**Formal Use Cases**

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| Name/Scenario | Add contacts |
| Actors | User, Server |
| Brief Description | A user chooses to add new contacts to the immediate message list. |
| Preconditions | User has registered to the service. |
| Postconditions | Contacts have been added to the 'Contacts' screen in the app and in the DB. |

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| Name/Scenario | Emergency notification |
| Actors | User, IDF, Server |
| Brief Description | In case of an emergeny alarm, a notification will be presented. |
| Preconditions | Rocket alarm. |
| Postconditions | IDF API notifies the server, which notifies the app. |

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| Name/Scenario | Sending an SMS message |
| Actors | User, Server, Beacon |
| Brief Description | The user arrives at the shelter, the beacon sends a Bluetooth signal, and a SMS message is sent. |
| Preconditions | Enter a shelter during an alarm |
| Postconditions | A SMS message has been sent to the contacts. |

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| Name/Scenario | Navigate to nearest shelter |
| Actors | User, Server, Google Maps |
| Brief Description | Navigate to the nearest shelter in a radius of 300 meters. |
| Preconditions | Rocket alarm/Choosing the option in the app. |
| Postconditions | Navigation instructions are displayed on the screen using google maps. |

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| Name/Scenario | Navigate to the nearest residential building or provide instructions |
| Actors | User, Server, Google Maps |
| Brief Description | In the case that there is no shelter in a radius of 300 meters, navigate to the nearest residential building in a radius of 300 meters. If no building is in a radius of 300 meters, provide safety instructions. |
| Preconditions | Rocket alarm, no shelter in a radius of 300 meters. |
| Postconditions | Navigation instructions are displayed on the screen using google maps. |