

CMPS 116 Sprint 1 Plan

Product Name: CruzSafe
Team Name: CruzSafe team
Sprint Start: 01/21/19
Sprint End: 02/03/19

Revision Number: 01
Revision Date: 1/19/19

Revision:
- Initial document uploaded.

High level goals:
- 1) Learning
- 2) Basic Functionality

User Stories:

Note: As this sprint is learning-heavy, tasks have been condensed to a name – technology format.

Names: **Arthur**, **Richard**, **Kali**, **Umna**, **Joe**

Task Listing	Time
<i>1) As a developer, I want to learn React-Native, Firebase, and Java to help improve the mobile app (student side)</i> Acceptance Criteria: <ul style="list-style-type: none">- ‘Hello World’ Programs in GitHub- Everyone has done some amount of coding	54
<i>a. Arthur - React</i>	10
<i>b. Arthur - Setup Expo</i>	1
<i>c. Richard - FireBase</i>	3
<i>d. Richard - Setup Expo</i>	1
<i>e. Kali - React</i>	10
<i>f. Kali - Firebase</i>	3
<i>g. Kali - Setup Expo</i>	1
<i>h. Umna - React</i>	10
<i>i. Umna - Firebase</i>	3
<i>j. Umna - Setup Expo</i>	1
<i>k. Joe - React</i>	10
<i>l. Joe - Setup Expo</i>	1
<i>2) As a developer, I want to learn Firebase, JavaScript, CSS, HTML, and Node.js to help improve the web app (police side).</i> Acceptance Criteria: <ul style="list-style-type: none">- ‘Hello World’ Programs in GitHub- Everyone has done some amount of coding	28.5

<i>a. Arthur - JavaScript</i>	1
<i>b. Arthur - CSS</i>	4
<i>c. Arthur – Node.js</i>	3
<i>d. Richard – Node.js</i>	3
<i>e. Kali - JavaScript</i>	1
<i>f. Kali - CSS</i>	4
<i>g. Umna - JavaScript</i>	1
<i>h. Umna – Node.js</i>	3
<i>i. Joe - JavaScript</i>	1
<i>j. Joe - CSS</i>	4
<i>k. Joe - HTML</i>	0.5
<i>l. Joe – Node.js</i>	3
<p>3) <i>As a student user, I want a basic mobile app with a welcome screen and a home screen so that I can navigate through the application.</i></p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> - Functioning welcome screen - (login screen) - All pages initiated - Home screen with traffic light interface 	19
<i>a. Create the homepage with the traffic light interface; working buttons that link to the other pages.</i>	1
<i>b. Create a placeholder camera page</i>	1
<i>c. Create a placeholder report page</i>	1
<i>d. Create a placeholder additional info page</i>	1
<i>e. Create a functioning sign-up page that the user will be shown the first time he/she downloads and opens the application, prompting for full name.</i>	3
<i>f. Create a placeholder welcome screen</i>	1
<i>g. Create a placeholder welcome screen (webapp)</i>	3

<i>h. Determine the navigation of the application</i>	6
<i>i. Create basic login screen</i>	2

Sprint 1 Total Time: 101.5 Ideal Hours

Initial Team Tasks:

- **Arthurlot Li:**
 - 2a – JavaScript
- **Richard Torres:**
 - 1c – Firebase
- **Kalinda Fraser:**
 - 1e – React
 - 1g – Setup Expo
 - 2e – JavaScript
- **Youmna Shafiq:**
 - 1h – React
 - 1j – Setup Expo
 - 2g – JavaScript
- **Zhiyue Li:**
 - 2i – JavaScript

Regular Meeting Times:

- 3:00 pm Monday Scrum Meeting (15 minutes) @ JBaskin Engineering Lab 302
- 3:00 pm Wednesday Scrum Meeting (15 minutes) @ JBaskin Engineering Lab 302
- 9:15 am Thursday TA Meeting (15 minutes) @ Physical Sciences 110
 - **Warning! This meeting will not allow access to Scrumboard/Burnup unless modified after the fact!**