

Acceptance Test and Acceptance Criteria

Project Name: HealthTracker

TABLE OF CONTENTS

- 1. Introduction**
- 2. Acceptance Criteria**
 - a. Medication Tracking and Reminder**
 - b. Doctor Appointment Management**
 - c. Fitness Tracking**
 - d. Hydration Reminder**
- 3. Acceptance Tests**
 - a. Medication Tracking and Reminder**
 - b. Doctor Appointment Management**
 - c. Fitness Tracking**
 - d. Hydration Reminder**

LIST OF CONTRIBUTORS

Mehmet ESKİ

Ece EKER

1. Introduction

This document summarizes the acceptance tests and criteria for a Laravel-based health management system. The acceptance tests are designed to verify that the system meets both functional and non-functional requirements for selected use cases.

2. Acceptance Criteria

The acceptance criteria define the conditions that must be met for each use case to be considered successful. The four selected scenarios and their corresponding acceptance criteria are as follows:

a. **Medication Tracking and Reminder:**

- i. Users must be able to log in successfully.
- ii. Users can add medications with name, dosage and schedule.
- iii. The system must send a notification 1 hour before the time to take medication.
- iv. Users must be able to edit or delete medication entries.

b. **Doctor Appointment Management:**

- i. Users must be able to log in successfully.
- ii. Users can schedule an appointment by entering date, time, and doctor's name.
- iii. The system must send a notification 1 hour before the appointment.
- iv. Users must be able to update or cancel an existing appointment.

c. **Fitness Tracking:**

- i. It is not necessary to be logged in to the system.
- ii. Users can manually enter exercise details (repetition numbers, meters, weights).
- iii. The system should track progress and compare it against daily goals.
- iv. Users should be able to view past exercise records in a graphical format.

d. Hydration Reminder:

- i. Users must be able to log in successfully.
- ii. The system should set a daily water intake goal based on user input.
- iii. The system must send reminders at predefined intervals.
- iv. Users must be able to log their water intake and track progress in graphs.

3. Acceptance Tests

The following tests validate whether the system meets the defined acceptance criteria:

a. Medication Tracking and Reminder:

- i. Log in with valid credentials.
- ii. Navigate to the medication tracking module.
- iii. Add a new medication with name, dosage, and schedule.
- iv. Wait for the scheduled time to verify notification delivery.
- v. Edit or delete an existing medication entry.

b. Doctor Appointment Management:

- i. Log in with valid credentials.
- ii. Navigate to the appointment management module.
- iii. Add a new appointment with date, time, and doctor's name.
- iv. Wait until 1 hour before the appointment and verify notification.
- v. Update or cancel the appointment.

c. Fitness Tracking:

- i. Navigate to the fitness tracking module.
- ii. Manually enter an exercise session.
- iii. Check if the system updates progress towards daily goals.
- iv. View past exercises in graphical format.

d. Hydration Reminder:

- i. Log in with valid credentials.
- ii. Navigate to the hydration reminder module.
- iii. Set a daily water intake goal.
- iv. Wait for system reminders at predefined intervals.
- v. Log water intake and check progress in graphs.

TASK MATRIX

Mehmet ESKİ	Acceptance Criteria Acceptance Tests
Ece EKER	Introduction Acceptance Criteria Acceptance Tests