**Herald!**

**Specifications Document**

**Ver. 1.0**

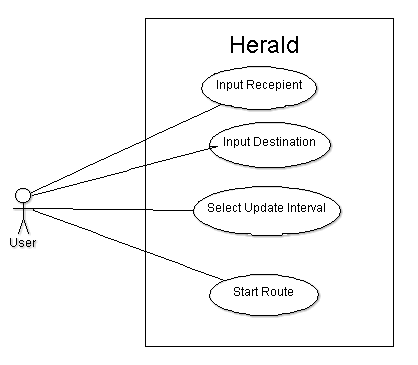
**Application Name:**

System Metaphor:

Sends your current estimated time of arrival (ETA) to your destination via SMS.

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**Use Case Diagram:**



**User Stories:**

Pre-alpha Release 0.1:

* Users want to select recipient via phone number or email (interface with Contacts)
* <filler text>

Pre-alpha Release 0.2:

Alpha Release 0.1:

* Users want to select destination via Google Maps.
* Users want to select the time interval for when to send updates
* Users want to start the route
* Users want to be able to stop the route

Beta release 0.2:

* Users want update messages to be sent automatically on the interval
* Users should not be able to change setting mid-route

**Test Plan:**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Id | Description | Expected Results | Actual Results |
| 001 | Precondition: contacts exist, Recipient Field is empty, A contact is selected | The contacts number populate the Recipient field |  |
| 002 | Precondtion: contacts exist, Recipient Field is empty  The user attempts to enter something other than a phone number in the recipient field | Nothing is entered |  |
| 003 | Phone number is entered in field | Phone number is entered |  |
| 004 | Precondition: the Destination field is empty  User enters address of destination into google maps | The address destination populates the destination field. |  |
| 005 | Send the Start Route message | Receiver receives start route message |  |
| 006 | Send location update message | Receiver receives location update message |  |
| 007 | Sebd the Arrived message | Receiver Receives arrived message |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Relase Name | Release date | Percentage tests passed/failed | Code Coverage |
| Alpha Release .2 | July 11th 2013 | 100%/0% | ? |
| Beta Release 0.1 | July 18th 2013 | 100%/0% | ? |
|  |  |  |  |