

| Functionalities | Flutter | Web | API* |
|--|---------|-----|------|
| APP | | | |
| 0. Splash screen | | | |
| # 0.0 Splash | | | |
| As a client, I need to be able to see the splash screen so that I know the app is loading to open. | 1 | - | - |
| I must see the splash screen image for a few seconds when the app is launching. | - | - | - |
| 1. Login | | | |
| #1.0 Login | | | |
| As a user, I need to be able to log in so that I can gain access to the app. | 5 | - | 3 |
| I must be able to login with my account email address and password. | - | - | - |
| I must be able to accept the terms & conditions and privacy policy before logging in. | - | - | - |
| I must be able to read the terms & conditions and privacy policy. | - | - | - |
| If I do not have an account yet, I must be able to sign up for one. | - | - | - |
| After a successful login, I must be directed to the homescreen of the app. | - | - | - |
| If my entered email address and password combination are wrong or invalid, then I must receive an error message. | - | - | - |
| 1.2 Forgot password | | | |
| #1.2 Forgot password | | | |
| As a user, I need to be able to reset my password so that I can still gain access to the platform even when I forget my password. | 3 | 3 | 3 |
| I must enter my registered email address. | - | - | - |
| Once I enter my email address, I must receive a confirmation message in the app and password reset link via email. | - | - | - |
| When I click the link in the email, then I must be directed to the reset password screen, where I must enter a new password. | - | - | - |
| If I enter passwords that do not match, then my new password cannot be confirmed. | - | - | - |
| When my password is updated, I must be directed to the login page. | - | - | - |
| 2. Register | | | |
| #2.0 Onboarding | | | |
| As a user, I need to be able to create a new account so that I can gain access to the platform. | 34 | - | 13 |
| I must be able to select whether I already have a loyalty card or not. | - | - | - |
| If I have a loyalty card already, I must additionally enter my loyalty card number. | - | - | - |
| I must be able to scan the barcode of the loyalty card with the camera. | - | - | - |
| When I've successfully created an account, I must receive a success message. | - | - | - |
| If I did not have a loyalty yet, it will be created after the registration. | - | - | - |
| I must be able to complete my profile to receive 160 points or do it at a later stage. | - | - | - |
| If I want to complete my profile, I have to select if I have a garden (yes/no), a pet (yes/no), kind of pet (if applicable) and select some favorite categories. | - | - | - |
| If I have completed my profile, I must receive 160 points. | - | - | - |
| After registration, I must be directed to the homepage. | - | - | - |
| 3.0 Introduction | | | |
| #3.0 Introduction | | | |
| As a user, I need to be able to read the tutorial so that I can understand how the app works. | 5 | - | - |
| I must be able to read how the different functionalities of how the app works. | - | - | - |
| I must be able to swipe between the different screens or press the next button of the tutorial. | - | - | - |
| I must be able to skip the whole tutorial. | - | - | - |
| 3.1 Home | | | |
| #3.1 Home | | | |
| As a user, I need to be able to access the homepage so that I can see a clear overview of my proposed routine schedule. | 34 | - | 21 |
| I must be able to see my proposed tasks. | - | - | - |
| I must be able to complete any task i performed. | - | - | - |
| I must be able to receive reminders about my tasks. | - | - | - |
| I must be able to see my current level and progress. | - | - | - |
| I must be able to navigate through all the days of my routine schedule. | - | - | - |
| 3.1.6 Nutrition | | | |
| #3.1.6 Nutrition | | | |
| As a user, I need to be able to access the nutrition page so that I can view all available recipes. | 34 | - | 13 |
| I must be able to see all categories and navigate between them. | - | - | - |
| I must be able to see recipe details. | - | - | - |
| I must be able to select a recipe for my routine. | - | - | - |
| 3.1.6 Mindset | | | |
| #3.1.6 Mindset | | | |
| As a user, I need to be able to access the mindset page so that I can view all available excercises. | 34 | - | 13 |
| I must be able to see all packs and navigate between them based on my level. | - | - | - |
| I must be able to see mindset exercise details. | - | - | - |
| I must be able to start an mindset exercise session. | - | - | - |
| 3.1.6 Exercises | | | |
| #3.1.6 Exercises | | | |
| As a user, I need to be able to access the exercise page so that I can view all available excercises and my routine. | 34 | - | 21 |
| I must be able to see my routine and navigate between them based on date. | - | - | - |
| I must be able to see exercise details. | - | - | - |
| I must be able to start my excercise routine. | - | - | - |
| 3.2.0 Completed and streak | | | |
| #3.2.0 Completed | | | |
| As a user, I need to be able to access the completed page so that I can view my rewards. | 21 | - | 5 |
| I must be able to see my amount of earned points. | - | - | - |
| I must be able to see a motivational message. | - | - | - |
| If I've earned points more than 2 days in a row, i see an update about my streak progress. | - | - | - |
| 3.4.0 Profile | | | |

