

SafetyPal Sprint 2 Plan

- **Heading:**

- Document name:
 - Sprint 2 Plan
- Product name:
 - SafetyPal
- Team Members:

■ Evan Blank	(eblank@ucsc.edu)	Product owner
■ Rami Alrwais	(raalrwai@ucsc.edu)	Scrum master (s1)
■ Ali Hooman	(alhooman@ucsc.edu)	
■ Susana Esparza	(smesparz@ucsc.edu)	
■ Jeff Liao	(cliao9@ucsc.edu)	
- Sprint completion date:
 - July 17, 2018
- Revision number:
 - #2
- Revision date:
 - July 10, 2018

- **Goal:**

Implement Firebase, a simple UI, SMS functionality, and alarms.

- **Task Listing:**

Sprint 2:

User story 1 (13 pts): As a user, I would like to save contacts and have log-in capabilities so that I can instantly send messages to people I want to contact. (Evan)

- *Task 1 (4 pts):* Use Firebase to implement Google account authentication challenge using OAuth2 protocol.
- *Task 2 (3 pts):* Implement Google contacts view to select safety contacts.
- *Task 3 (3 pts):* Create a structure to store and access specific safety contacts.
- *Task 4 (3 pts):* Create an outgoing SMS system.

User story 2 (4 pts): As a user, I would like to be able to use this app effectively through an interactive UI. (Susana) (Rami)

- *Task 1 (2 pts):* Continue to build a simple UI in Android studio for login page.
- *Task 2 (2 pts):* Continue to build a simple UI in Android for the homepage of the app.

User story 3 (6 pts): As a user, I need to send an SMS alert. (Ali)(Rami)(Evan)

- *Task 1 (1 pts):* Learn how to send/receive SMS, Android SmsManager API.

- *Task 2 (4 pts)*: Implement outgoing SMS functionality.
- *Task 3 (1 pts)*: Create test cases to check SMS functionality.

User story 4 (6 pts): As a user, I need to send my current location. (Ali)

- *Task 1 (1 pts)*: Continue to implement how to find and send device location, Google Fused API.
- *Task 2 (2 pts)*: Create a method to get device's last known location.
- *Task 3 (3 pts)*: Create a method to store and transfer device's last known location.

User story 5 (8 pts): As a user, I need to trigger an alarm on my safety contacts' devices when I am in trouble. (Evan)(Ali)

- *Task 1 (1 pts)*: Learn how to trigger an alarm on another user's device.
- *Task 2 (4 pts)*: Implement an alarm in the SafetyPal app.
- *Task 3 (3 pts)*: Once the alarm system is created, test the system to make sure it is working properly. If not improve the code.

- **Teams roles:**

Product owner:

- Evan

Scrum master:

- Rami

Team members:

- Susana
- Jeff
- Ali

- **Initial Task Assignment:**

User story 1: (13pts)

Task #	Pts	Name
Task 1	4	Evan
Task 2	3	Evan
Task 3	3	Evan
Task 3	3	Evan

User story 2:

Task #	Pts	Name
Task 1	2	Rami

Task 2	2	Susana/Rami
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User story 3:

Task #	Pts	Name
Task 1	1	Ali/Rami
Task 2	2	Ali/Evan
Task 3	3	Rami/Evan

User story 4:

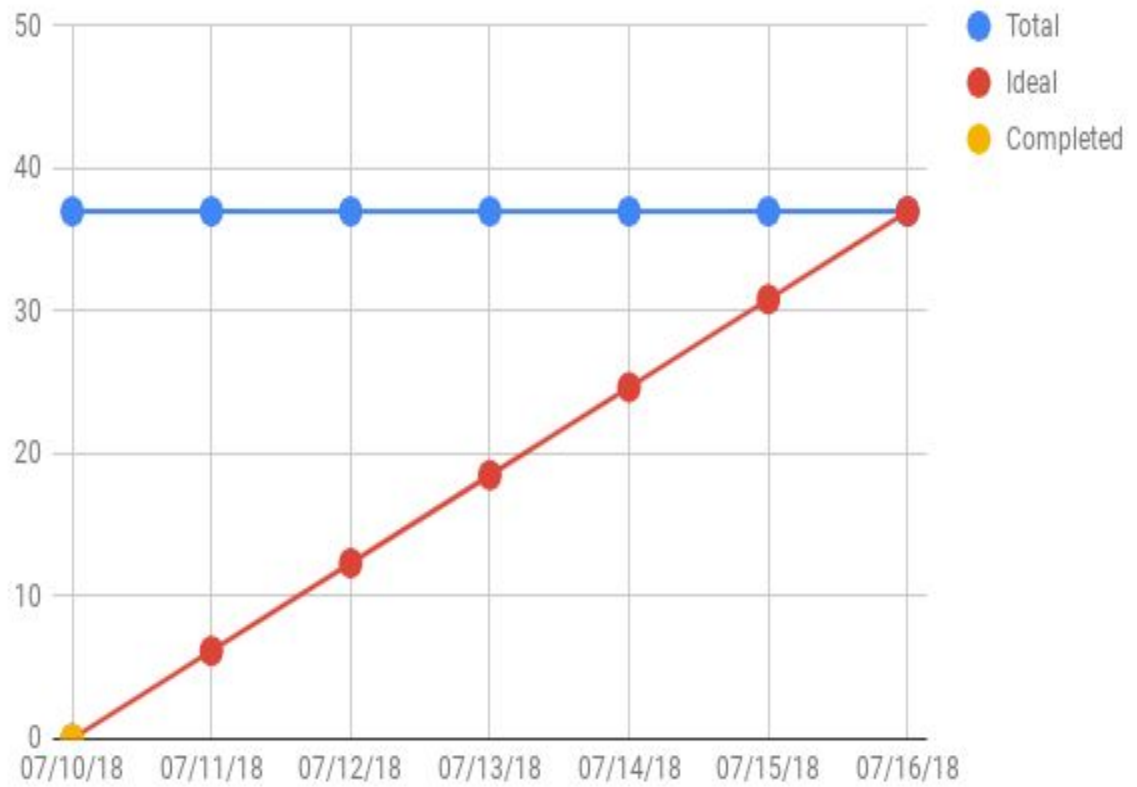
Task #	Pts	Name
Task 1	1	Ali
Task 2	2	Ali
Task 3	3	Ali

