

MICHIGAN STATE

U N I V E R S I T Y

Alpha Presentation

Personal Shopping Assistant

The Capstone Experience

Team Meijer

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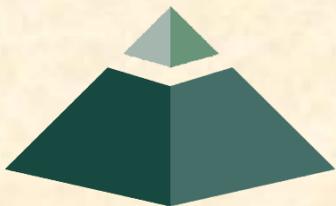
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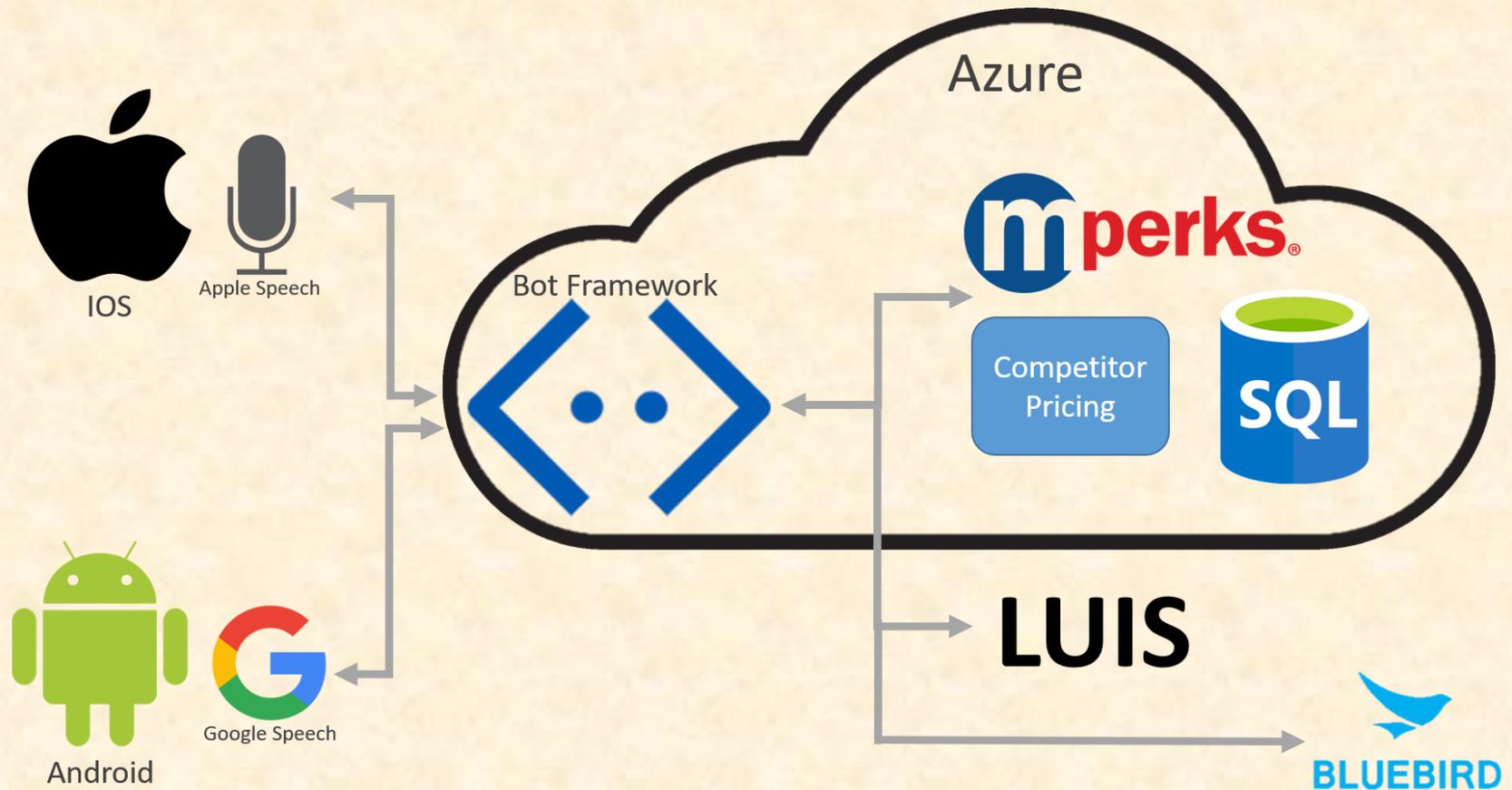
*From Students...
...to Professionals*

