



# Dining Dash

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# Problem Statement

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“So much to do, so little time”

“I’m a broke college student”

Georgia Tech students are very busy

Meal plan usage vs. other ‘fast food’ options

- Under utilization of meal plan
- Unnecessary money spend

Not enough hours in the day

# System Overview

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On-the-go design, easily accessible

Allows users to customize order

- can choose from any dining hall, an available time, and day
- Specific meal customizability
- Numerous options

Unique experience for each user

Complete integration with GTID number

# Understanding the users

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## Target Users:

- Georgia Tech students
- Ages 18-22
- Dining hall users/have a meal plan
- Technologically savvy

## Open interviews with potential users

## Understand dining hall operations

- Integration of our system to current process

# Design Influence

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Users had a large impact on final design

## Features

- Favorites vs. Recommendation section
- Favorites and Order History

## Usability

- Does not impede on daily routine

## Prototype Feedback

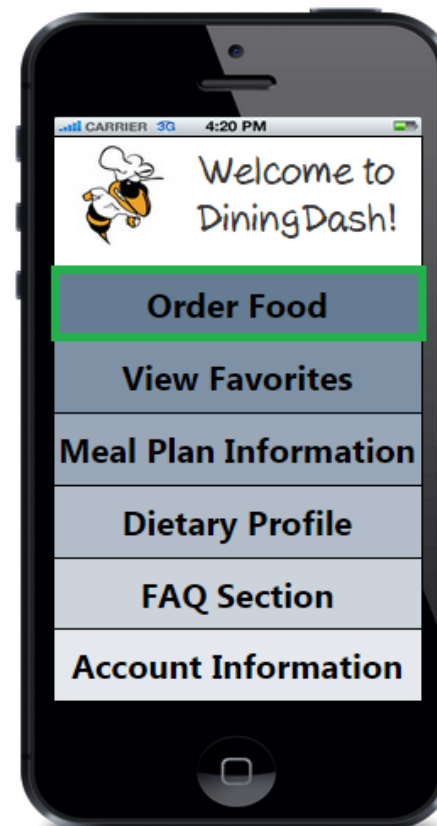
- Progress bar
- More robust information without design interference

