

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Cooking GPS

The Capstone Experience

Team Whirlpool

Ruitao Liu
Audrey Parsons
Bruce Smith
Conner Smith
Chris Swiecicki
Connor Wurtz

Department of Computer Science and Engineering
Michigan State University

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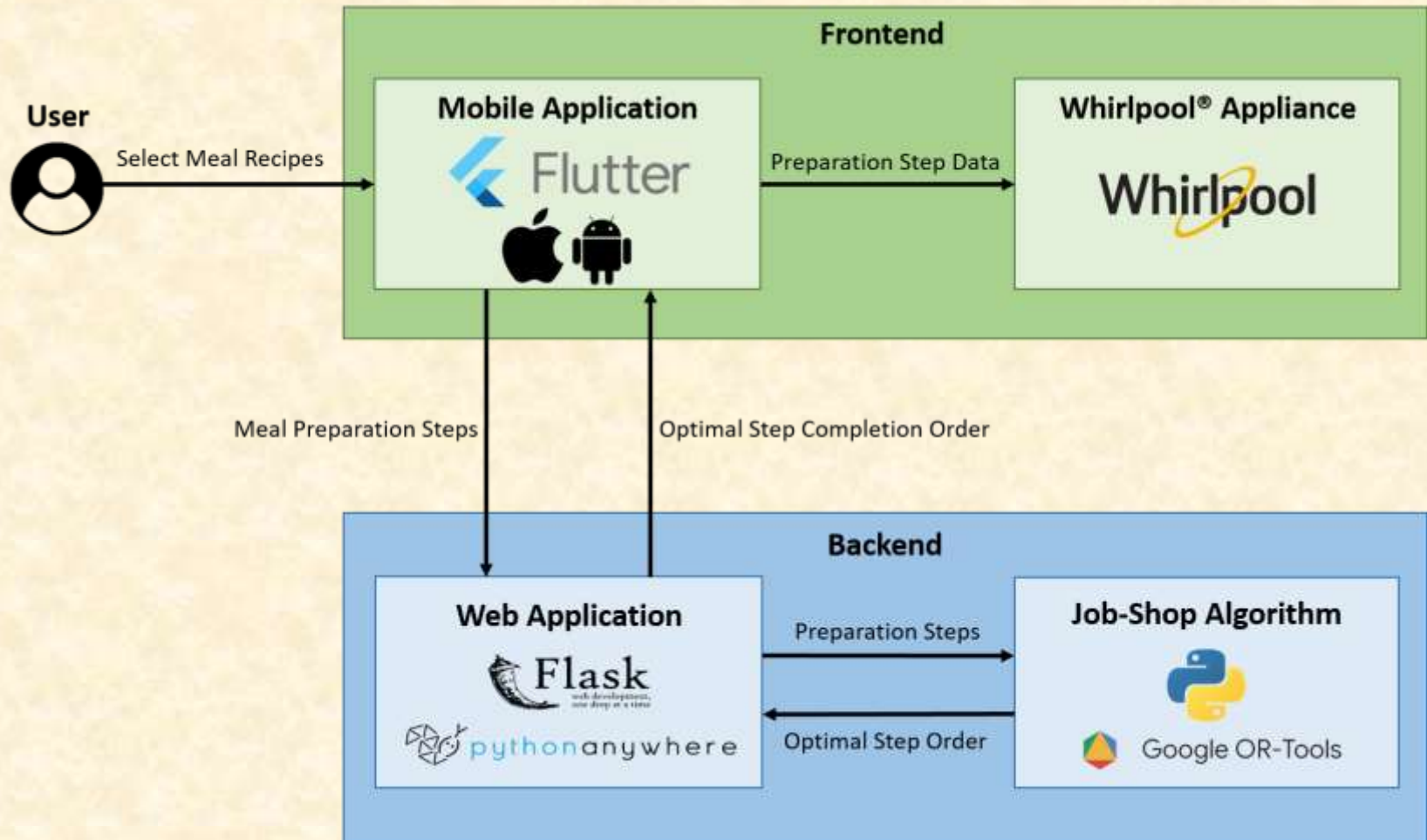
*From Students...
...to Professionals*