Project Overview

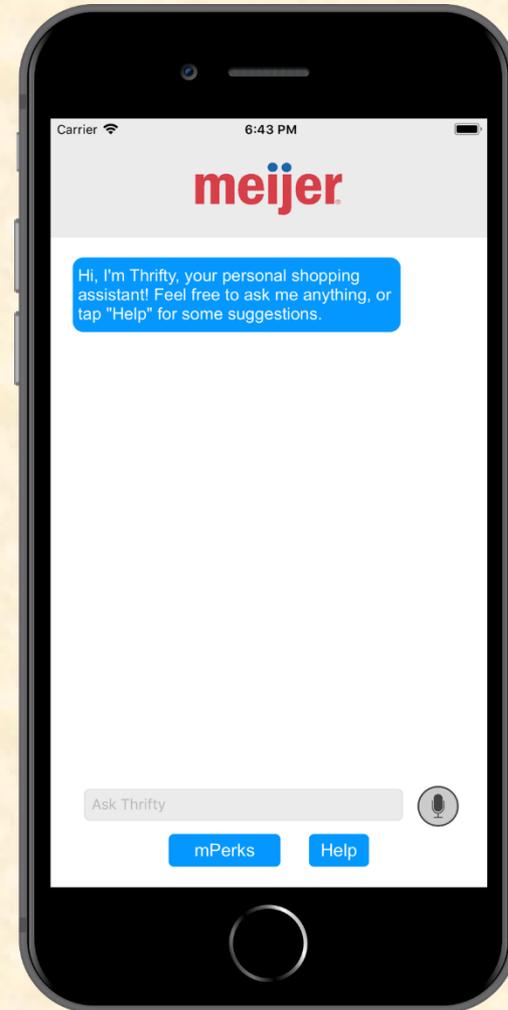
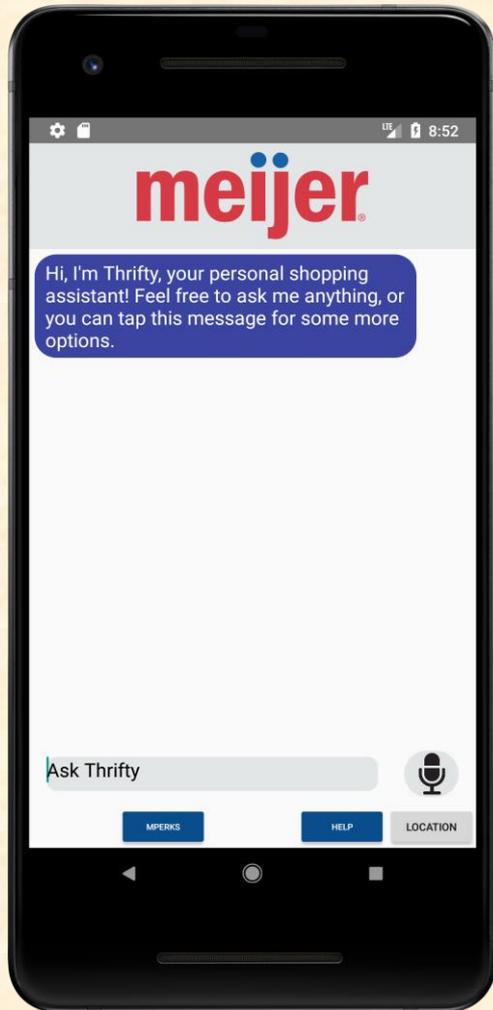
- Interactive and intelligent chatbot
- Enable customer to
 - Locate products
 - Obtain mPerks/coupon information
 - Check item prices at competitors
 - Notify team members to check stockroom for item



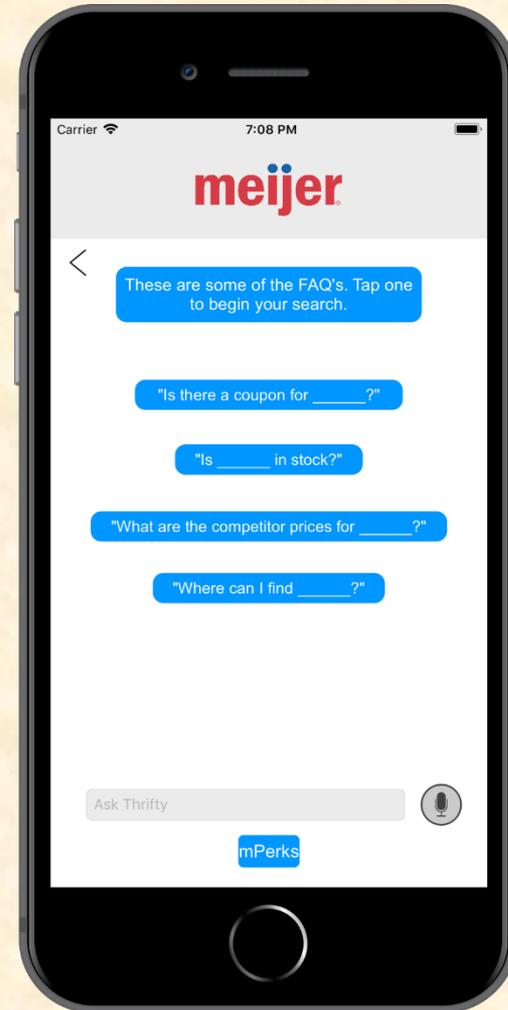
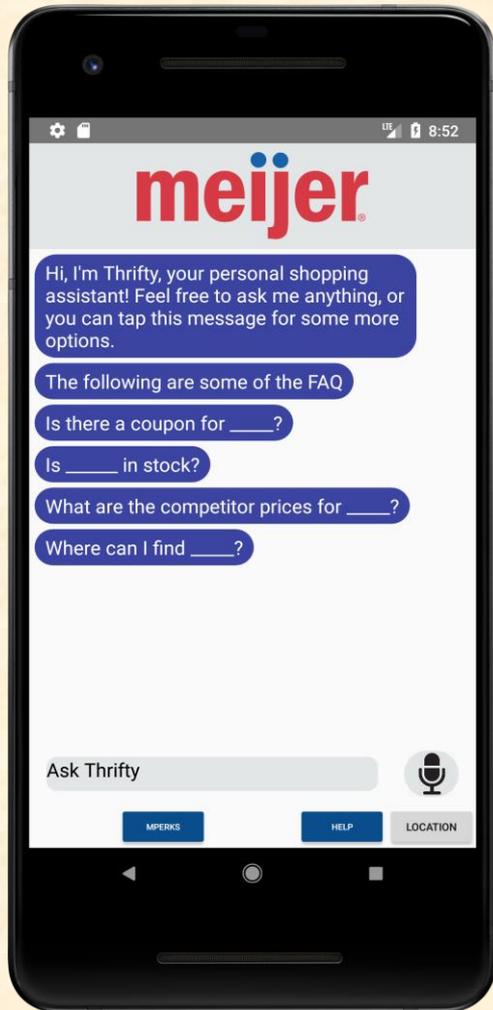
System Architecture



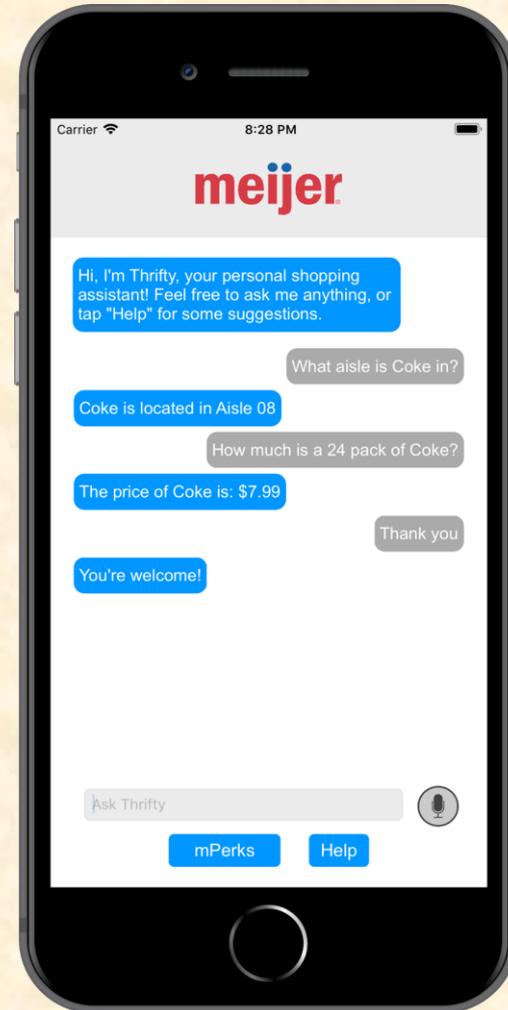
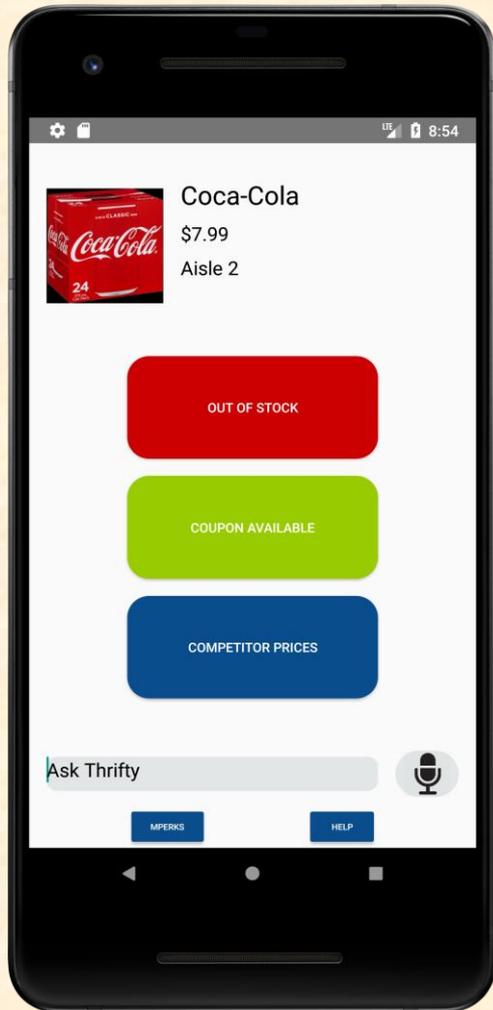
Home Screen



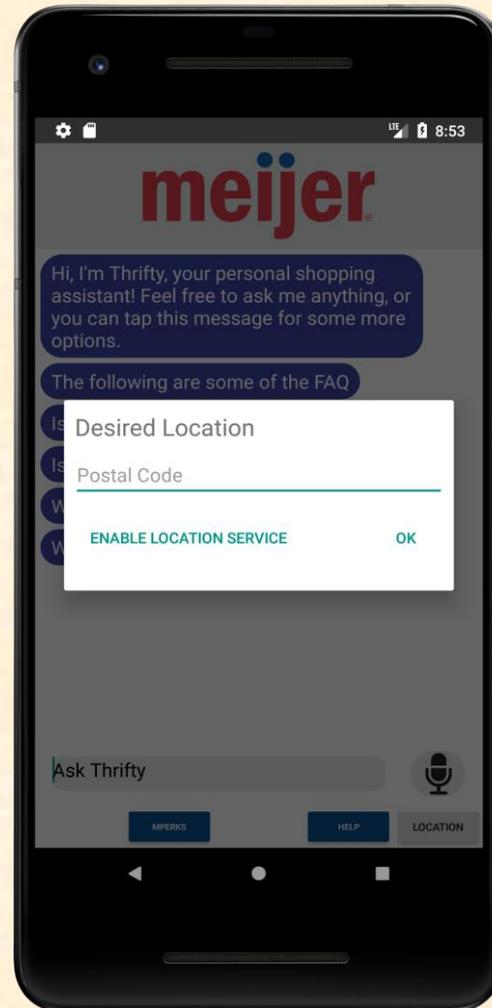
Help Manual



Product Page and Conversations



Location Prompt



What's left to do?

- Integrate the bot with bluebird devices
- Connect the bot to competitor price web app
- Query database for store locations
- Generate more LUIS training data
- Finish frontend to display product data
- Integrate with mPerks
- Add user location prompt to iOS app



Questions?

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