

Memory Buddy: Final Project Presentation

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Welcome
to Memory buddy !

Track your health & be healthy



Get Started



Project Overview

Project Name: Memory Buddy •

Objective: •

- - Assist seniors in managing medication schedules and health appointments.
- - Provide reminders and monitoring tools for seniors and their families.

Target Audience: •

- - Seniors over 60 with chronic health conditions.

Problem Definition and User Needs

Problem: •

- Seniors struggle with remembering medications and appointments, leading to health risks. •

User Needs: •

- Easy-to-use app with medication reminders and appointment tracking. •
- Option for family members to monitor and assist. •

Key Design Decisions and Task Analysis

Design Focus:

- Simple, intuitive interfaces with large text and buttons for seniors.
- Features include medication list, appointment scheduling, and reminders.

Task Analysis:

- Tasks include adding medications, setting reminders, and tracking appointments.

Demonstration of the Working Prototype

Prototype Overview: •

- - Show the main features: medication tracking, appointment management, and reminder system.
- - Display prototype screenshots or a brief video showing how the app works.

Usability Testing Results

Testing Process: •

- - Testing conducted with seniors, focusing on app usability, clarity of reminders, and navigation.

User Feedback: •

- - Users found the app helpful and easy to navigate, but suggested improvements in voice instructions.

Final Evaluation

Evaluation Summary: •

- - The app successfully addressed the needs of seniors by providing a simple and effective tool for managing health.

Strengths: •

- - Easy to use, clear reminders, helps in managing health conditions.

Weaknesses: •

- - Some users requested additional features, such as voice commands or integration with wearable devices.

Future Improvements

Multilingual Support: •

- Adding more languages to reach a larger audience. •

Voice Assistance: •

- Integrating voice commands for hands-free use. •

Wearable Device Integration: •

- Connecting the app to wearable devices like smartwatches. •

Next Steps

Further Testing:

- Conduct additional testing with a wider user base, including those with visual impairments.

Collaboration with Healthcare Providers:

- Explore partnerships with healthcare organizations to integrate the app into healthcare systems.

Thank You and Questions



Thank you for
your attention!



Any questions?