

Requirements Model

Version 1.2

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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

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

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

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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. Notifications

- Notifications appear in real time
- Notifications are also sent to an attached email
- Users can customize their notification settings

6. File sharing between users *

- Users can attach files to messages in chat
- Users can receive files, download and view them

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

* Stretch Requirements

User stories

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

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

* Stretch Requirements

Use Case:

