

# **Requirements Model**

## **Version 3.0**

### **Team Members:**

Chance Biddle

Cayla Hale

Mary Johnson

Ibigoni Inye-Tam

### **Revision History**

Date	Version	Description	Name(s)
10/3/25	1.0	Document Creation	All team Members
10/9/25	1.1	Requirements and User Stories added	Cayla Hale
10/10/25	1.2	Use case Diagram	Mary Johnson
10/31/25	2.0	Updated Product Backlog and User Stories	All team Members
12/10/25	3.0	Updated Requirements and Backlog	All Team members

Requirements Model	
Version: 3.0	Date: 12/10/25

# Requirements

## Functional Requirements

- Client's medications per recipient lists' should be available to view on the calendar and in the dashboard
- Caregivers can record medication adherence, with the ability to add notes and confirm who saw the client take the medicine.
- Users will be able to see the upcoming doses their clients need to take on the calendar
- Users will be able to view an Audit trail which will detail all actions taken on the account in a chronological order.
- Notifications will appear within the app, along with sending to an external source such as an email. \*
- Users will be able to send and receive files within the chat \*
- Users will be able to pin messages within chats\*

\* Stretch Requirements

## Non-Functional Requirements

- Usability: The website should be intuitive and easy to use regardless of the user's technological knowledge
- Accessibility: The site should be easily accessible, including implementing multi-language support and supporting already implemented accessibility functions.

## Product Backlog

✓ - Done

⚠ - In Progress

✗ - Not yet started

### 1. Viewing Client Medication Lists ⚠

- Medications are visible from client view ✓
- Medications are visible from the dashboard ✓
- Medications are grouped per client and accurately show medications, dosages and times. ✓

### 2. Medication adherence ⚠

- Doses can be marked as taken, missed, or delayed ✓

- Optional notes can be added 
  - System asks for confirmation on who administered and saw the dose taken 
  - Adherence records appear in client dashboard 
3. Viewing upcoming doses 
- Calendar shows upcoming doses with date and times 
  - Calendar sticker links to further client medication details 
  - Changes to client medications are automatically reflected in the calendar 
4. Audit Trail 
- Audit trail records timestamps and actions performed 
  - Records can be filtered/searched by date, action type, etc. 
  - Audit Trail is viewable within the dashboard 
5. Multi-Language Support 
- Settings added to change language 
  - website is accurately translated to at least one language (Spanish) 
  - Translation systems can be used to convert the site to more languages in the future 
6. Notifications  \*
- Notifications appear in real time 
  - Notifications are also sent to an attached email 
  - Users can customize their notification settings 
7. Pinned Messages in chats \*
- Users can pin and unpin messages 
  - Pinned messages show at the top of chat 
  - Pinned messages are saved between chats 

Requirements Model	
Version: 3.0	Date: 12/10/25

## User stories

### \* Stretch Requirements

As a caregiver, I want to be able to view each client's medication list so that I can easily see what medications are scheduled.

As a caregiver, I want to be able to track when a client has taken their medication including who witnessed it and any optional notes for adherence tracking.

As a caregiver, I want to view upcoming medications for my clients on the calendar so that I can plan accordingly.

\*As a caregiver, I want to receive notifications on the website and by email so I am aware of client updates and reminders.

\*As a caregiver, I want to be able to send and receive files in chat in order to easily share documents related to a client's care.

\*As a caregiver, I want to be able to pin messages in chat so that important information is easy to find.

## Use Case:

