# AlzCare Analysis

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## Use Case Scenario

### Press emergency button

Table - Scenario1

|  |  |  |
| --- | --- | --- |
| Use case ID: | 1 | |
| Use case name: | Press emergency button | |
| Actors: | Patient | |
| Pre-conditions: | 1. Patient is logged into the system 2. Caregiver is registered to the system | |
| Post-conditions: | Caregiver is notified about patient location and emergency | |
| Flow of events: | User Action | System Action |
| 1. Patient press the emergency button |  |
|  | 1. System determines patient location |
|  | 1. System notifies the caregiver |
| 1. Caregiver receives the notification |  |
| Expectations: | **User Action** | **System Action** |
| 1. Patient press the emergency button |  |
| Includes: | Location tracking for emergency help. | |
| Notes & Issues: | - The notification can be sent via SMS, email, or in-app notification.  - System should retry location detection if it fails. | |

## ERD

## Sequence Diagram