



EASYLIVING PRO

EMPOWERING INDEPENDENCE, SIMPLIFYING LIFE!

ALMEETA ISHTIAQ

I: INTRODUCTION:

At EasyLiving Pro, we're developing an innovative application designed to serve as a personal assistant for people with disabilities (PWDs), elderly individuals, and even those without disabilities who seek an efficient daily life management tool. This app will offer a comprehensive suite of features, including home maintenance guides, daily reminders, text-to-speech and speech-to-text capabilities, emergency services, and visual step-by-step guides. By integrating with popular smart assistants like Alexa and Siri, our app aims to enhance accessibility and convenience for users.



OVERVIEW:

EasyLiving Pro is a revolutionary app designed to act as a personal assistant for people with disabilities (PWDs), elderly individuals, and anyone looking for an efficient home management tool. Our app provides a range of features such as home maintenance guides, daily reminders, text-to-speech and speech-to-text capabilities, emergency services, and visual step-by-step guides. By integrating with popular smart assistants like Alexa and Siri, EasyLiving Pro aims to make life easier and more accessible for its users.

MISSION:

Our mission is to empower individuals with disabilities and elderly people to live independently and confidently by providing them with an accessible, comprehensive, and user-friendly digital assistant.

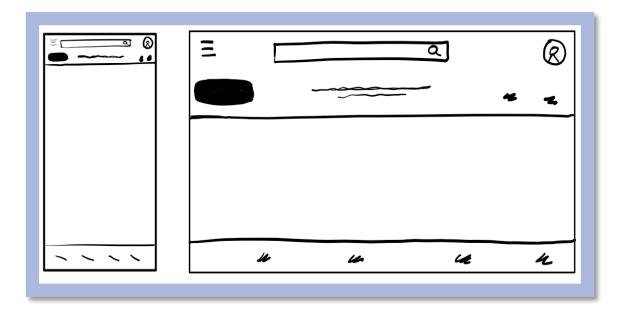
VISION:

We envision being the leading provider of digital solutions that bridge the gap between technology and accessibility, ensuring everyone can live their life with ease and confidence.

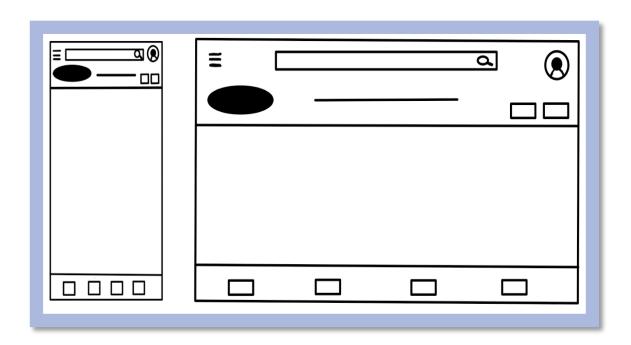
II: WIREFRAMES:

MASTER PAGE:

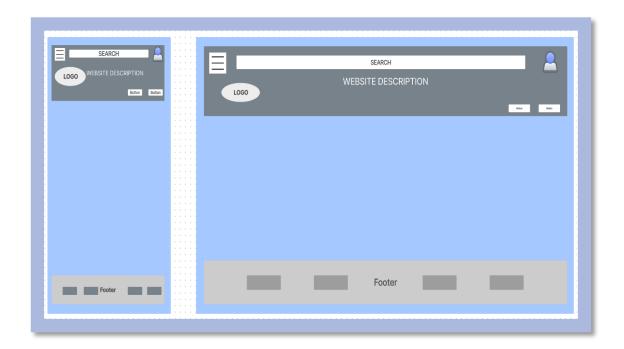
LOW FEDILITY:



LOW FEDILITY 2:

