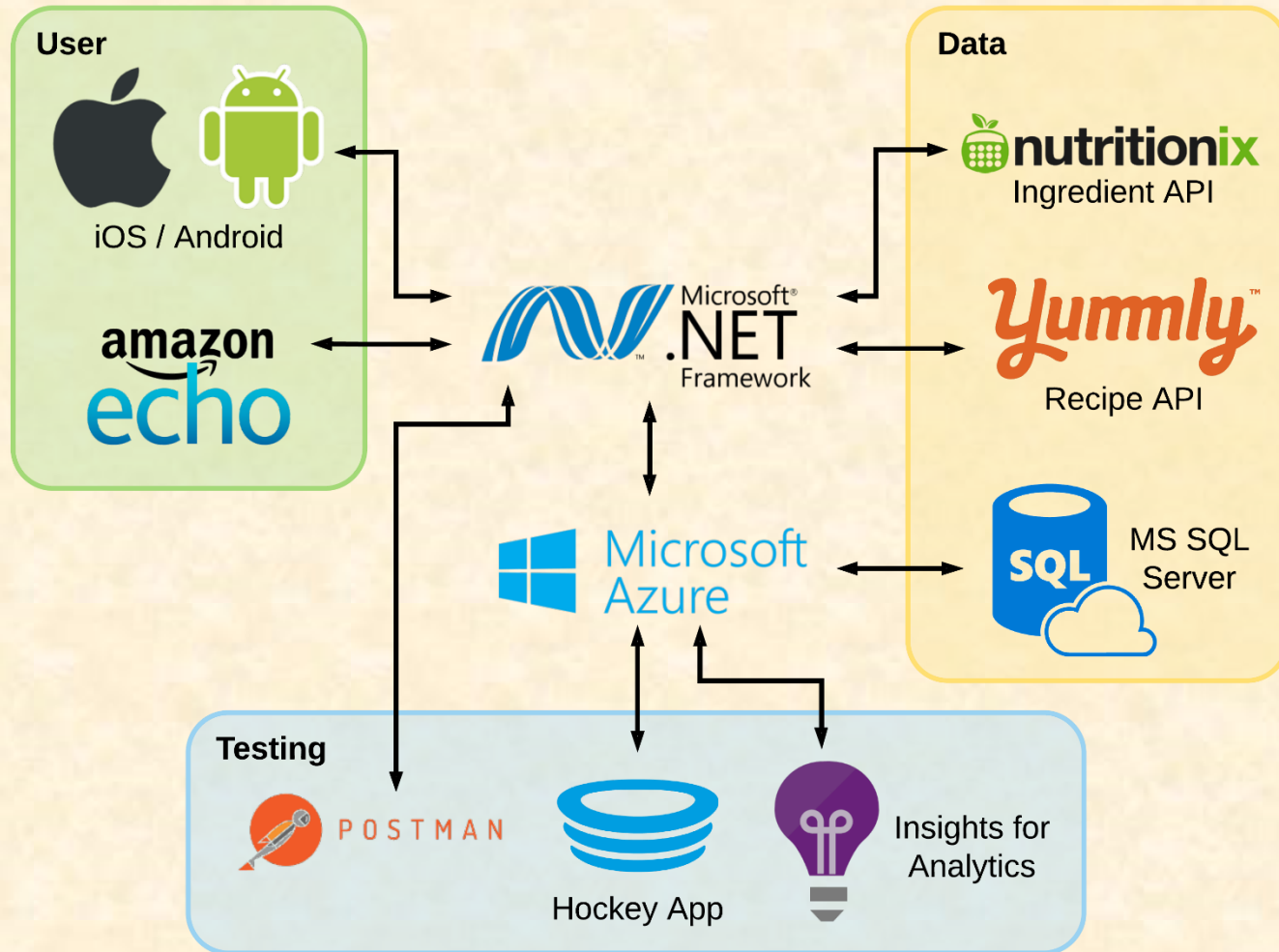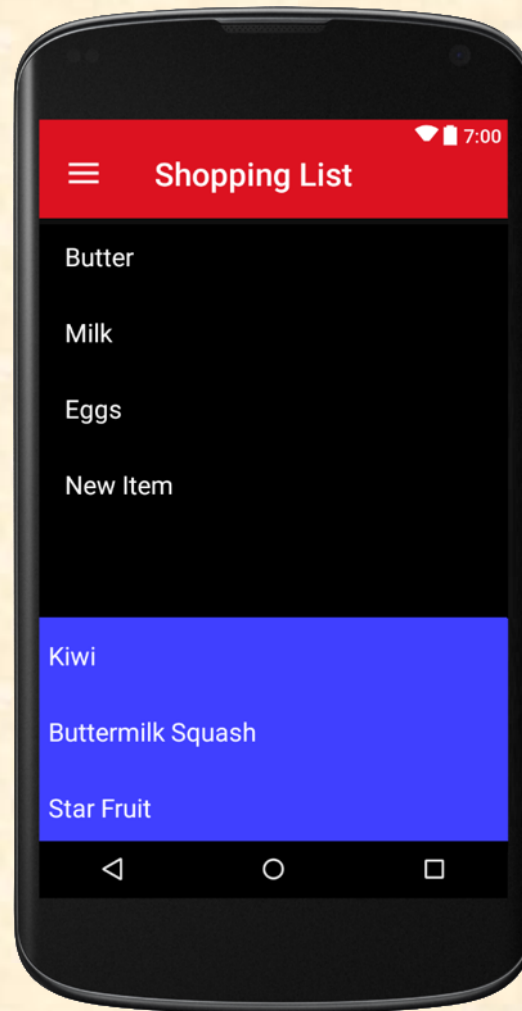Michigan State University

