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| --- | --- | --- |
| Use Case ID: | 17 | |
| Use Case Name: | Get Location | |
| Actors: | Thief - Android Monitoring Theft application (dispatcher) | |
| Pre-conditions: | New SIM Card is inserted | |
| Post-conditions: | Location of the lost mobile is identified and sent | |
| Flow of events: | **Thief Action** | **System Action** |
| 1- User inserts new SIM Card |  |
|  | 2 – Application starts |
|  | 3 – Application opens the internet and enables GPS |
|  | 4- Application sends mobile’s location to a pre-defined mobile phone number |
|  | 5 – Application closes the internet and disable GPS  6 – Application resets a timer so as to update mobile’s location every defined period of time |
| Exceptions: | **Thief Action** | **System Action** |
| 1 – New SIM card is inserted but no internet connection exists |
|  | 2 – Application sets a timer to check for the internet connection every period of time  3 – Once connected to internet , it starts to function |
| Includes: | None | |

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| Use Case ID: | 18 | |
| Use Case Name: | Get SIM card Info | |
| Actors: | Thief - Android Monitoring Theft application (dispatcher) | |
| Pre-conditions: | New SIM Card is inserted | |
| Post-conditions: | Info of the new inserted SIM Card is identified and sent | |
| Flow of events: | **Thief Action** | **System Action** |
| 1- User inserts new SIM Card |  |
|  | 2 – Application starts and connects to internet |
|  | 3 – Application gets SIM card info stored on the mobile |
|  | 4- Application sends SIM card info to a pre-defined mobile phone number |
|  | 5 – Application closes the internet |
| Exceptions: | **Thief Action** | **System Action** |
| 1 – New SIM card is inserted but no internet connection exists |
|  | 2 – Application sets a timer to check for the internet connection every period of time  3 – Once connected to internet , it starts to function |
| Includes: | None | |
| Notes and Issues: | None | |