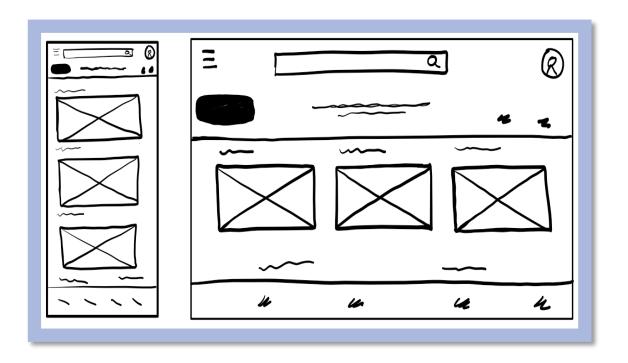


MEDIUM FEDILITY:

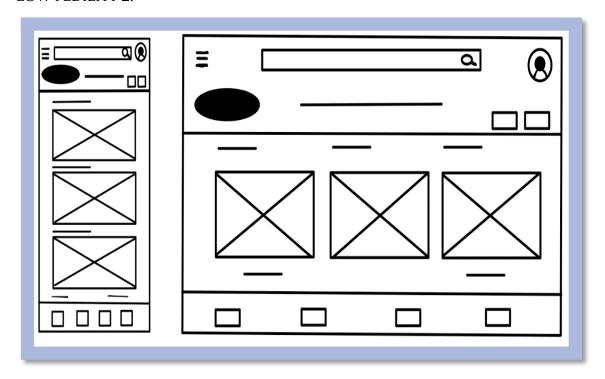


LANDING PAGE:

LOW FEDILITY 1:



LOW FEDILITY 2:

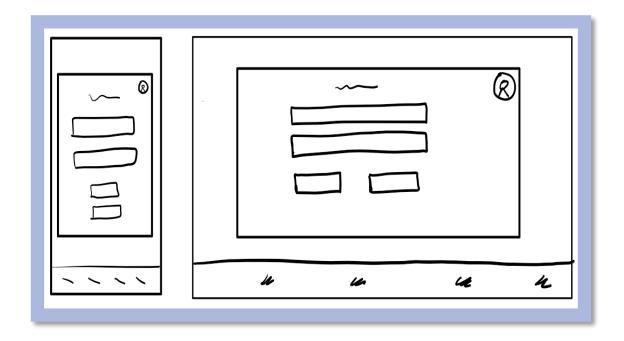


MEDIUM FEDILITY:

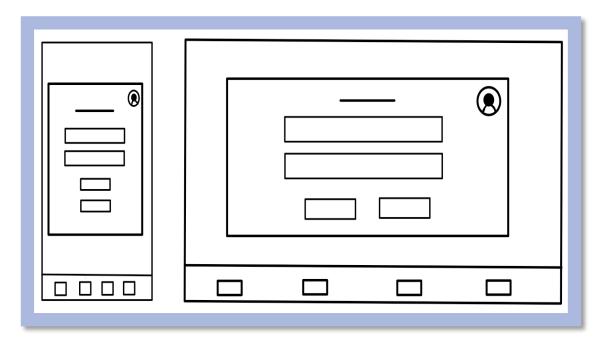


LOGIN PAGE:

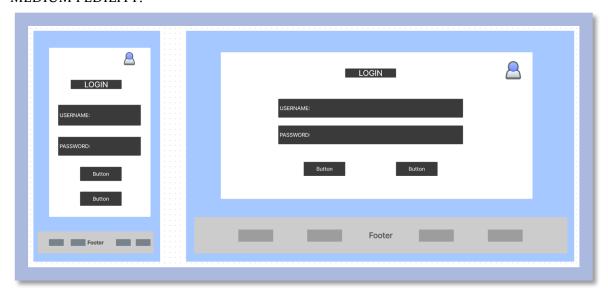
LOW FEDILITY 1:



