# DESIGN REQUIREMENTS

## Traits of a successful medication management system

1. Helps user take the correct medication, at the correct time of day, in the correct dosage

2. Easily adapts to changes in medication type, routine, and user preferences

3. Has a simple interface that is easy to learn

4. Facilitates communication between doctors, patients, and caregivers

5. Promotes patient independence while slowing caregiver burnout

6. Provides persistent reminders but is not intrusive

7. Provides instructions for taking medication and what to do in the event of a user or system error

8. Integrates with the user's existing habits and routines

9. Emphasizes accessibility (adheres to standard accessibility guidelines)

10. Keeps medication and medical information secure from unauthorized users