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Project Overview

- Simplify shopping experience using Amazon Echo Show

- Determine household ingredients based on shopping history

- Suggest recipes based on household ingredients

- Create shopping list of missing ingredients or frequently bought items that are low
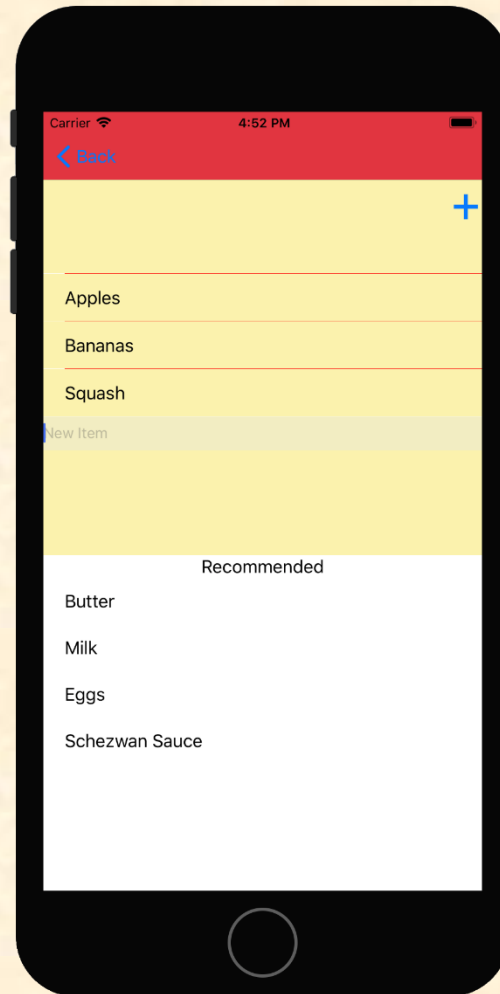
System Architecture

Android Shopping List

iOS Shopping List

Amazon Show Planned Meals

Amazon Show Planned Meals

What's left to do?

- Determine which ingredients a user needs to complete a recipe

- Pass shopping list to curbside and delivery

- Link Meijer shopper IDs to app users

- Test exhaustively

Questions?