CMPS 116 Sprint 2 Plan

Product Name: CruzSafe
Team Name: CruzSafe team
Sprint Start: Mon 02/03/19
Sprint End: Sun 02/17/19

Revision Number: 01
Revision Date: 02/05/19

Revision:
- Initial document uploaded.

High level goals:
- 1) Baseline functionality
- 2) Interaction between web application and mobile application

User Stories:

Note: Tasks in red *must* be completed by Thursday 2/8 at 4:00 in order to ensure a productive meeting with the police chief.

Task Listing	Time

1) *As a student user, I want to be able to write reports to communicate to the police*
 	
Acceptance Criteria:
    - 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
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a. *Design the interface for writing reports*	3
b. *Create text fields for title and report*	2
c. *Create a drop-down menu for tags*	1
d. *Buttons to send and delete; implement functionality of these buttons.*	5
e. *Ability to view previously sent reports from local memory*	5
f. *Create pop-up for non-emergency disclaimer*	2
g. *Automatic save and exit in local phone memory*	5

2) *As a police user, I want to see a complete list of reports to overview the information and statuses of students, as well as have a basic layout for the web application.*
 	
Acceptance Criteria:
    - Have a rough draft of the site and report list.
    - Ability to list all reports on a single page
    - Make sure the database is fully functional
    - View individual reports with all information accessible
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a. *Create the site layout and create a google doc outline*	5
b. *Create a working list of reports with sorting system*	8
c. *Create pages automatically from the reports to view full information*	3
d. *Crate a functional database with APIs.*	6

3) *As a police and student user, I want to be able to log on with shibboleth.*
 	
Acceptance Criteria:
  - Learn Shibboleth through ITS
  - Create working police authentication (police ONLY!)
  - Create admin, developer accounts
  - Create working student authentication
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a. *Go to ITS and collect information about Shibboleth and request authentication*	3
b. *Create web app account types*	5
c. *Create working police authentication with ITS list*	3
d. *Create working student authentication with Shibboleth*	5

4) *As a student user, I want buttons for 911 (red) and police non-emergency (yellow)*
 	
Acceptance Criteria:
  - Working button for 911
  - Working button for non-emergency
	4

a. *Create a working button for non-emergency*	2
b. *Create a working button for 911 call*	2

As a developer I need to ensure the same development environment
 	
Acceptance Criteria:
  - Nothing is broke
  - Coding style document
  - Same development software
	5

a. *Create code style document*	1
b. *Create document with technologies and versions (all the same!)*	1
c. *Setup the suite for unit tests*	3

Sprint 2 Total Time: 70 Ideal Hours

Initial Team Tasks:

- Arthurlot Li:
  - 2a – Site layout
- Richard Torres:
  - 2a – Site layout
- Kalinda Fraser:
  - 1a – Report layout
- Youmna Shafiq:
  - 1a – Report layout
- Zhiyue Li:
  - 1f – Pop-up disclaimer

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!