

MICHIGAN STATE

UNIVERSITY

Alpha Presentation

Meijer Smart Shopper

The Capstone Experience

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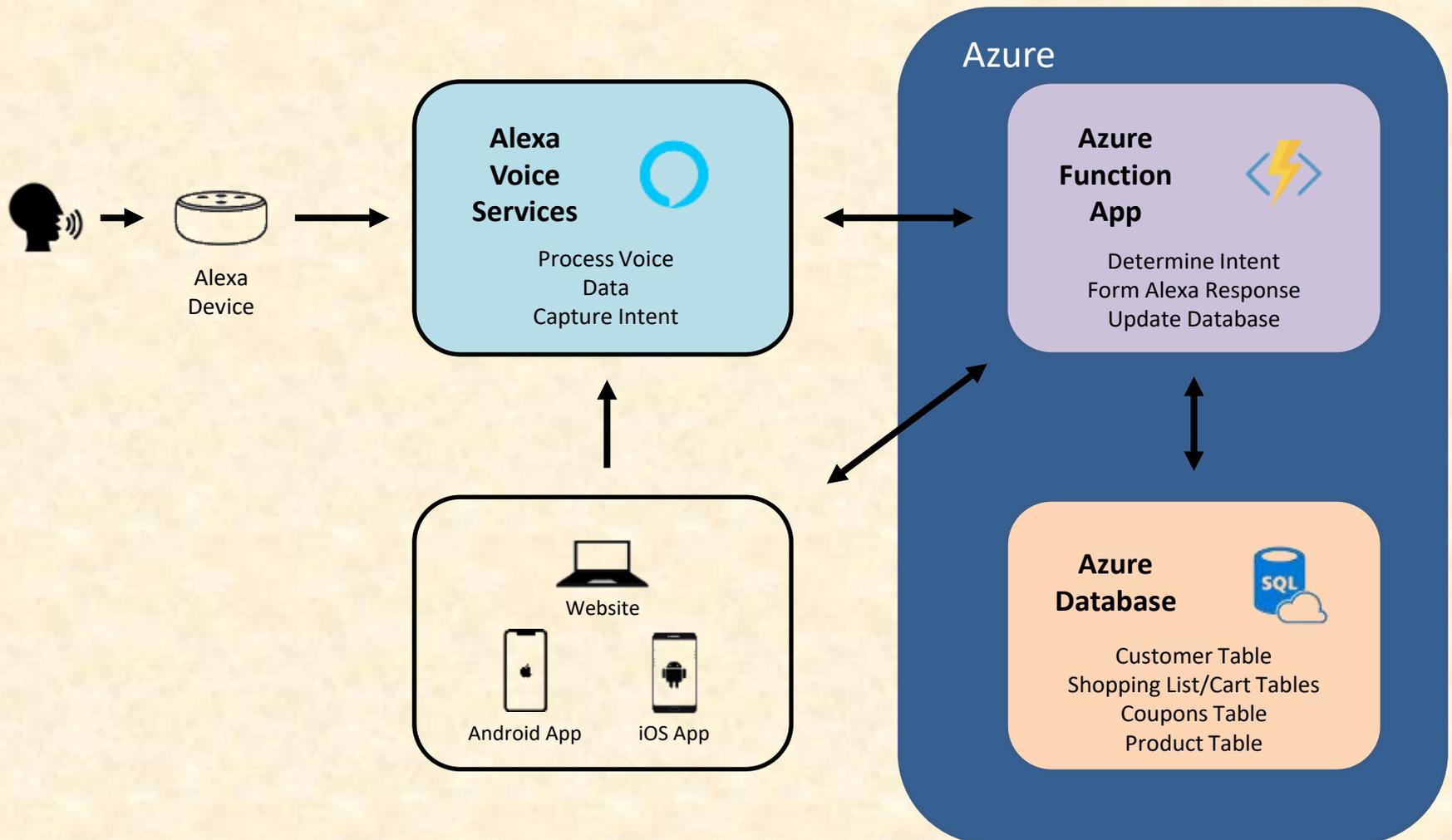
*From Students...
...to Professionals*

