Sluglet Release Plan

General Information
Product Name: Sluglet
Team Name: Sluglet
Team Members: Ian Kong, Camden Beard, Max Platt, Tanuj Sood, Alec Navapanich, Max Totten
Product Owner: Camden Beard
Current SCRUM Master: Alec Navapanich

High Level Goals

- Map
  - Sync map with the user's added courses in order to mark classroom locations on a dynamic map (OpenStreetMaps)
- Schedule
  - List classes for the quarter in an easy to read format with important information readily available
  - Push Notifications sent to Android before class begins as a reminder to attend class
- Users
  - Be able to authenticate users via username and password (Firebase)
  - Be able to store information about users in database (Firebase)

Sprint 1:
Goal: To store and view class information, and see a map of UCSC within the app.

Priority	User Story	Story Points
6	As a user, I want my current classes to be available within the app so I can access them (web scraping, firebase, UI)	19
3	As a user, I want my app to have a reliable map so I can easily find the location of my classes (google maps api or app call)	12
4	As a user, I want to have a simple UI so I can navigate the app's features easily	13

Sprint 2:
Goal: To be able to schedule classes loaded from the student's myUCSC account

Priority	User Story	Story Points
6	As a user, I want to see a calendar with all of my classes scheduled so I can visualize when my classes are	13
3	As a user, I want my classes to be loaded automatically so I don't have to manually input them all	14
4	As a user, I want to be able to add classes to my personal schedule.	3
9	As a user, I want to search through all available UCSC classes.	7

Sprint 3:
Goal: Fully interactive map functionality and push notifications for scheduling

Priority	User Story	Story Points
10	As a user, I want to see all the classes I selected appear on the map so that I can easily find individual classrooms	33
6	As a user, I want to be notified when it's time for class so I don't forget	15
3	As a user, I want the app to have multiple settings to customize my experience and make it my own.	9
4	As a user, I want to use the app before signing in so I can start scheduling immediately	14
5	As a user, I want to have a home page where I can perform multiple functions at once so I can have everything in one place.	16
6	As a user, I want to see a calendar with all of my classes scheduled so I can visualize when my classes are	13
3	As a user, I want my classes to be loaded automatically so I don't have to manually input them all	14

Sprint 4:
Goal: Location Services, routing to classes, and keeping track of previous quarters.

Priority	User Story	Story Points
10	As a user, I want to be notified when it's time for class so I don't forget	7
5	As a user, I want the app to have multiple settings to customize my experience and make it my own.	9
8	As a user, I want to easily remove courses from my schedule so I can better organize my time.	4
4	As a user, I want to have a profile where I can see my previous quarter's classes and schedules so I can keep track of them	7
7	As a user, I want to see my location on the map so I know where I am on campus	6
5	As a user, I want to see a route from two locations so I can know how to get somewhere easily	14

Product Backlog:

Pictures of Classrooms
Cross Platform Support
Adding School Events
Finding a Route to Class Building (**Moved into Sprint 4**)
Step-by-Step Instructions to Classroom