

Release Plan

Product name: Dining Slug

Team Name: Dining Slugs

Release Date: December 2018

Revision 1, 10/8/2018

- **High level goals and User Stories:**

- Implement a web app that allows users to see what each dining hall is serving
 - “As a user, I want to be able to access the dining hall menus so that I can have an accurate representation of what is being served at the dining hall.”
- Allow users to search for a specific menu item to see if a dining hall is serving that item
 - “As a user, I want to be able to use a search query to find out if any dining halls have the food I want to that I can find out where I should eat.”
- Allow users to add reviews/ratings
 - “As a user, I would like to be able to have a feedback mechanism and find out the quality of the food”
- Capacity counter
 - “As a user, I would like to be able to see how full the dining hall is so that I can reduce the amount of time I should wait for food.”

- **User stories for release:**

- Sprint 1
(story points) “As a user, I want to be able to access the dining hall menus so that I can have an accurate representation of what is being served at the dining hall.”
- Sprint 2
(story points) “As a user, I want to be able to use a search query to find out if any dining halls have the food I want to that I can find out where I should eat.”
- Sprint 3
(story points) “As a user, I would like to be able to have a feedback mechanism and find out the quality of the food”
- Sprint 4
(story points) “As a user, I would like to be able to see how full the dining hall is so that I will be able to reduce the amount of time I should wait for food”

- **Product backlog:**

- Pictures of food served at the dining hall
- Food/nutrition information (vegan, soy, etc.)

Project Release Plan



DINING SLUG

10/10/18

Team: Dining Slugs

Sahil Markanday (Product Owner)

Ryan Devoys (Initial Scrum Master)

Jonathan Loyola

Chandler Borrero

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Alex Widmann



Project Release Plan

DINING SLUG

- Problem:
 - Easily and quickly knowing what the dining hall is serving.
 - How good each item of food is.
 - How long it will take to get food.
- High level goal(s):
 - Implement a web app that allows users to see what each dining hall is serving.
 - Allow users to add reviews.
 - Allow users to search for a specific menu item to see reviews and if a dining hall is serving it
 - Capacity counter

Project Release Plan – User Stories



DINING SLUG

Sprint 1 user stories

- As a user, I want to be able to access the dining hall menus so that I can have an accurate representation of what is being served at the dining hall.

Sprint 2 user stories

- As a user, I want to be able to use a search query to find out if any dining halls have the food I want so that I can find out where I should eat.

Sprint 3 user stories

- As a user I would like to be able to have a feedback mechanism and find out the quality of the food.

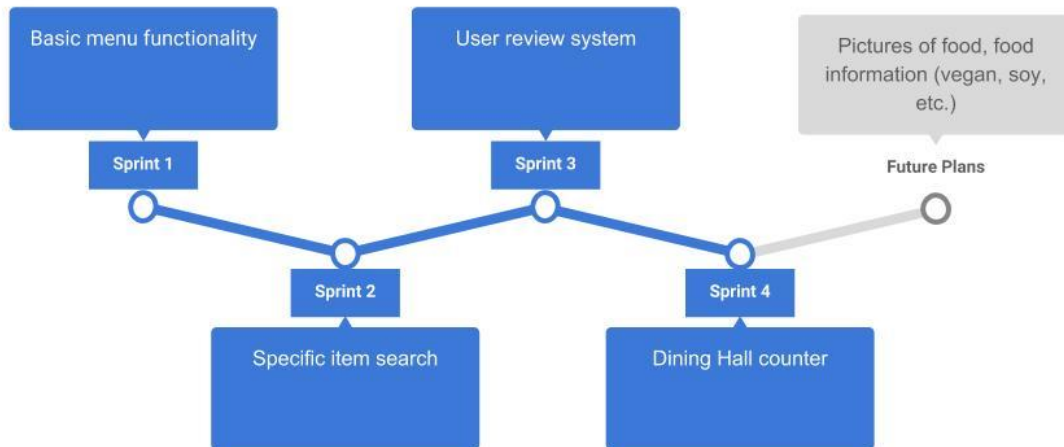
Sprint 4 user stories

- As a user, I would like to be able to see how full the dining hall is so that I can reduce the amount of time I should wait for food.



Project Release Plan – Architecture

DINING SLUG



Project Release Plan – Challenges/Risks



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Challenge/Risk 1

- Collaboration with the Dining Hall
- Access to a continuously running server

Challenge/Risk 2

- The learning curve for building a stable working web application

Challenge/Risk 3

- Integration of location-based information into a database.



Project Release Plan – Technologies



DINING SLUG

Programming Languages:

- Javascript
- HTML
- CSS
- Python

Framework

- Bottle.py or web2py

Version Control

- GitHub

