Project Definition Document

# Project Name

TheReminder – Your Personalized Accessible To-Do Reminder

# Project Summary

TheReminder is an accessibility-first to-do application designed to help users organize tasks with visual, auditory, and vibration-based reminders. It addresses the needs of users with diverse accessibility requirements, including those with hearing, visual, or attention-related impairments. By offering customizable reminder options and user profiles, TheReminder ensures an inclusive, intuitive task management experience.

# Objectives

- Create a task management system with reminder support.

- Support three reminder types: visual, audio, vibration.

- Provide accessibility settings per user profile.

- Ensure platform usability across a range of users with special needs.

# Scope

Included:

- Task creation, update, deletion

- Reminder type selection per task

- Accessibility profile management

- Android mobile application

Not Included:

- Desktop or iOS versions

- Calendar synchronization

- Cross-user task sharing

# Target Audience

- Individuals with hearing or vision impairment

- Users with ADHD or cognitive differences

- Elderly users who need gentle reminder aids

# Key Features

- Add / update / delete task

- Set custom reminder type (audio/visual/vibration)

- Mark tasks as complete

- Group tasks by category

- Set accessibility preferences (e.g., colorblind mode, voice assist)

# Deliverables

- Android mobile app (APK or emulator-ready)

- Project documentation (this and subsequent assignments)

- GitHub repository with clean commit history

# Project Success Criteria

- All uses cases being implemented and tested

- Reminders successfully trigger according to type

- E2E testing validates all flows without critical errors

# Task Matrix

| **Task** | **Responsible** |
| --- | --- |
| Writing project summary | All team members |
| Defining objectives | Beyzanur Zeybek |
| Specifying project scope | Feyza Coşkun |
| Identifying target audience | Talha Akbulut |
| Listing key features | Taha Mert Ağım |
| Writing deliverables section | Özge Doğan |
| Writing project success criteria | All team members |