Sprint 3 Plan

Product name: SOS (Save Our Species)
Team name: MarineVP
Sprint completion date: 11/3-11/17

Goal:

The goal for this sprint is to have a demoable product that demonstrates the basic functionality of all of our core features. We want to incorporate better engineering practices to aid our Agile process, mainly a continuous integration server and some basic unit testing.

User stories:

(5) As a marine organization, I want to be able to log in to my personal account to be able to see a list of reports. (User story 1)

- Finish FireBase authentication task.
- Test login system.
- When the client chooses to login, they are routed to FirebaseUI authentication
- Learn how to use Firebase authentication API (FirebaseUI).
- Create a secure login for the client via their Google/Facebook

(8) As a marine organization, I want to access a list of all current reports that have been made in chronological order. (User story 2)

- Add timestamps to each report when posted.
- Make timestamp appear in report cell in the report table.
- Make posted tasks appear in chronological order using timestamps.

(13) As a marine organization, I want to view the report in detail after selecting it from the list of reports. (User story 3)

- Design new report view and storyboard.
- Make photo appear
- Make timestamp appear.
- Make location appear.
- Make description appear.

(8)As a marine organization, I want to view the GPS location of a stranding a part of a report. (User story 4)

- Test current GPS feature and make sure it is functioning (Simulator only allows us to test one location)
- Get latitude and longitude from GPS reporting process and make it available in the finished report.

- This location data should be in a form that easily lets the organization open it in a mapping app (This will just take some research, I am not sure how location has to be presented so that it can be opened in maps).

(3) As a user, I want to be able to navigate the application easily. (User story 5)

- Add backward navigation to all pages.

(8) As a user, I want to be able to include a photo in my report. (User story 6)

- Implement photo button on report page to allow user to choose a photo from their camera pictures.
- Test that picture appears on screen correctly on several different versions of phones.
- Add photo to report that is sent to FireBase database.
- Make photo appear in report cell in the report table.

(2) As a user, I want to be able to include a long multiline text description in my report. (User story 7)

- Change current single line text field into a multi-line text field on report page.

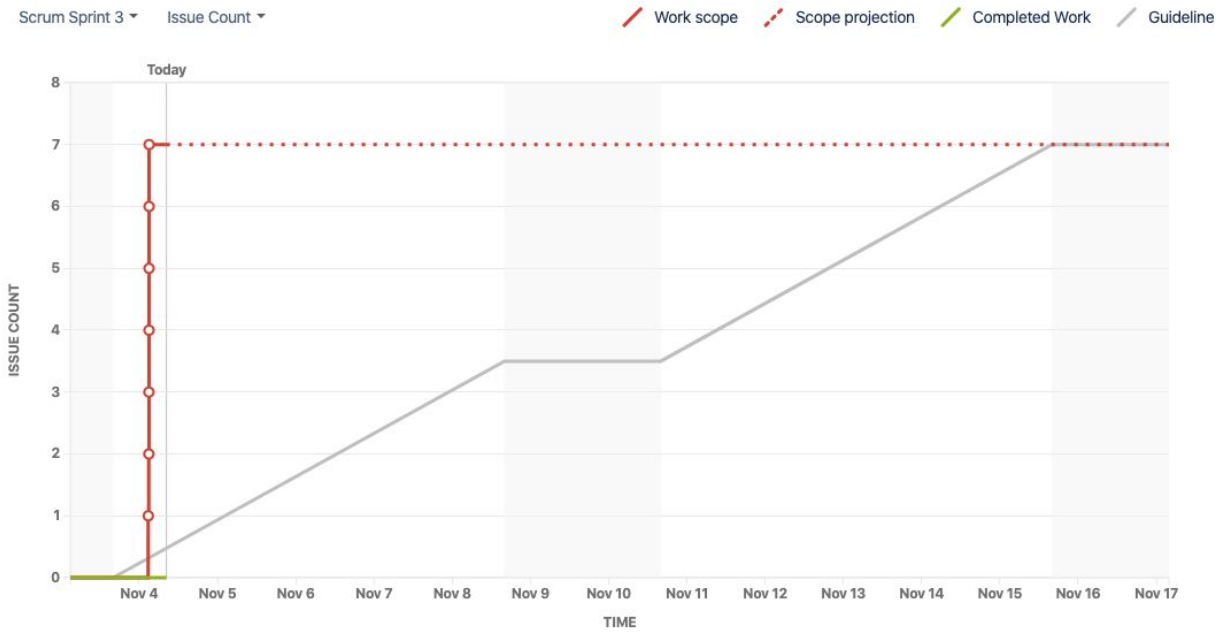
Team roles:

