**Use Case Templates**

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| Use Case ID: |  | | |
| Use Case Name: | Summarise Accident by Location | | |
| Created By: | Vu Minh Tu | Last Updated By: | Stella |
| Date Created: | 31/1/2017 | Date Last Updated: | 8/2/2017 |

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| Actor: | LTA personnel |
| Description: | The system organises the accidents based on the area where they occur and provide a map overview |
| Preconditions: | There are existing accident reports in the database  AND  The accident reports contain the location of the accident. |
| Postconditions: | A map overview showing the accidents taken place grouped by their area |
| Priority: | High |
| Frequency of Use: | High |
| Flow of Events: | 1. System receives the coordinates of the accident location. 2. System allocate the location on the map. 3. System puts accident into the area that the location is within. |
| Alternative Flows: |  |
| Exceptions: |  |
| Includes: |  |
| Special Requirements: |  |
| Assumptions: | When user uses the pin to locate the accident, the location must be close the actual location of the accident. |
| Notes and Issues: |  |