Project Overview

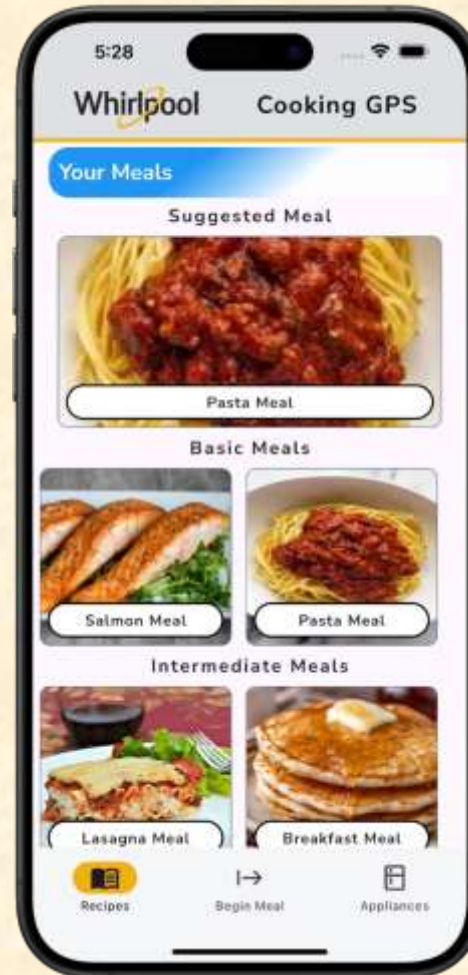
- Mobile application
- Choose from pre-curated meals or add recipes to a customized meal
- Coordinate the simultaneous completion of multiple recipes
- GPS style meal preparation instructions integrated into Whirlpool appliances



