

System and Unit Test Report  
Slug Sports  
Slugs With Attitude (S.W.A)  
December 03, 2015

Sprint 1:

- A. User Story 1: As a developer we need to learn how to use Android's programming language in order to create a clean and functional interface.
- B. User Story 2: 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.
- C. User Story 3: 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.
- D. User Story 4: As a developer I need to know how to web crawl in order to get the list of sports and times from OPERS

Scenario for user story 2:

1. start SlugSports app; click 'Sign In with Google account'; select Google account

account=<gcherrer@ucsc.edu>

2. user should see the main menu screen; select 'Find/Create a Game';

3. Select 'find/create a game'; touch

sport = <Football>  
location = <East Field>  
day = <12/3/15>  
press Ok button

4. User should see a progress dialog appear, notifying them that the games that match their search are being fetched from the server.
5. User should see a list of games that match the search criteria once the progress dialog disappears.

## Sprint 2:

- A. User Story 1 - As a developer I want to implement the Google Calendar API so users can view the OPERS calendar within the app.
- B. User Story 2 - 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.
- C. User Story 3 - As a developer I need to incorporate the OPERS calendar within the application to help users plan their games and prevent conflicts.
- D. User Story 4 - As a user I need to be able to use my Google account so that I can place the event on a Google Calendar. (Originally the app was supposed to post events to a single Google Calendar, we have changed it to post to our parse database instead).
- E. User Story 5 - 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.
- F. User Story 6 - As a user of the system, I must be able to read a user manual of the application.

### Scenario for user story 1-3:

1. start SlugSports app; click 'Sign In with Google account'; select Google account

account=<gcherrer@ucsc.edu>

2. user should see the main menu screen; select 'Find/Create a Game';

3. select sport,location,and day

sport=<Soccer>  
location=<East Field>  
day=<12/3/2015>

user should then confirm the time to move on to the next page

4. user should see the list of available games according to their criteria; select 'OPERS Events for Selected Day and Location'. The app will display the events listed on the OPERS calendar during the week at that location.

Scenario for user story 4:

1. start SlugSports app; click 'Sign In with Google account'; select Google account

account=<gcherrer@ucsc.edu>

2. user should see the main menu screen; select 'Find/Create a Game';

3. select sport,location,and day

sport=<Soccer>  
location=<East Field>  
day=<12/3/2015>

user should then confirm the time to move on to the next page

4. user should see the list of available games according to their criteria; select 'Create Game'
5. type:

Your name=<Will>  
Time=<7:00 PM>  
Event name=<Evening Soccer>  
Preferred number of players=<12>  
Additional Info=<Please bring a ball>

press 'Enter' button

app should go back to the event list where they will see their event among the list.

Scenario for user story 5:

1. start SlugSports app; click 'Sign In with Google account'; select Google account

account=<gcherrer@ucsc.edu>

2. user should see the main menu screen; select 'Find a Location on Campus';

3. select location

location=<East Field>

After selecting a location the app will display a map of UCSC with a pin at the desired location.

Scenario for user story 6:

1. start SlugSports app; click 'Sign In with Google account'; select Google account

account=<gcherrer@ucsc.edu>

2. user should see the main menu screen; select 'User Manual'; user will be directed to a page that has a text view of the user manual

### Sprint 3:

- A. User Story 1 - As a developer I need to polish the UI and get the View Event page working.
- B. User Story 2 - As a user I want a way to track the people who have joined my game to prevent large numbers of people showing up.
- C. User Story 3 - Testing
- D. User Story 4 - Implement Parse into the application.
- E. User Story 5 - Update the user manual .
- F. User Story 6 - As a user I want the app to look aesthetically pleasing (add artwork).
- G. User Story 7 - As a developer I need to learn how to use Parse so that I can create a comment system for users to communicate.

Scenario for user story 1:

1. Start SlugSports app; click 'Sign In with Google account'; select Google account

account=<gcherrer@ucsc.edu>

2. User should see the main menu screen; select 'Find/Create a Game';

3. Select sport,location,and day

sport=<Soccer>

location=<East Field>

day=<12/3/2015>

user should then confirm the time to move on to the next page

4. Assume there is a list of previously created games and one of these games is called 'Hockey Game'. User should see the list of available games according to their criteria; select 'Hockey Game'. User will be directed to the "View Event" page that displays the information for this game.

Scenario for user story 2:

1. Assume that the user has signed in and is on the foundGames page looking at the list of events from the criteria they specified.
2. User clicks on a single event from the list where they can view the event's data.  
listelement = <Soccer, Will, 7:00 PM, ½ joined>
3. The user clicks on join or unjoin depending on if they have already joined the game. This will increase or decrease the player count respectively.

Scenario for user story 4:

1. Assume that the user has signed in and is on the main page.
2. User taps 'Find/Create a Game' then soccer then eastfield then the current day.

sport=<soccer>  
location=<East Field>  
day=<12/3/15>

3. User taps on an event then taps on 'Join Event'
4. User taps on 'My Events'; a list of events from the inputted criteria will appear

Some user stories could not be made into a test case since they were either not testable (ex: 'make ui aesthetically pleasing') or were not implemented into the final version ("posting to Google Calendar")