

# Project Plan Document

## Project Scope:

The HealthTrack app will include features for tracking medication, doctor appointments, fitness, and hydration. It will provide reminders, insights, and data visualization to help users maintain a healthy lifestyle. The project will not include integration with medical records or social networking features.

## Project Organization - People (Roles and Responsibilities):

**Kerem Elma:** Backend of the android app and web site.

**Ece Eker:** Frontend of the android app and web site.

**Mehmet Eski:** Upload and entegrate localhost site to internet. Help to team with devolopment of the site.

**Kaan Onen:** Entegrate local app to android and upload the app to Play Store. Help to team with devolopment of the app.

## Objectives:

- Deliver a fully functional mobile application that meets user requirements.
- Complete each development phase on time and within budget.
- Ensure quality assurance tests pass and all features are bug-free before launch.

## Key Phases and Timeline:

- Phase 1: Requirements Gathering (March 1 - March 10)
- Phase 2: Design (March 11 - March 20)
- Phase 3: Development (March 21 - April 30)
- Phase 4: Testing (May 1 - May 10)
- Phase 5: Deployment (May 11 - May 15)

## Resource Planning:

- Software: Javascript, C#, html, python, django
- Cloud Services: Google Cloud (android app), Hostinger(web site)
- Testing Tools: Selenium, JUnit

## Risk Management:

- Risk: Development delays due to team member availability.  
Mitigation: Ensure adequate staffing and a buffer period in the timeline.

## Communication Plan:

- Weekly meetings for internal team communication.

- Use Whatsapp for day-to-day communication

#### Change Management Plan:

Any changes to the project scope will require a formal change request, which will be reviewed by all of the team members.

#### Budget Plan:

Writing Project Summary	Kerem Elma
Defining Objectives	Ece Eker
Writing Key Features	Kaan Onen