

Elevate

System and Unit Test Report

December 3, 2017

User Story	Senario
Sprint 1	
As developers we want to learn to develop for Android	Result: developed app
As developers we want to learn to use Firebase	Result: integrated Firebase
As a user I want to have a basic interface	Result: created a basic task creation activity
As a user I want to see and mark off my tasks for the day	<ol style="list-style-type: none">1. Create a task with "+" button2. Write a task name <string: "test task">3. Leave all other options as default4. Press ">"5. Open to-do list6. Press button corresponding to task7. Button should now read "done"
As a user I want to be able to log my mood for the day	Result: app generates notifications leading user to the mood input page
Sprint 2	
As a user I want to be able to create daily tasks lists	<ol style="list-style-type: none">1. Create a task with "+" button2. Set date by pressing on current date <date = 12/4/17>3. Press ">"4. User should see this task on the date 12/4/17
As a user I want to visualize the completion of tasks/habits	<ol style="list-style-type: none">1. Select a day with only one task and mark it as done<ol style="list-style-type: none">a. done = true2. Open "Calendar" fragment from the sidebar3. Selected day should show as green instead of red
As a user I want to be reminded to do habits	Result: habit reminders pop up daily
As a team coming off of a disorganized first sprint, we want to condense and standardize our code to avoid debt.	Result: components merged into main branch, navdrawer

Sprint 3	
As a team member, I want to merge my code with the main branch so that we can put together a prototype.	Result: components merged into main branch, navdrawer
As a user, I want to be able to track my mood so that I can use this information to better understand my mood in the future.	<ol style="list-style-type: none"> 1. Open "Record Mood" activity 2. Enter number of stars for mood <stars = 4> 3. Press ">" to submit 4. Verification (toast pop-up) message should display with corresponding number of stars submitted <"4 stars recorded">
As a user I want to have very simple mood analysis features so that I do not have to calculate mood trends myself.	(Not implemented)
As a user I want to be able to visualize my mood trends so that I can find patterns.	<ol style="list-style-type: none"> 1. Open "Record Mood" activity 2. Open "Calendar" fragment from the sidebar 3. Corresponding date should be populated with the average mood for the day
Sprint 4	
As a User, I want to retain functionality from previous Sprints.	<ol style="list-style-type: none"> 1. Open "Calendar" fragment from sidebar 2. Select a day 3. New and old tasks should be displayed on the to-do list screen for the selected day
As a user I want to clearly see and interact with my tasks in a list.	<ol style="list-style-type: none"> 1. Select a day of the Calendar 2. Mark an item as done 3. Item should remain "done" when checked again after refreshing the screen
As a user I want better usability.	<ol style="list-style-type: none"> 1. Open "Calendar" fragment from sidebar 2. Task completion color should show by default 3. Toggle "Mood" switch to On <ol style="list-style-type: none"> a. moodDisplay = true 4. Mood icons should now appear over applicable days 5. Toggle "Tasks" switch to Off <ol style="list-style-type: none"> a. tasksDisplay = false 6. Task completion color should disappear 7. Toggle "Mood" switch to Off <ol style="list-style-type: none"> a. moodDisplay = false 8. Entire calendar should appear with no decoration

As a user I want a good looking app. (polish)	Result: looks good
As a developer I want the behind the scenes code to be functional.	<ol style="list-style-type: none">1. Add an activity to the Calendar<ol style="list-style-type: none">a. id = Work Outb. startTime = time1 (Calendar obj)c. endTime = time2 (Calendar obj)d. recurringDays = false2. New activity should be displayed on that day's page even after exiting the app