

CMPS 116 Sprint 3 Plan

Product Name: CruzSafe
Team Name: CruzSafe team
Sprint Start: Mon 02/18/19
Sprint End: Sun 03/03/19

Revision Number: 01
Revision Date: 02/18/19

Revision:

- Initial document uploaded.

High level goals:

- 1) Notification
- 2) Security Features

User Stories:

Note: Tasks in **red** *must* be completed by Thursday 2/21 at 4:30 in order to ensure a productive meeting with the police chief.

Task Listing	Time
<i>1) As a student user, I want to be able to write reports to communicate to the police</i> Acceptance Criteria: <ul style="list-style-type: none">- Have a fillable form for the report- Report interfaces with web application (connection to backend)- Have a dropdown menu to select type of request- Draft saving functionality	10.5
<i>a. Buttons to send and delete; implement functionality of these buttons.</i>	5
<i>b. Get the list of all user's reports on every visit to the history page and update local storage</i>	5
<i>c. Clear all reports form local storage when user signs out</i>	.5
<i>3) As a police and student user, I want to be able to log on with shibboleth.</i> Acceptance Criteria: <ul style="list-style-type: none">- Create working police authentication (police ONLY!)- Create admin, developer accounts- Create working student authentication	13
<i>a. Create web app account types</i>	5
<i>b. Create working police authentication with ITS list</i>	3
<i>c. Create working student authentication with Shibboleth</i>	5
<i>6) As a police user I want to receive a notification with sound when a student sends in a report.</i> Acceptance Criteria: <ul style="list-style-type: none">- A unique sound for each tag in our app- All sounds different enough from other dispatch sounds- Sounds have been approved by PD- Sent in real-time- Placeholder marker pops up	13

<i>a. Finding the unique sound bits for each tag</i>	3
<i>b. Implement functionality on main page including placeholer</i>	2
<i>c. Create a listener for new reports</i>	6
<i>d. Play a sound on demand</i>	2
7) <i>As a student user, I want to send my location to the police to let them know where I am.</i> Acceptance Criteria: <ul style="list-style-type: none"> - Figured out permissions module for Expo - User: ability to send current location by default - User: ability to send custom location 	14
<i>a. Connection and ability to send location to police</i>	2
<i>b. Make it possible to select locations on map</i>	4
<i>c. Setup the suite for unit tests</i>	3
<i>d. Setup location permissions for iOS and Android</i>	5
8) <i>As a student user I want to be able to take photos and videos to better communicate my situation.</i> Acceptance Criteria: <ul style="list-style-type: none"> - Connect to the camera app - Upload one photo or one video (under 15 seconds) - Store it locally and on the cloud - Access photo from web app 	17
<i>a. Make photos and video accessable from webapp</i>	2
<i>b. Selecting photo or video from gallery</i>	5
<i>c. Send photos/video to cloud storage along with cloud</i>	2
<i>d. Storing photo locally in app</i>	3
<i>e. Make sure video file isn't too long</i>	2

<i>f. Connect to the camera app</i>	3
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Sprint 3 Total Time: 67.5 Ideal Hours

Regular Meeting Times:

- 10:00 am – 1:00 pm Monday Scrum Meeting + Work Session/Sprint Review + Plan @ JBaskin Engineering Lab 302
- 3:00 pm – 3:15 pm Wednesday Scrum Meeting @ JBaskin Engineering Lab 302
- 9:00 am – 10:00 am Thursday TA Meeting + Scrum Meeting @ Physical Sciences 110
 - Warning! This meeting will not allow access to Scrumboard/Burnup unless modified after the fact!