

Team Members:

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Project Idea

The project focuses on designing interactive interfaces to assist the elderly in booking their health appointments and receiving reminders for their treatment schedules. The design aims to provide a seamless and user-friendly experience, tailored to meet the needs of users with minimal effort and time, while improving their ability to organize their healthcare routines.

Target Audience

1. Elderly individuals: Who require assistance in remembering and managing their medical appointments.
2. Families and caregivers: Supporting elderly users and ensuring they adhere to their schedules.
3. Healthcare providers: Such as doctors and nurses, who can benefit from organized interfaces to manage appointments and communicate with elderly patients.
4. Healthcare institutions: Hospitals and clinics that can use the interfaces to streamline appointment management for elderly patients.

Project Objective:

In the age of rapid technological advancement, this project seeks to:

- Provide custom-designed interactive interfaces to improve the experience of elderly users in organizing their treatment schedules.
- Offer easy-to-use tools that remind users of their healthcare commitments.
- Simplify communication between users, healthcare providers, and institutions.
- Reduce the burden on families and caregivers through efficient and accessible solutions.

Work Plan:

1. Requirement Gathering
 - Collecting data on the needs of elderly users.
 - Defining the essential features for the interfaces.
2. Planning and Design
 - Creating user-friendly, intuitive interactive interfaces suitable for the target audience.
 - Preparing a detailed plan with timelines and deliverables.
3. Design Execution
 - Developing the interfaces using design tools such as Adobe XD.
4. Testing the Design
 - Conducting usability tests to measure ease of use.
 - Ensuring the design meets the needs of the target audience.

Progress Achieved So Far:

- 1. Identified the Target Audience: Elderly individuals, families, caregivers, and healthcare institutions.**
- 2. Prepared Initial Reports: Project introduction, problem definition, and key work steps.**
- 3. Task Distribution Among Team Members:**
 - Razan Balhareth
 - Kholood Al-Musaed
 - Azizah Al-Shahrani
- 4. Developed a Sitemap Plan: Drafted the basic structure of the interfaces.**
- 5. Conducted User Interviews: Gathered insights and challenges from the target audience.**
- 6. Created the Final Persona: Developed user personas based on collected data.**
- 7. Developed an Empathy Map: To better understand user needs and emotions.**
- 8. Drafted Initial Wireframes: Prepared preliminary designs for the user interface.**

Pending Work:

- 1. Finalizing the Design:**
 - **Completing professional and interactive interface designs using Adobe XD.**
 - **Finalizing the designs based on user needs.**
- 2. Presentation Design:**
 - **Creating a presentation that highlights the project idea, work steps, and progress.**
- 3. Consolidating Final Requirements: Ensuring all necessary features and elements are covered.**
- 4. Preparing the Final Report: A comprehensive 15-page report detailing the project, designs, and challenges faced.**