Slug Sports Release Plan
Team Slugs With Attitude (S.W.A)
Initial Release - October 6, 2015
Revision 1.3 - November 12, 2015
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High Level Goals:

1.Create a working user interface that allows users to select a sport, location, and time.
2.Use Google Calendars to support basic features that will help users organize games (joining games, viewing attendees, OPERS calendar).
3.Implement additional features that will enhance the user's experience (profiles, comments, misc features).

User Stories:

Sprint 1:
- High level goal = Initial UI
(enable users to choose a sport, location, and time)

1. (5 points) As a developer we need to learn how to use Android's programming language in order to create a clean and functional interface.

2. (4) As a user I need to be able to find the sport that I want to play so that I can look for other people who also want to play that sport.

3. (2) As a developer we need to have an instruction dialog to tell people what they should do on each screen to ensure the best experience.

4. (8) As a developer I need to know how to web crawl in order to get the list of sports and times from OPERS..

Sprint 2:
- HLG = use Google's Android API to implement basic user features
 (a way for users to join, and the number of people in the game, OPERS Calendar)

1. (13 points) As a developer I want to implement the Google Calendar API so users can view the OPERS calendar within the app.

2. (1) As a developer I need to contact OPERS for a calendar with IM sports times so that I can get a list of their scheduled events.

3. (3) As a developer I need to incorporate the OPERS calendar within the application to help users plan their games and prevent conflicts.

4. (8) As a user I need to be able to use my Google account so that I can place the event on a Google Calendar.

5. (1) As a user I want to have a map of the ucsc campus so that I can see where all the fields and courts are located.

6. (3) As a user of the system, I must be able to read a user manual of the application.

Sprint 3:
- HLG = additional features that enhance the user experience.
(implement parse backend, get comments to work, and misc. features)

1. (3) As a tester, I need to be able to do software builds and run regression tests.

2. (8) As a developer I need to learn how to use Parse so that I can create a comment system where users can communicate.

3. (13) As a developer I need to implement the server functionality using Parse API into the app so that it can be used for comments/game creation/etc.

4. (8) As a user I want to have a comment system so that communication with others becomes easier.

5. (2) As a user I want a way to track the people who have joined my game to prevent large numbers of people from showing up.

6. (3) As a developer I need to polish the UI so that it looks professional to users.

7. (3) As a developer I need to add artwork so the app looks aesthetically pleasing to users.

8. (2) As a developer I need to update the user manual so that the instructions are up to date with our app's functionality.

Backlog:

<u>User Stories:</u>

1. (5) As a user I want to have a profile that can have my name/contact info/picture to make communication with others easier.

2. (3) As a user I need to receive push notifications so I know when people join my event.

3. (13) As a user I want an interactive map so that I can see what locations are available and their times.