Project Overview

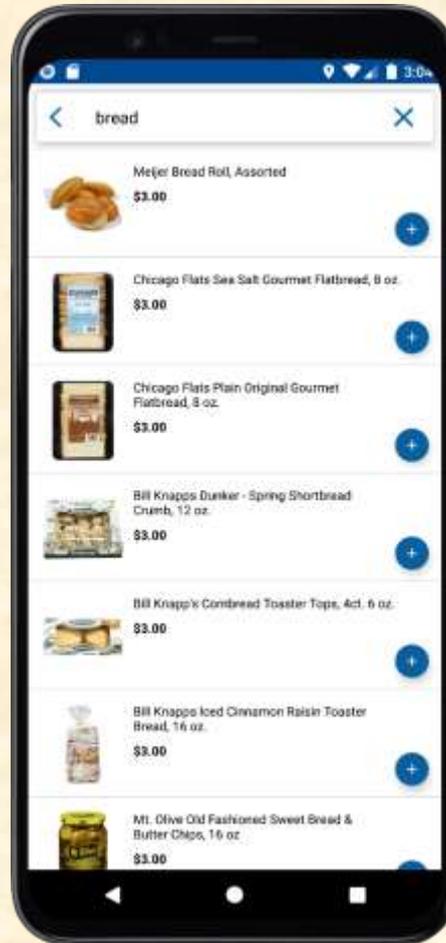
- Proof of concept
- Implement Alexa with standalone Meijer app
- ‘Hey Alexa, add bread to my meijer shopping cart’
- Support user profiles
 - Favorites
 - Coupons
- iOS, Android and web