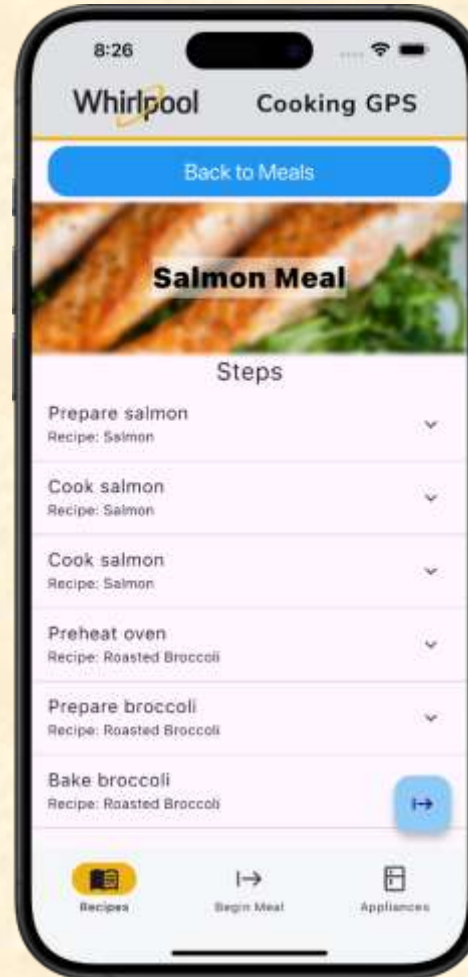
System Architecture



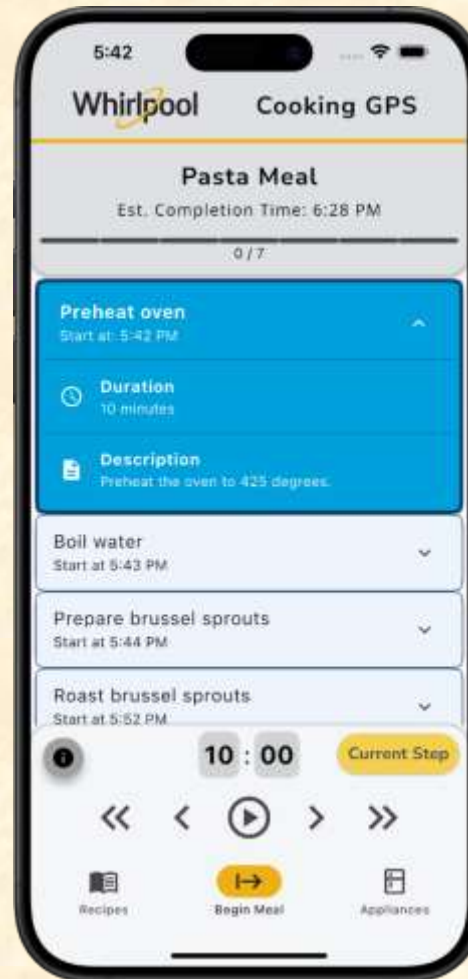
Meal and Recipe Screen



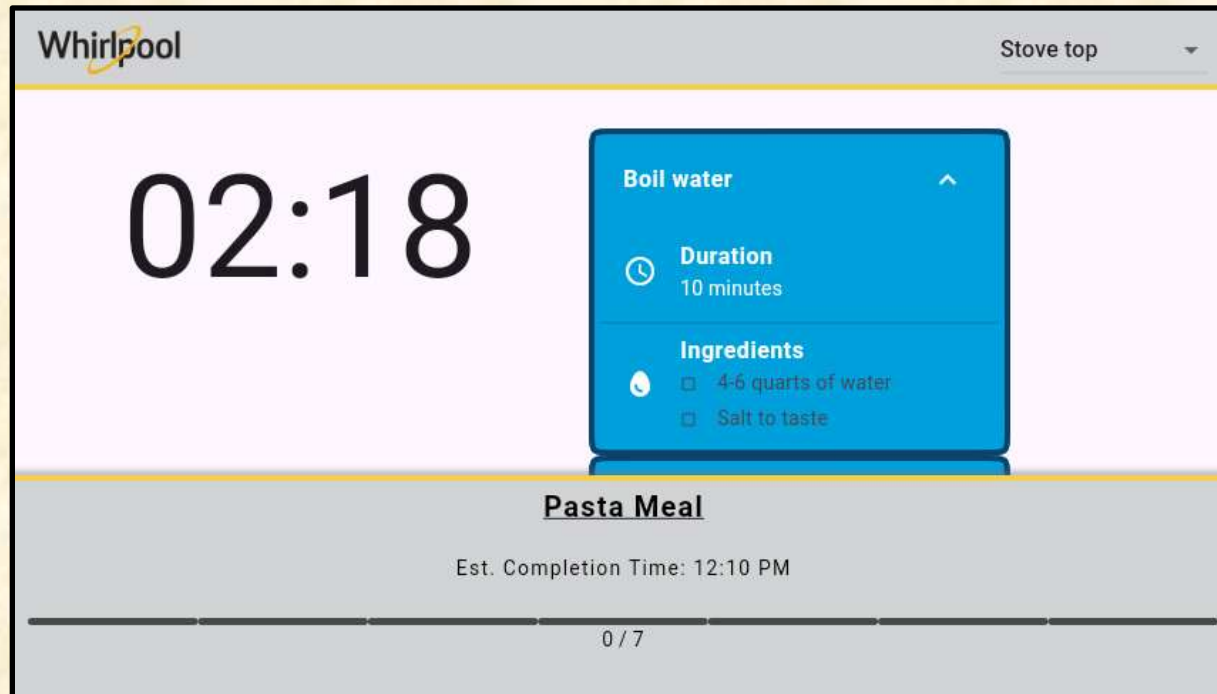
Meal Preview Screen



Meal Preparation Screen



Appliance Screen



What's left to do?

- Stretch Goals
 - Saving a custom recipe
 - Remotely starting appliances through the app
- Other Tasks
 - Bug fixes
 - UI improvement
 - Advanced field testing



Questions?

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