## Final Prototype

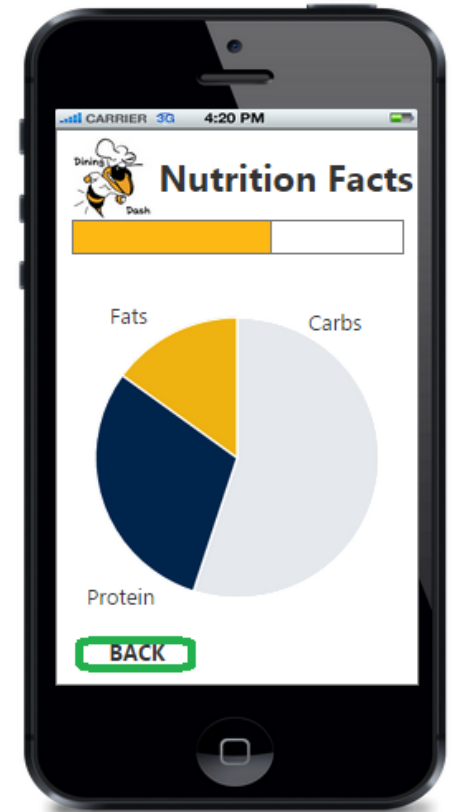
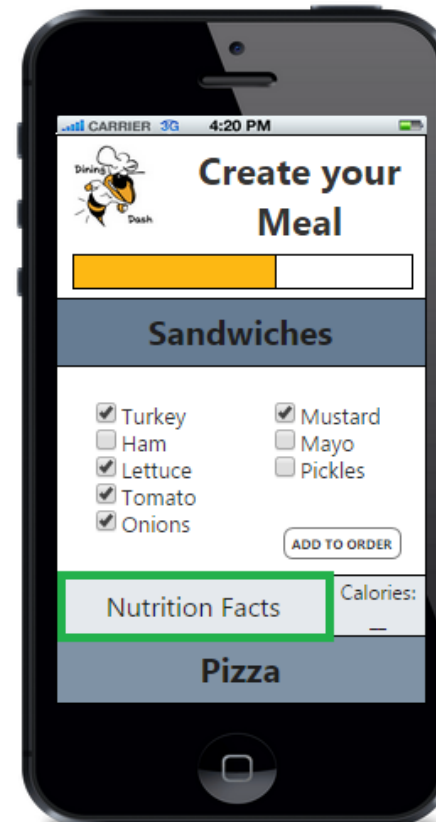
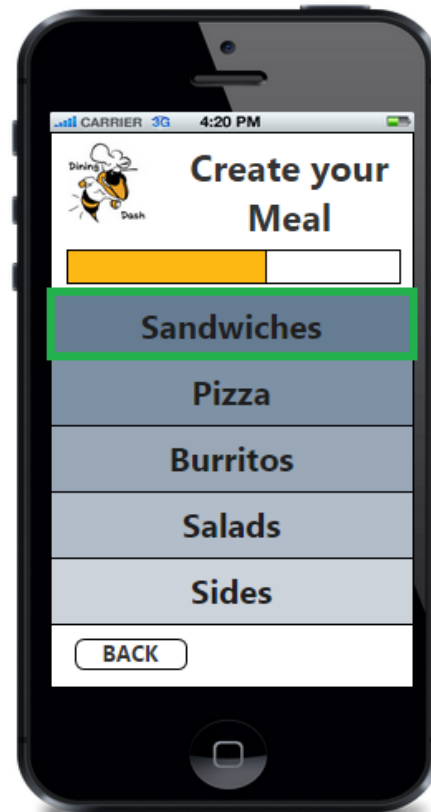
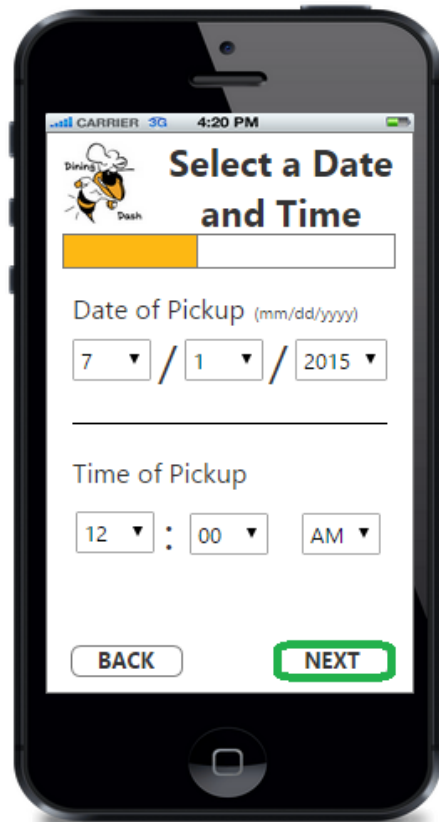
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“Uh no! I have to cram for a test, but I need some food. I’m really in the mood for a Turkey sandwich and some mixed veggies. Let me use DiningDash!”