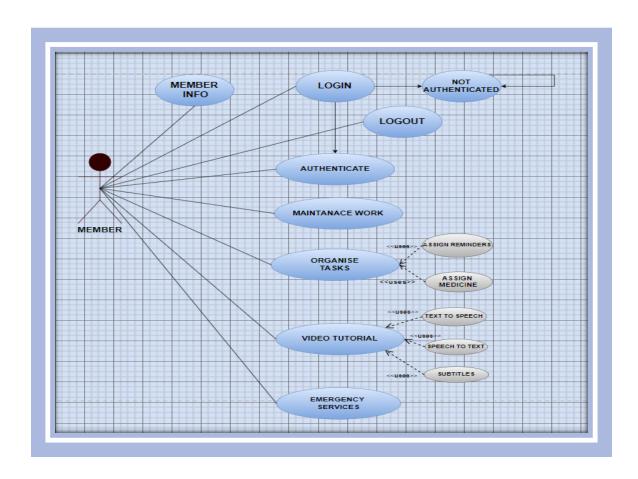
LOW FEDILITY 2:



MEDIUM FEDILITY:



III: USE CASE DIAGRAM:



This use case diagram represents the functionality of a system designed for members, likely users with disabilities or elderly individuals, highlighting key features and interactions.

Actors:

Member: The primary user.

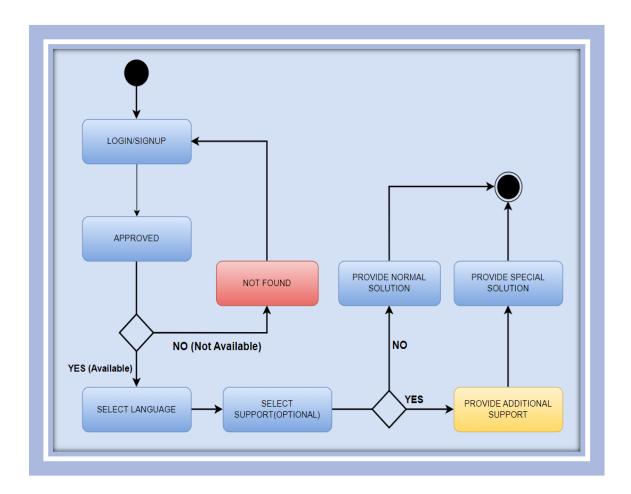
Use Cases:

- 1. **Member Info:** Access/update personal info.
- 2. Login/Logout: Manage session access.
- 3. Authenticate: Verify user authorization.
- 4. Maintenance Work: Manage home tasks.
- 5. Organize Tasks: Set reminders and schedule medication.
- 6. **Video Tutorial:** Access guides with text-to-speech, speech-to-text, and subtitles.
- 7. **Emergency Services:** Quick access to emergency help.

Relationships:

- The Member interacts with all primary use cases.
- Organize Tasks and Video Tutorial include sub-tasks for enhanced functionality.
- Explanation: This diagram shows how members interact with the system to manage personal info, login/logout, authenticate, handle maintenance tasks, organize daily tasks, view video tutorials with accessibility features, and access emergency services. It emphasizes usability and accessibility for users with disabilities or elderly individuals.

IV: ACTIVITY DIAGRAM:



EXPLANATION:

This activity diagram represents the user journey from login/signup to obtaining solutions and support.

- 1. Login/Signup: The user initiates by logging in or signing up.
- 2. Approved: If the login/signup is successful, the user moves to the next step.
- 3. Not Found: If the user is not found in the system, they encounter an error state.
- 4. Select Language: If available, the user selects their preferred language.
- 5. Select Support (Optional): The user can optionally choose additional support options like text to speech, speech to text, other PWD related options.
- 6. Provide Solution:

- Provide Normal Solution: If the standard solution is sufficient, it is provided.
- Provide Special Solution: If the user requires a special solution according to his preferred option, additional support is offered like speech to text.
- 7. Provide Additional Support: If additional support is necessary, it is provided, leading to the special solution.

This activity diagram ensures users are authenticated, can access language and support options, and are directed to appropriate solutions based on their specific needs.