Legend

Advised by DTT

Items with an asterisk(*) are explained on the glossary tab

| Functionalities | Flutter | Web | API* |
|---|-------------------|------------|------------|
| #3.4.0.0 User Profile | | | |
| As a user, I need to be able to access my profile so that I can keep my preferences up-to-date. | 55 | - | 34 |
| I must be able to see my name, email address, profile completion, goals, level, weight and plans. | - | - | - |
| I must be able to edit my profile. | - | - | - |
| I must be able to see my activity history. | - | - | - |
| I must be able to see my daily nutrition intake. | - | - | - |
| I must be able to generate a new routine plan. | - | - | - |
| 4.0.0 Grocery list | | | |
| #4.0.0 Grocery list | | | |
| As a user, I need to be able to see an overview of products on my grocery list, so that I know which products to buy. | 21 | - | 13 |
| I must be able to see an overview of products. | - | - | - |
| I must be able to generate a grocery list based on my current nutrition routine. | - | - | - |
| I must be able to indicate if I have a product already or not. | - | - | - |
| I must be able to manage my grocery list. | - | - | - |
| 5.0.0 Add exercise | | | |
| #5.0.0 Add exercise | | | |
| As a user, I need to be able to add additional exercises to my routine, so that I can personalise my routine. | 21 | - | 13 |
| I must be able to see an overview of exercises. | - | - | - |
| I must be able to see exercise details. | - | - | - |
| I must be able to add an exercise to my routine. | - | - | - |
| I must be able to navigate exercises by category. | - | - | - |
| I must be able to save my personalised routine. | - | - | - |
| 7.0. Settings | | | |
| #7.0 Settings | | | |
| As a user, I need to be able to access the settings so that I can keep my preferences up-to-date. | 21 | - | 13 |
| I must be able to manage my subscription. | - | - | - |
| I must be able to manage my push notification settings. | - | - | - |
| I must be able to reach the FAQ page of the platform. | - | - | - |
| I must be able to ask a question. | - | - | - |
| I must be able to read the privacy policy. | - | - | - |
| I must be able to read the terms and conditions of the platform. | - | - | - |
| I must be able to share feedback with the platform. | - | - | - |
| If I want to log out, I must be able to confirm this in a pop-up message. | - | - | - |
| I must be able to remove my account on the platform. | - | - | - |
| Enrichments | | | |
| Messages for the benefit of user-friendliness | 2 | - | - |
| Image optimiser* | - | - | 0 |
| Auto review pop-up mechanism* | 0 | - | - |
| Caching logic to limit network data usage and improve the user experience* | 2 | - | - |
| Data driven development* | | | |
| Analytics - page tracking | 2 | - | - |
| Analytics - KPI research | 16 | - | - |
| Analytics - Setup funnel for user registration conversion | 5 | - | - |
| Fundamentals | | | |
| Development preparation (sprint 0) | 8 | 2 | 8 |
| APP/PWA/API/CMS development and staging environment setup | 3 | 1 | 3 |
| APP/PWA/API/CMS development and staging environment security and control | 3 | 1 | 3 |
| Database setup/composition | - | - | 8 |
| Crashlytics for the purpose of detecting bugs | 1 | - | - |
| Crash information pop-up mechanism | 1 | - | - |
| Technical documentation | 5 | 1 | 8 |
| Test driven development* | | | |
| Implementation of unit tests for the core functionality of the mobile application(s) | 13 | - | - |
| Implementation of integration test for the core API(s) | - | - | 8 |
| Implementation of UI tests for the core web application(s) | - | 2 | - |
| Total hours development for each platform | 384 | 10 | 203 |
| Total development | | 597 | |
| Flutter development | 384 | | |
| Web development | 10 | | |
| API development | 203 | | |
| Design | | 8 | |
| Design documentation for development | 5 | | |
| Writing or updating the user stories | 3 | | |
| Project management* | 91 | | |
| Quality assurance* | 91 | | |
| Total hours | 787 | | |
| Total price | €99,949.00 | | |
| Hourly rate | €127.00 | | |
| Estimate terms and conditions* | | | |