User story 5:

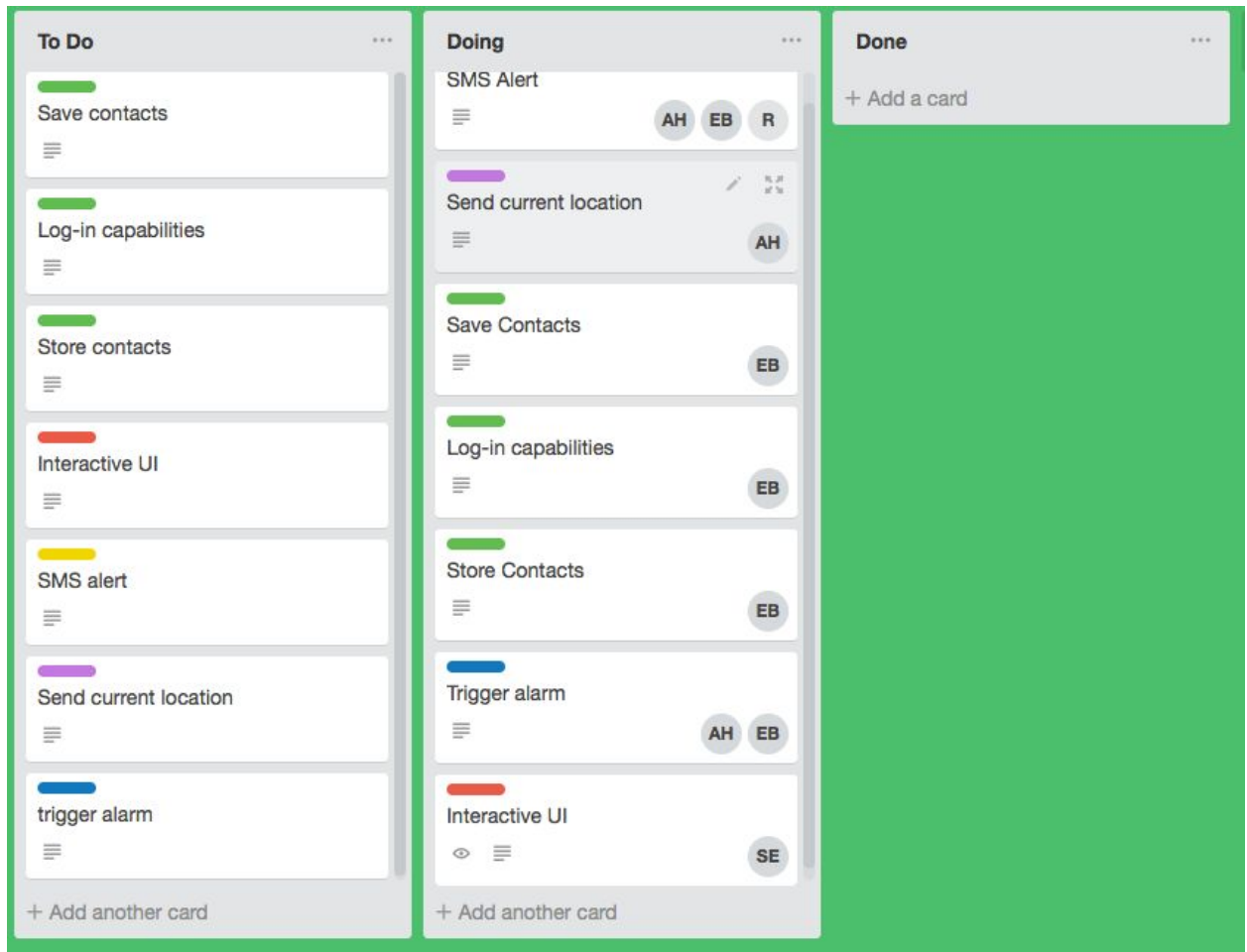
Task #	Pts	Name
Task 1	1	Ali/Evan
Task 2	4	Ali/Evan
Task 3	3	Evan/Ali

- Initial Burnup Chart:

Sprint 2 burn up



- **Initial Scrum Board:**



- **Scrum Times:**

TA meetings:

- Tuesday/Thursday at 2:45-3:15

Scrum meetings:

- Monday and Wednesday, after class.