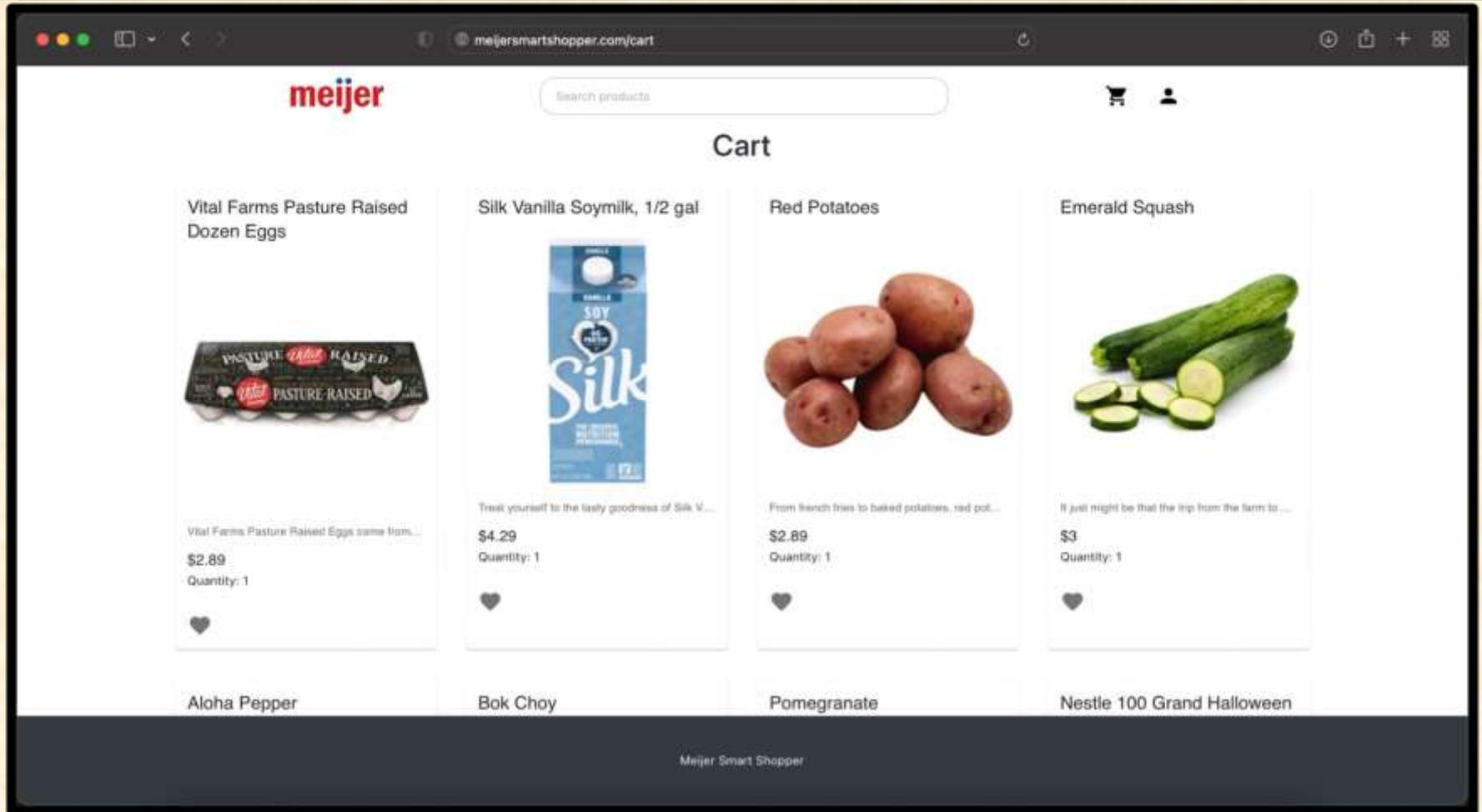
System Architecture



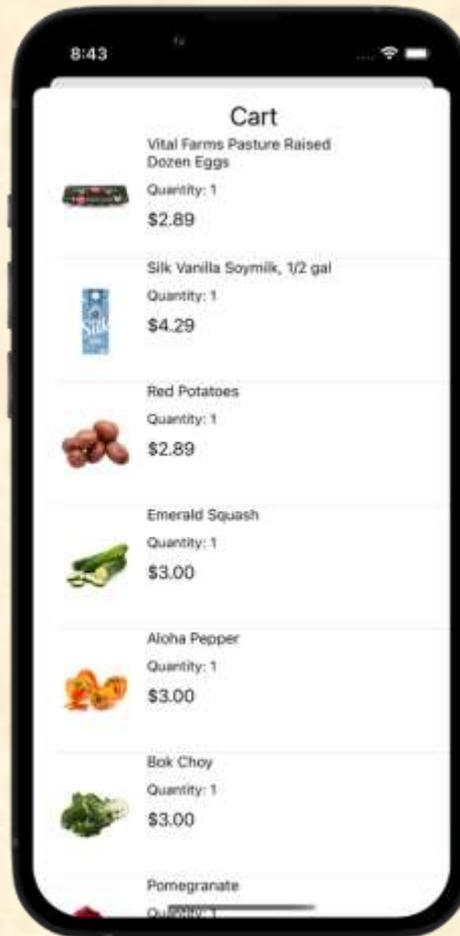
Android Search Catalog



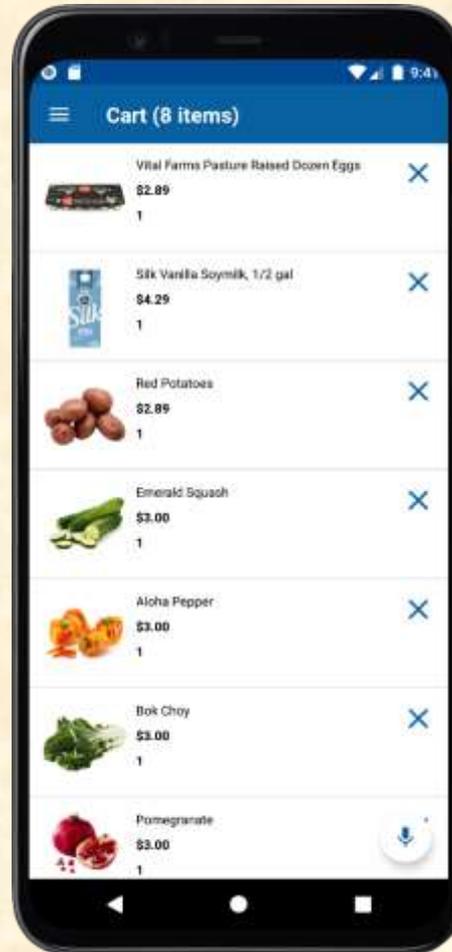
Website Cart



iOS Cart



Android Cart



What's left to do?

- Account Linking
 - Connect account on our app to Alexa account
 - Implement favoriting items
 - Implement mPerks (coupons)
- Build out more Alexa interactions
 - Conversations, not commands
- Polish UI



Questions?

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