

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is light green. They are positioned diagonally, with the blue one partially covering the green one.

Rule The Gym

by Thomas, Nick, Willi, Johannes



Vision

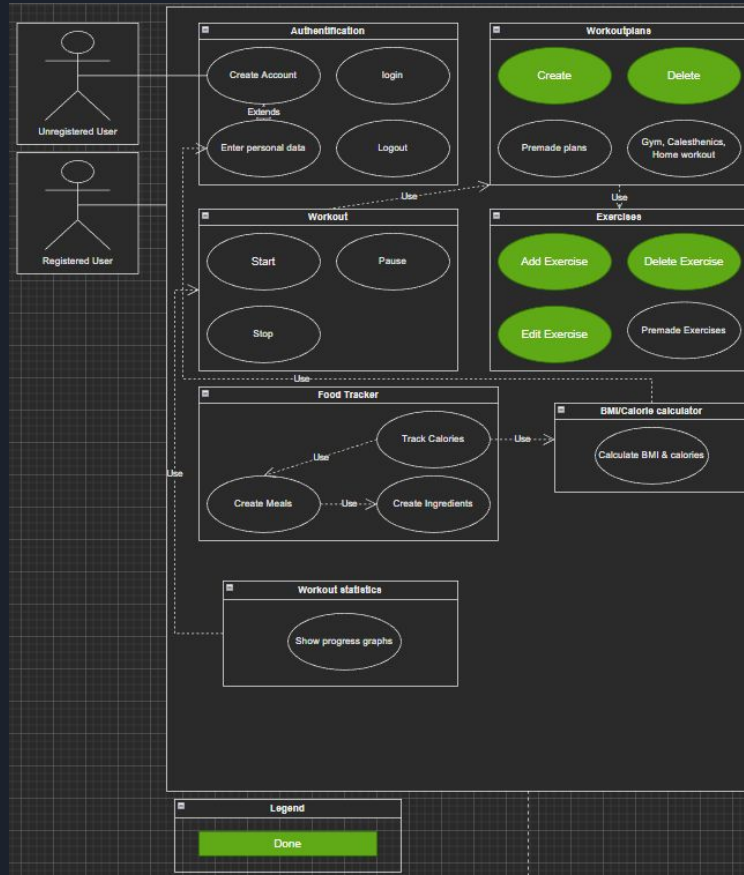
- ❑ For beginners, intermediates and professionals
- ❑ Choosing a trainingtype (Home, Gym, Calisthenics)
- ❑ Premade workout plans for every trainingtype
- ❑ Premade exercises for every muscle group
- ❑ Ability to create own exercises and workout plans
- ❑ Live Workout



Project Methodology

- ❑ Scrums every week ~ 30 min (Monday 13:00 and Thursday in SE)
- ❑ Working with Angular Material – Guidelines
- ❑ Clean code and comments
- ❑ Reviews
- ❑ Feedbacks

Overall Use Case Diagram





Projektmanagement Tools

- ❑ Jira
- ❑ Timesheet
- ❑ WordPress
- ❑ GitHub Repository for documentaries

Jira Sprint Board

Projekte / Rule the Gym

FG Sprint 5

Stichwort

NG JS WZ

TASKS 3 VORGÄNGE

MVC

Elaboration ProjectManagement

✓ RULE-89 1h

Midterm Presentation

Elaboration ProjectManagement

✓ RULE-87 4h

Create Dataservice Frontend

Elaboration Implementation

✓ RULE-90

IN PROGRESS 1 VORGANG

Backend

Elaboration Implementation

✓ RULE-70 1d 6h WZ

REVIEW

DONE 2 VORGÄNGE ✓

Implement The Training Component

Create/Edit/Delete-Workout

Elaboration

Create/Edit/Delete-Exercise

Implementation

✓ RULE-26 ✓ 4d JS

Implement data manipulation for exercise dialogs

Create/Edit/Delete-Workout

✓ RULE-79 ✓ 5h JS

Midterm Presentation

Anhängen Untergeordneten Vorgang hinzufügen Vorgang verlinken

Beschreibung

Normal text

Understand business need – %

1. Vision, Use case, Srs and non-functionals, scope
2. Project Methodology –
3. Project Management:
4. RUP and long-term planning
5. Scrumming
6. Iterative Process, Why
7. Cost Estimation (FP -> time (time is money)) / comparison of estimation vs. real time spent.

Technical ability – %

1. Demo
2. Extend of functionality
3. Class diagram or rather Visual representation of code and architecture

Quality – %

1. Architecture
2. Configuration
3. Automation – will be completed next semester — for example, the last push of the day can trigger all kinds of things. metrics, tests, deployment (next semester we will do this) currently IDE, git and PM should be integrated already.
4. Continuous integration / -Life cycle management (automatic deploy etc.)
5. Risk Mgmt.- (excel sheet that shows that you have a list of risks that you kept up to date on a weekly basis, how you mitigated risks – dont show an xcel sheet during a presentation!)
6. Testing (feature files, unit testing, third test)
7. Patterns
8. Metrics

1. Oral Grader: (20% of total grade)

Einen Kommentar hinzufügen...

Expertentipp: Drücken Sie **M** , um einen Kommentar zu schreiben.

