Team:

Steven Huang

Roman Sodermans

Kevin Cai

Trevor Barnes

Release Plan

SlugLife

Dream Team

November 23, 2016

Revision 0

October 4, 2016

* **High Level Goals:** We plan to implement a way for students to find out how crowded each dining hall is and what they are serving, and provide incentives for them to go to a less impacted dining hall. Possible incentives could be a certain amount of Flexis toward students or a raffle at the end of the quarter, with a couple of winners.
* **User Stories for Release:**
  + Sprint 1:

As a developer, I want to familiarize ourselves with the established code so that we can better understand what is required of us

* + - Compare Android with iOS SlugLife code [3]
    - Identify incomplete or inconsistent documentation[3]
    - Set up tools and resources needed to contribute to existing product[6]

As a developer, I want to become confident working with SWIFT and the IOS platform so that we can effectively implement what we need without error

* + - Run current available code on SWIFT [3]
    - Create independent working templates for what we need later[6]
  + Sprint 2:

As a student, I want to see on a map, an info card for each dining hall so I can make an educated choice on where I want to dine

* + - Design info card UI[8]

As a developer, I want to investigate the feasibility and requirements of potentially desirable information for the info card so I can make the best use of development time

* + - Obtain dining hall menu information and hours[7]
    - Linking card swipes with our database (hardware or web parsing)[15]
    - Indicating “College days”[3]
  + Sprint 3:

As a developer, I want to link dining hall swipes, so that we know how many people are entering.

* + - Method used will be decided by feasibility report from Sprint 2 [?]
    - As developers, we want to keep records of how many students choose to go to each dining hall to later create a graph of the population trends.
    - Graphs of peak hours for daily as well as monthly[10]

As a student, I want to be incentivized to go to less impacted dining halls to encourage less food waste by being more predictable for the dining staff

* + - Create a points system that can be translated to different awards.[12]
    - Award certain students with some sort of prize for their effort.[12]

**Product Backlog:**

* As a commuter, I want to know when metro busses arrive, so i can leave my house or class accordingly. [30]
* As a college student trying to socialize, I want to know what events are going on or upcoming so I can attend and meet new people. [20]
* As a user of this cool new app, I would like to be able to link my Facebook account so I can create events on Facebook so it would be more visible. [20]