# Final Prototype

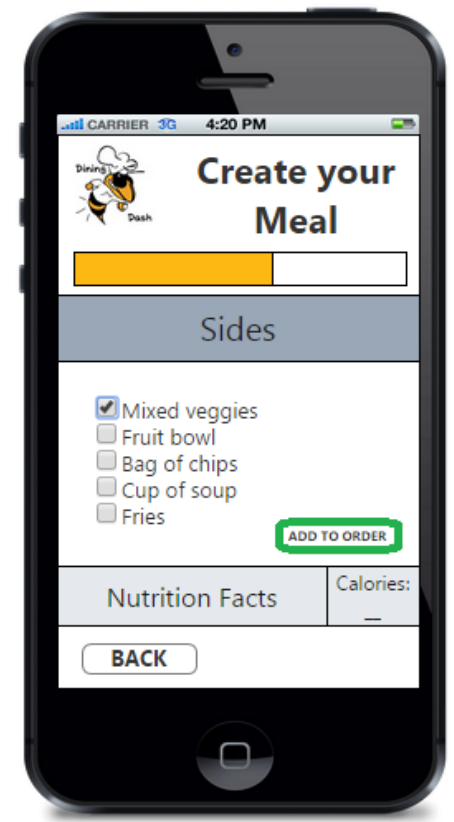
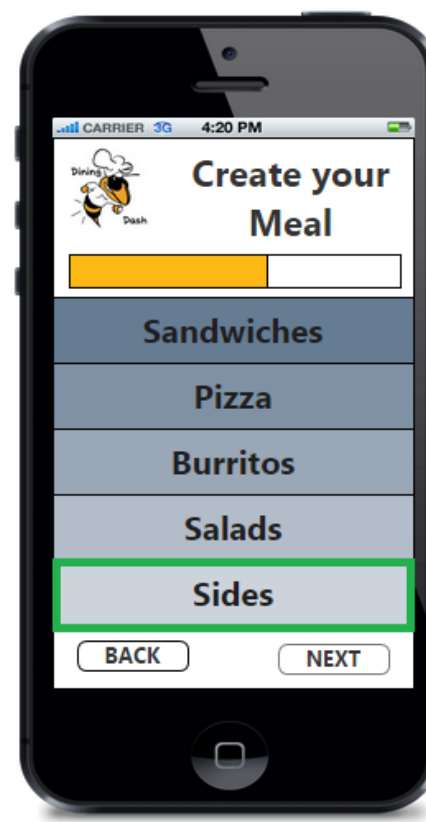
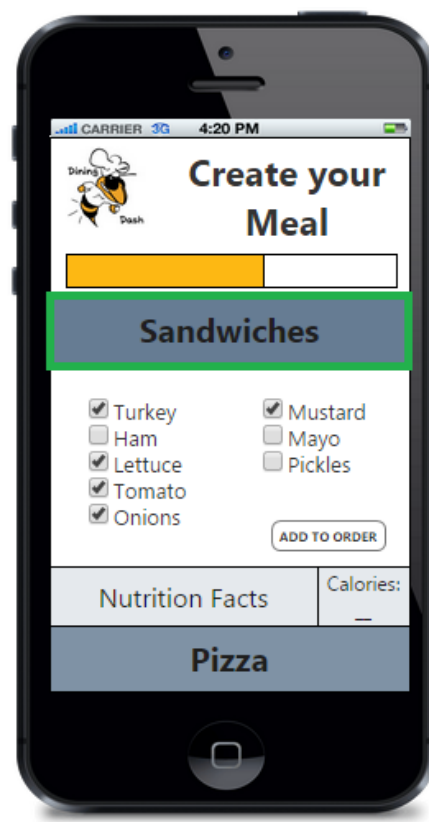
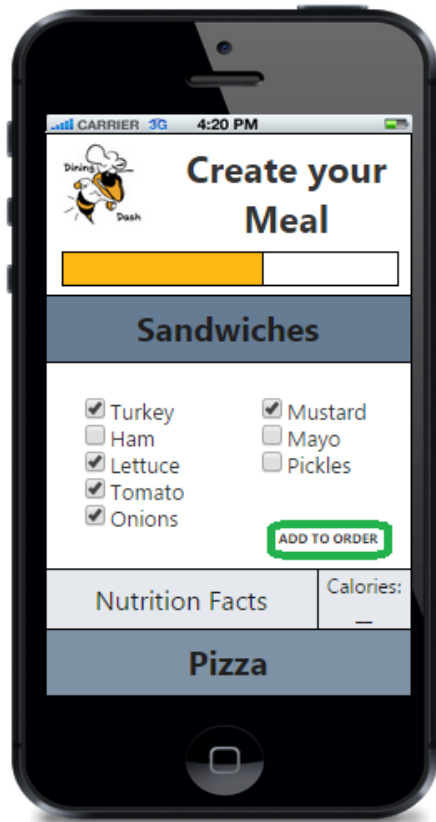