Scrum masters: Aziz / Natalie
Project owner: Ashely Pauley
Developers: Everyone

Initial task assignment:

Week 1	Week 2
• **Aziz/Natalie:** As a marine organization, I want to be able to log in to my personal account to be able to see a list of reports. (User story 1) • **Harrison/Ashley:** As a marine organization, I want to access a list of all current reports that have been made in chronological order. (User story 2) • **Paul/Maya:** As a marine organization, I want to view the report in detail after selecting it from the list of reports. (User story 3)	• **Harrison/Ashley:** As a marine organization, I want to view the GPS location of a stranding a part of a report. (User story 4) • **Aziz/Natalie:** As a user, I want to be able to navigate the application easily. (User story 5) • **Maya/Paul:** As a user, I want to be able to include a photo in my report. (User story 6) • **Harrison/Ashley:** As a user, I want to be able to include a long multiline text description in my report. (User story 7)

Initial burnup chart:



Initial scrum board:

Projects / SGS-IDS-App / Scrum Board

Scrum Sprint 3

9 days remaining | Complete sprint

Only My Issues | Recently Updated

TO DO	IN PROGRESS	DONE
SGS-1 TO DO 4 sub-tasks As a marine organization, I want to be able to log in to my organization's account and see a page where drawdings could be listed.		
When client chooses to login, they are routed to Firebaseid authentication page. SGS-24	I want how to use Firebase authentication API (Firebaseid). SGS-23	
Test login system. SGS-57	Create a secure login for the client via their Google/Facebook account. SGS-25	
SGS-19 TO DO 2 sub-tasks As a marine organization, I want to access a list of all current reports that have been made in chronological order.		
Add timestamps to each report when posted. SGS-35		
Make timestamp appear in report cell in report table. SGS-36		
Make posted tests appear in chronological order using timestamps. SGS-37		
SGS-38 TO DO 3 sub-tasks As a marine organization, I want to view the report in detail after selecting it from the list of reports.		
Design new report view and storyboard. SGS-39		
Make photo appear. SGS-40		
Make timestamp appear. SGS-41		
Make location appear. SGS-42		
Make description appear. SGS-43		
SGS-44 TO DO 2 sub-tasks As a marine organization, I want to view the GPS location of a standing a part of a report.		
Test current GPS feature and make sure it is functioning (Simulator only allows us to test one location). SGS-45		
Get latitude and longitude from GPS reporting process and make it available in finished report. SGS-46		
The location data should be in a form that easily lets the organization open it in a mapping app (The call just take some research, I am not sure how location has to be presented so that it can be opened in maps). SGS-47		
SGS-48 TO DO 1 sub-task As a user, I want to be able to navigate the application easily.		
Add backward navigation to all pages. SGS-49		
SGS-50 TO DO 4 sub-tasks As a user, I want to be able to include a photo in my report.		
Implement photo button on report page to allow user to choose a photo from their camera pictures. SGS-51		
Test that picture appears on screen correctly on several different versions of phones. SGS-52		
Add photo to report that is sent to Firebase database. SGS-53		
Make photo appear in report cell in the report table. SGS-54		
SGS-55 TO DO 1 sub-task As a user, I want to be able to include a long multiline text description in my report.		
Change current single line text field into a multi-line text field on report page. SGS-56		