|  |
| --- |
|  |
| TEAM GGFC |
|  |
| Musala Soft project |

July 15, 2021

Table of contents

[1. Project name 2](#_Toc77273169)

[2. Team 2](#_Toc77273170)

[3. Used technologies 2](#_Toc77273171)

[4. Basic description of the project 2](#_Toc77273172)

[5. Basic architecture of the project 2](#_Toc77273173)

[6. Links to the readme files 2](#_Toc77273174)

[7. Features 2](#_Toc77273175)

# Project name

BE FIT

# Team

* Team name:

We are team GGFC!

* Team members:

Kaloyan Dinev – Back-End Developer

E-mail: <KKDinev18@codingburgas.bg>

Stanislav Todorov – Front-End Developer

E-mail: <SATodorov18@codingburgas.bg>

* Link to the repositories:

Link to the site’s repo - <https://github.com/SATodorov18/Musala-soft-project-web-site>

Link to the application’s repo - <https://github.com/kddinev18/Musala-soft-project-mobile-app>

# Used technologies

We used Unity, C# and visual studio for the application, HTML, CSS, Bootstrap and Visual Studio Code for the website, and photoshop for the whole project (website and application).

# Basic description of the project

We created this app for all people who want to lead a healthy lifestyle, eat healthy and exercise. Because body care is one of the most important things, and should not be underestimated.

# Basic architecture of the project

* Menu:

three buttons – lose weight, healthy food, stats.

* Lose weight:

shows you how many trainings you have and if you have more than zero it let you train.

* Start training:

show you random exercises with pictures how to do them, after 15ex, the training is done. Trainings reset themselves every 24h.

* Healthy food:

a tab where you can see healthy recipes by swiping right-left, you change the recipes.

* Stats:

shows you a tab, where you can see your burnt fats, level, and trainings done. These values will be updated every time you do a training.

* + Diagram:Diagram

    Description automatically generated

• Data base structure

Diagram

Description automatically generated

# Links to the readme files

* + - Website’s readme file link:

<https://github.com/SATodorov18/Musala-soft-project-web-site/edit/main/README.md>

* + - Application’s readme file link:

<https://github.com/kddinev18/Musala-soft-project-mobile-app/edit/main/README.md>

# Features

* Application
  + - Save system – allows the users to store the data every time they do a training( data variables: trainings left, level, fat burnt, trainings done)
    - Data files system – every time you start the application it loads variables that will be used in exercise generating system and healthy food system
    - Exercise generating system – choose random exercise and shows you a picture how to perform it.
    - Healthy food system – gets names of the recipes and their description through data file system. You can swipe right-left to change the recipes.
    - Stats system – opens a tab with info about how much fats you have burnt what level you are and how many trainings you have done.
    - Notification system – after training sends you a notification that reminds you to drink water. If there are some file missing it will send you error notification.
    - Experience system – every time you do an exercise you will gain 50 experience. When you level up, the amount of experience you have to need to level up evaluates by 150.
    - Swipe system – allows the user to use swipe input.
* Website
  + - Navigation menu with four options: home, about ‘be fit’, download and contact us. The first option, home, send you to the home page, the second option, about ‘be fit’, send you to new page in which you can see screenshots from the application and information about it. The third option, download, starts downloading the application, when is pressed and the last option, contact us, send you to the bottom of the home page, where you can find our emails for contact.
    - Title with the text ‘BE FIT’, which sends you to the home page. You can find it also in the about ‘be fit’ page.
    - Big download button, which starts downloading the application when is pressed.
    - Stars review system, which you can find in the bottom of the page, but it is not working properly now.