

Project plan

By Danko Kralski

Agenda

1. Client
2. Team
3. Current situation
4. Problem description
5. Project goal
6. Deliverables and non-deliverables
7. Constraints
8. Phasing

1. Client

The clients want an application that uses a website and Windows Form App, connected to a database. The theme of the project is “Study Fitness” – a self-study fitness.

The connection with the clients is done via email:

- Andre Postma: a.postma@fontys.nl
- Jessie Chua: j.chua@fontys.nl
- Frank de Lepper: f.delepper@fontys.nl

2. Team

The team consists of:

- Danko Kralski – software engineer (contact - 500872@student.fontys.nl)

3. Current situation

The clients currently do not have a software nor a website to manage the self-study fitness that they are willing to start. They want to launch the project as soon as possible.

4. Problem description

Nowadays everyone wants to be in shape, but most people tend to do it wrong by reducing their food to extremely low levels, losing energy and motivation and most importantly the lack of knowledge in the training area. The above mentioned problems

not only damage the physical health but also result in mental problems that are even harder to fix on later stages.

5. Project goal

The aim of the project is to focus on all the positive outcomes from changing your lifestyle by introducing training styles that benefit both physical and mental health (also protecting from false information). This will be achieved by providing all the needed information to begin the “Fitness journey” plus some food tips to boost the desired results.

6. Deliverables

- Source code
- Website – displays information about the zoo
- Windows Form App – managing tool for the zoo
- Project Documentation

Non-deliverables:

- The needed equipment to run the software.
- Manuals for the system/website.
- “Real” trainers for the customers.

7. Constraints

We have some pre-determined limitations such as the time period and the programming languages that we use.

- The language that we will use for the desktop application is C# with windows form.
- For the web page we will use combination of HTML, CSS and optionally JS.
- For the database we are to use MSSQL with the Fontys database.
- There is an important deadline in the week 03.03.2023 where we must present the progress.
- The total time that we are given is 18 working weeks but after 6 working weeks from the start the project must have covered the scope and be ready for extensions.

The final deadline is on 10th of June 2023.

8. Phasing

Task	Dates (end of working weeks)						To be announced	Estimated Hours	End Day(date)
	12.2.2023	19.2.2023	3.3.2023	12.3.2023	19.3.2023	26.3.2023			
Start the project								0 hours	6.2.2023
Ideation document								2 hours	10.2.2023
UML diagram								1 hour	14.2.2023
URS								2 hours	3.3.2023
Project plan								2 hours	3.3.2023
Logo								1 hour	6.2.2023
Test plan								2 hours	3.3.2023
Test report								2 hours	22.3.2023
Create razor pages								8 hours	19.2.2023
Add functionality to the razor pages								8 - 12hours	2.3.2023
Create desktop application (the Forms)								2 hours	22.2.2023
Add Business logic to the desktop app								8 - 12 hours	2.3.2023
Database design								2 hours	20.3.2023
Create and connect database								4 hours	23.3.2023
Gather feedback								15 min per feedback	every Tuesday
Demo of the project								30 min	24.3.2023
Finish the first scope								52.45 hours	24.3.2023