# Final Prototype

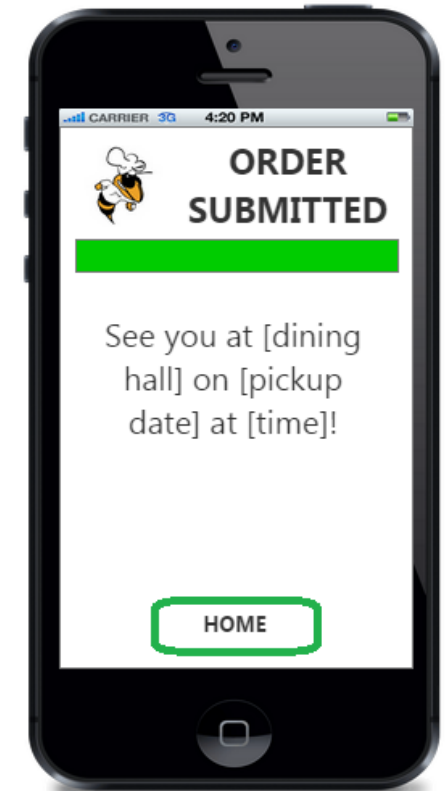
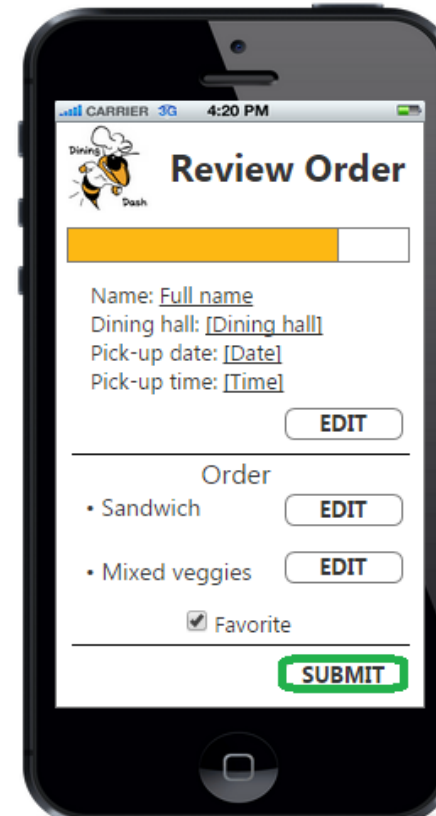
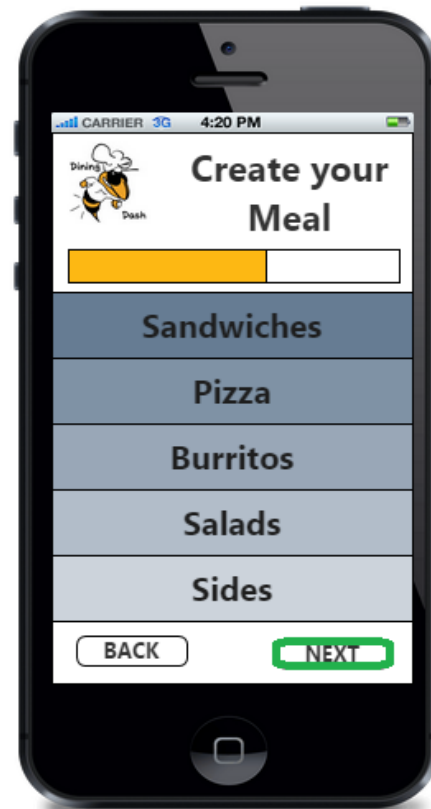
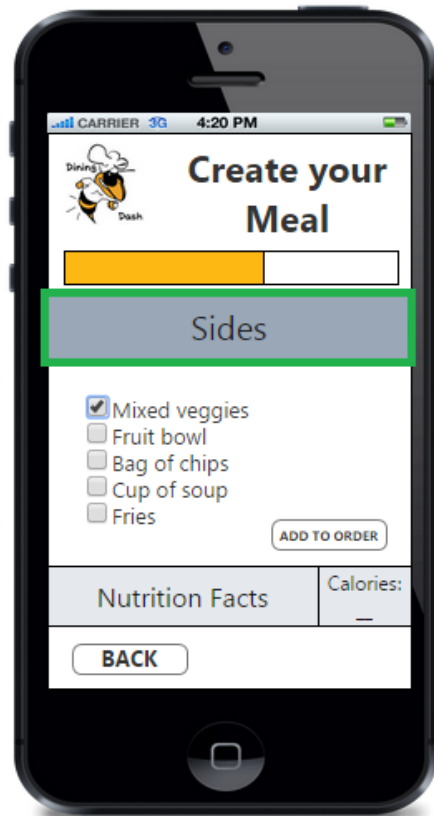




