Locust – Tracker for Safety
Use Case Specification

Submitted to:

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Unique Reference:

The documents are stored in thehttps://github.com/manologhernandez/SOS/tree/master/02-Requirements%20Engineering/Project%20Deliverables referenced with [Filename].

Document Purpose:

To do the Use Case Specifications of the Use Case Model

Target Audience:

The target audience of the system are young adults, specifically high school and college students who usually go out at night and value their safety and security.

Revision Control:

Revision Date	*Person Responsible*	*Version Number*	*Modification*
09/22/19	Jimuel Celeste, Jr.	1.0	Initial Document; Added specifications for use case 1.1 Add Receiver
09/22/19	Manolo Hernandez	1.1	Added specifications for use case 1.4 Edit Settings
09/23/19	Ricardo Puato III	1.2	Added specifications for use case 2.0 Share Location

***Use-Case Name*:** 1.4 Edit Settings

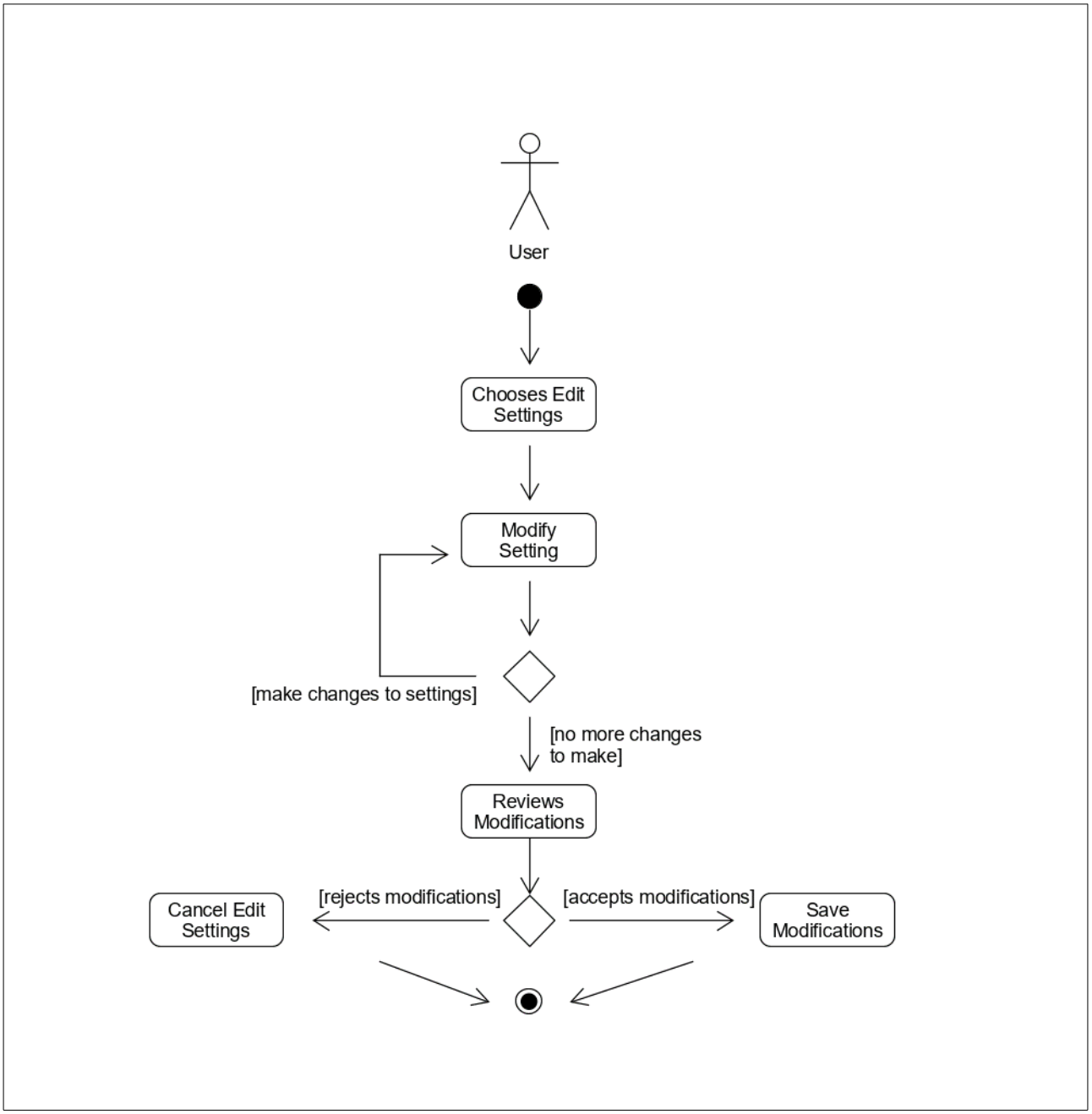
Description: Here, the user will edit the settings of the application. Editing the settings means customizing how the user would want the app to function, and whether to allow, modify or restrict some functionalities. These modifications include the frequency of location sharing, which platforms the user would want their location to be shared, adding a passcode/lock, and more.

Preconditions: The user should have set up their account initially before having the option to edit their settings.

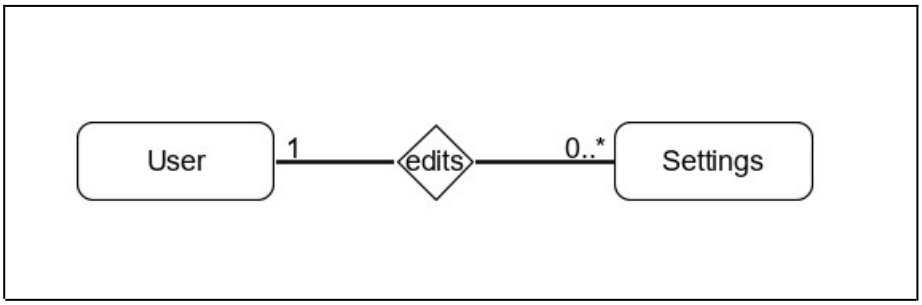
Flow of Events:

Scenario Name	***Description***
Scenario 1 (Basic Flow) User modifies their setting	1. User will select "edit settings" in the application. 2. User will go through each setting to make any modifications/changes. 3. User will review their modifications. 4. User will save their modifications. 5. The modifications are now implemented.
Scenario 2 User makes modifications to their setting but does not save.	1. User will select "edit settings" in the application. 2. User will go through each setting to make any modifications/changes. 3. User will review their modifications. 4. User forgets to press "save". 5. The modifications will not be implemented
Scenario 3 User makes modifications to their setting but decides to cancel their changes instead.	1. User will select "edit settings" in the application. 2. User will go through each setting to make any modifications/changes. 3. User will review their modifications. 4. User decides that they do not want those modifications. 5. User will select "cancel" and their modifications will not be saved.

Activity Diagram of the Flow of Events:


User
Chooses Edit Settings
Modify Setting
[make changes to settings]
[no more changes to make]
Reviews Modifications
[rejects modifications]
[accepts modifications]
Cancel Edit Settings
Save Modifications

Other Diagram: ENTITY RELATIONSHIP DIAGRAM



Postcondition: NONE

Relationships: 1.4 Edit Settings extends 1.0 Maintain Profile

Special Requirements: NONE