# Software Quality Assurance Plan

ForgetMeNot

Prepared by: homeandfamily\_42 Company

Prepared For: Judson Park Retirement Center

Approved By: Scott Wood x\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Author: Emily McGovern

# Revision History

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| --- | --- | --- | --- |
| Date | Update(s) | Version | Author |
| 2025-01-15 | -initial draft  -added a title page with the title, company name, client name, approval name, author, and application name  -added a revision history table  -added a table of contents containing all content in the SQAP  -added the section hierarchy/outline for the SQAP  -added a figure table  -filled out the purpose, scope, and contract reference area  -listed words and definitions in the Definitions and Acronyms area  -added ShakeHands contract to the Document Reference area | V0.1.0 | Emily McGovern |

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# 01 Purpose and Scope

The purpose of ForgetMeNot is to create a way for caregivers of dementia patients to help give dementia patients a connection to home and family when the family is not there. Using a YouTube-like outline and function, families will be able to create and compile songs into playlists, make lists of favorite TV shows/movies, compile photo slideshows, and create a list of fun facts about them and their families. The caregivers will select the dementia patient on the ForgetMeNot and all the playlists, slideshows, lists of favorite TV shows/movies, and a list of fun facts will appear for that patient.

ForgetMeNot will have two types of user accounts: family members and caregivers. The family members will be able to view and edit the patient’s account and upload content. The caregivers will be able to view but not edit any of the patient’s account and content. Caregivers will only be able to show and play the patient’s videos, slideshows, playlists, and fun facts.

ForgetMeNot will contain features that include uploading family videos, moving songs to playlists, uploading favorite TV shows/movies, creating photo slideshows, and creating a fun facts family list. Overall, ForgetMeNot will serve as a way for family members to share content with dementia patients when they are not there by the patients side. It will help caregivers effortlessly navigate from patient to patient, giving patients something to remember about their family.

## 01.2 Scope

Below is the scope for the ForgetMeNot application:

-User account management for family members and caregivers.

-Functionality for family members to upload and manage content, including videos, playlists, TV shows/movies, photo slideshows, and fun facts.

-An Interface for caregivers to view and play the content without editing capabilities.

-Secure data storage and management to protect user information and content.

-User-friendly interface designed to be accessible for both family member's and caregiver’s accounts.

-Be able to integrate existing social media/media platforms for ease of content uploading and sharing.

-Continual updates and maintenance to make sure the application stays functioning and secure for users.

## 01.3 Contract Reference

This SQAP is per the ShakeHands contract between homeandfamily\_42 company and Judson Park Retirement Center. The contract outlines the requirements and features of the ForgetMeNot application, to make sure that all features align with the agreed-upon terms.

# 02 Definitions and Acronyms

|  |  |
| --- | --- |
| Word/Acronym | Definition |
| Caregivers | “A person who cares for someone who is sick or disabled.” (Dictionary.com) This is the user that can only view the patients' content. |
| Dementia | “A condition characterized by progressive, persistent, severe impairment of intellectual capacity, including memory loss, confusion, and emotional instability, resulting from the loss of or damage to neurons in the brain.” (Dictionary.com) |
| Family members | People who are closely related by blood or marriage, such as parents, children, uncles, aunts, cousins, and grandparents. (Dictionary.com) |
| ForgetMeNot | The application will have the ability to give caregivers of dementia patients to help connect patients to home and family when the family is not there. |
| Interface | “Computer hardware or software designed to communicate information between hardware devices, between software programs, between devices and programs, or between a device and a user.” (Dictionary.com) |
| Patient | “A person who is under medical care or treatment.” (Dictionary.com) This is what the ForgetMeNot application is for. |
| ShakeHands | The contract between homeandfamily\_42 company and Judson Park Retirement Center outlines the requirements for ForgetMeNot application. |
| YouTube | “A brand name for a website on which users can post, view, or share videos.” (Dictionary.com) |

# 03 Reference Documents

|  |  |
| --- | --- |
| Document Name | Link |
| ShakeHands | [ShakeHands.org](file:///C:\Users\lover\Documents\BYUI\Quality%20Assurance\SQAP.docx) |
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