

# Locust – Tracker for Safety

## Use Case Specification

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In partial fulfillment of academic requirements  
for the course  
CS 191 Software Engineering I  
of the  
1<sup>st</sup> Semester, AY 2019-2020



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### ***Unique Reference:***

The documents are stored in the <https://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:***

<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
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:** 2.0 Share Location

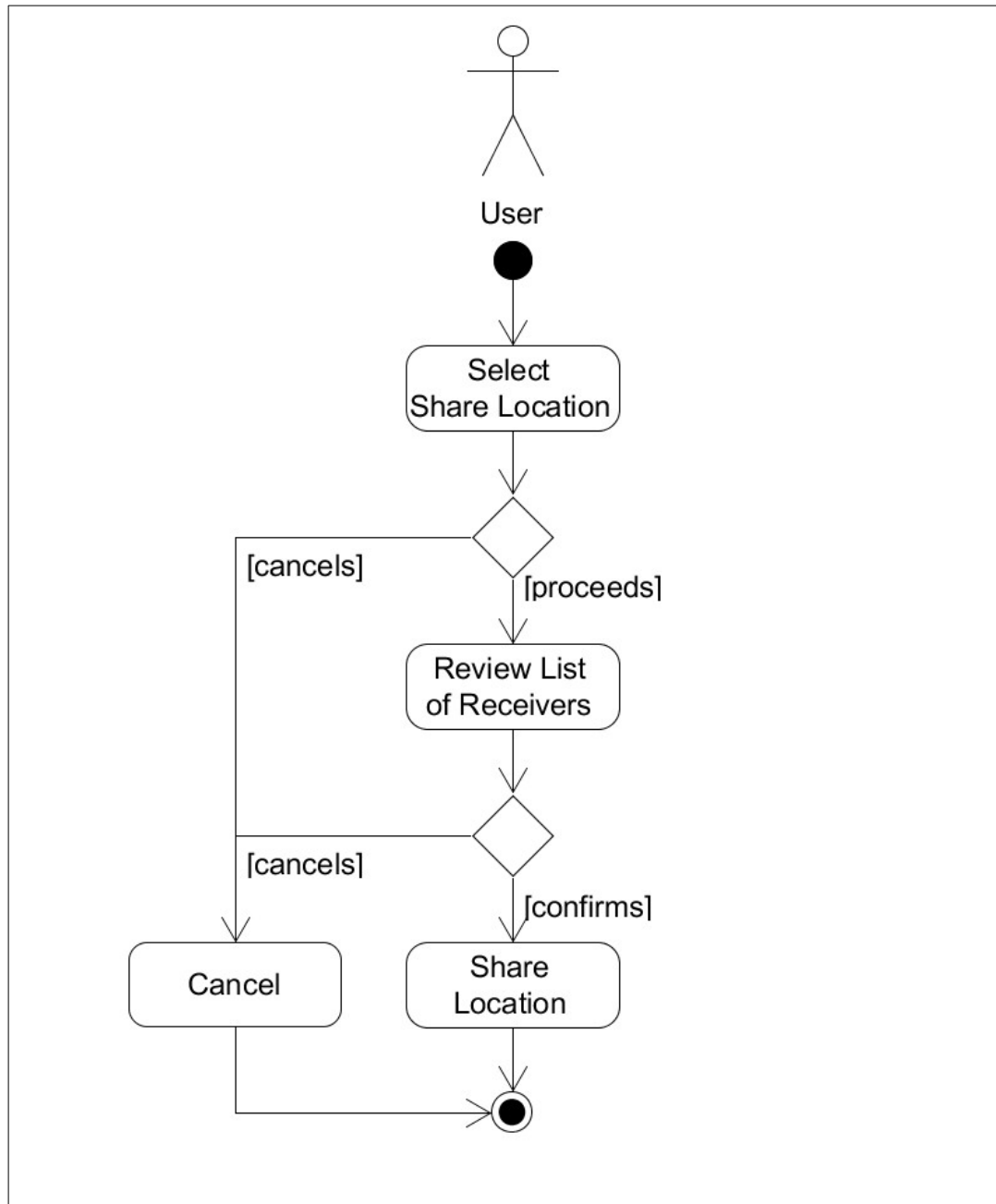
**Description:** The User selects to share his/her location. The user will review the trusted receivers. A confirmation will be asked then location is sent.

**Preconditions:** None

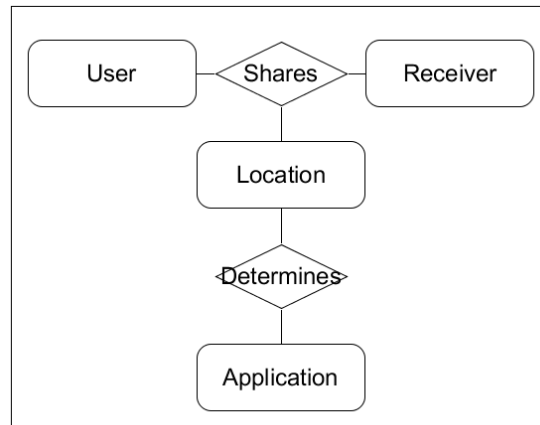
**Flow of Events:**

<b>Scenario Name</b>	<b>Description</b>
Scenario 1(Basic Flow): User shares location	<ol style="list-style-type: none"><li>1. User selects share location.</li><li>2. User reviews the list of people that will receive the location.</li><li>3. User confirms.</li><li>4. Location sent.</li></ol>
Scenario 2 User doesn't confirm to share location.	<ol style="list-style-type: none"><li>1. User selects share location.</li><li>2. User reviews the list of people that will receive the location.</li><li>3. User cancels</li><li>4. Location isn't sent.</li></ol>
Scenario 3 User misclicks share location	<ol style="list-style-type: none"><li>1. User selects share location.</li><li>2. User cancels.</li><li>3. Location isn't sent.</li></ol>

**Activity Diagram of the Flow of Events:**



**Other Diagram:** ENTITY RELATIONSHIP DIAGRAM



**Postcondition:** NONE

**Relationships:** 2.0 Share Location

**Special Requirements:** NONE