# Final Prototype



# Final Prototype



# Evaluation Description

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## Two phased evaluation

### Task Analysis

- 4 unique tasks for the user to complete
- Successfully completing an order (2 times)
- Finding nutritional information
- Specific account information – meal plan type

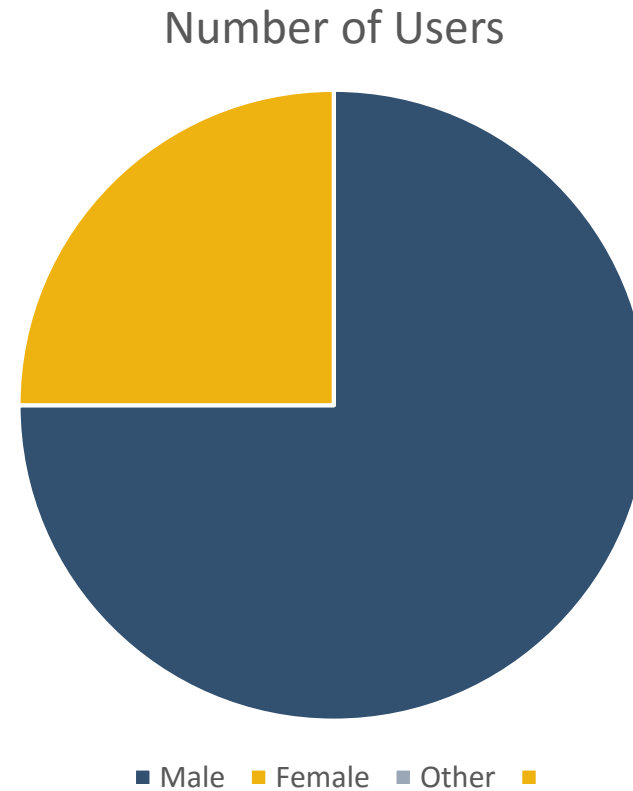
### Questionnaire

- Likert Scale evaluation
- Open-ended

# Evaluation Results - Users

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- Gender breakdown similar to “The Ratio”
- Average year at Tech: Junior
- Various majors : (AE – Psychology)
- Infrequent use of dining halls



# Evaluation Results

Questions	Median	Mean
It is easy to navigate with the system.	3	3.125
The system was difficult to use.	2	2
The system has a clean and simple presentation.	4	4.375
The look and feel of the system was distracting.	1	1.375

Common Patterns	Frequency
Favorite aspects	
Simplicity of system	3
Ability to use on the go	3
Unique features	2
Most frustrating aspects	
Lack of feedback	5
Navigation issues	3

# Implications

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## Pros:

Users were able to place to-go orders quickly and easily

Easy to learn – user showed improvement

Food availability and simplicity

## Improvements:

Feedback required when adding a meal to an order