Tasks

Details

Zugewiesene Person Nicht zugewiesen

[Mir zuweisen](#)

Stichwort [Create/Edit/Delete-Workout](#)

Sprint [FG Sprint 5](#)

Ursprüngliche Schätzung [4Std.](#)

Zeiterfassung [Keine Zeit protokolliert](#)
[4Std. verbleibend](#)

Time Tracking [Keine](#)

Entwicklung [Branch erstellen](#)

[Commit erstellen](#)

Autor Nick Günter

Erstellt vor 3 Stunden

Aktualisiert vor 1 Stunde

Konfigurieren

Backlog



Epic ▾

Stichwort ▾

Typ ▾

Eir

FG Sprint 5 8 Dez. – 15 Dez. (6 Vorgänge)

Sprint abschließen

<input checked="" type="checkbox"/> RULE-70 Backend	3T IN ARBEIT ▾ WZ
<input checked="" type="checkbox"/> RULE-26 Implement The Training Component	4T FERTIG ▾ JS
<input checked="" type="checkbox"/> RULE-79 Implement data manipulation for exercise dialogs	5Std. FERTIG ▾ JS
<input checked="" type="checkbox"/> RULE-89 MVC	1Std. TASKS ▾
<input checked="" type="checkbox"/> RULE-87 Midterm Presentation	4Std. TASKS ▾
<input checked="" type="checkbox"/> RULE-90 Create Dataservice Frontend	TASKS ▾

+ Vorgang erstellen

Backlog (5 Vorgänge)

Sprint erste

RULE-41 Implement The BMI Component	TASKS ▾
RULE-91 Implement The Nutrition Component	TASKS ▾
RULE-92 Implement Statistics	TASKS ▾
<input checked="" type="checkbox"/> RULE-93 Connect Server With Backend	TASKS ▾
<input checked="" type="checkbox"/> RULE-94 Set up Database on VM	TASKS ▾

+ Vorgang erstellen

Quicksta

Timesheet (Time Management)


Timesheet Tracking **for Jira** v4.11 [Timesheet](#) [Calendar](#) [New Calendar \(beta\)](#)

SEARCH WORKLOGS Save as Load filter

Project ▼ Group ▼ User ▼ Filter ▼ Range ▼ 5.12.2022 8.12.2022 [Generate](#)

Default Issues Advanced Group by ▼

- Autor
- Epic
- Lösung
- Priorität
- Projekt
- Sprint
- Status
- Stichwort
- Übergeordnet

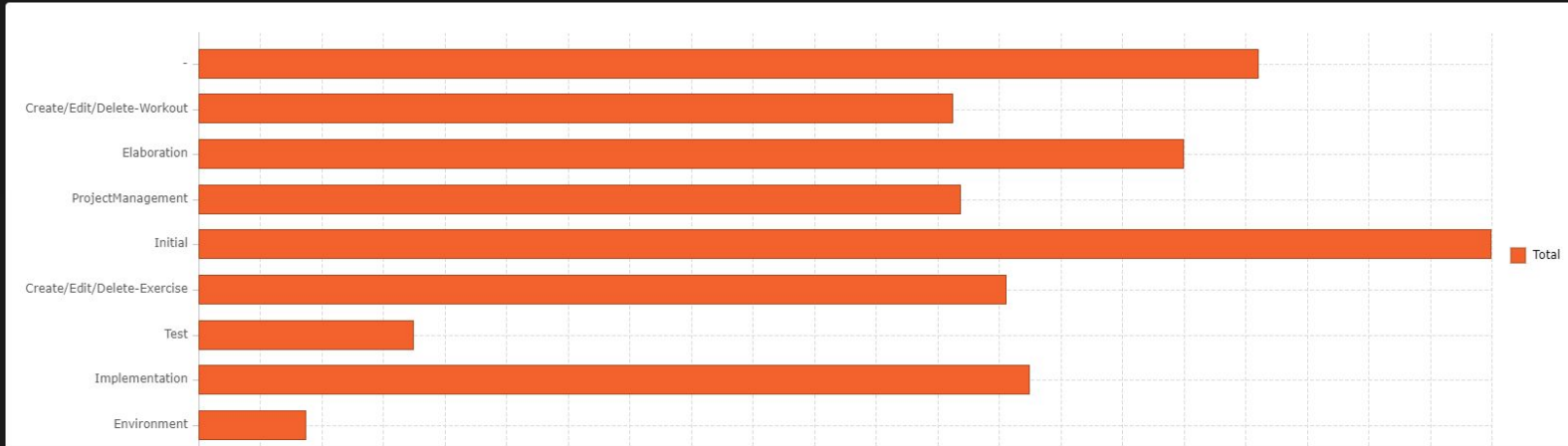


Timesheet

Define a JQL and press the search button.



Create/Edit/Delete-Workout	24h 30m
Elaboration	32h
ProjectManagement	24h 45m
Initial	42h
Create/Edit/Delete-Exercise	26h 15m
Test	7h
Implementation	27h
Environment	3h 30m
Total	112h 55m



Data Settings

Column



Bar



Pie



Line



Project overview

Total time spent

112h 55m

Original estimate

113h 45m

Remaining estimate

63h 20m

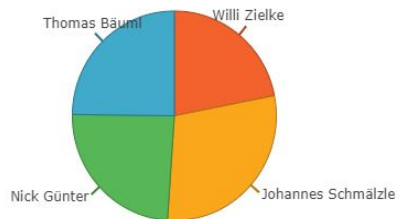
Avg time spent per issue

2h 7m

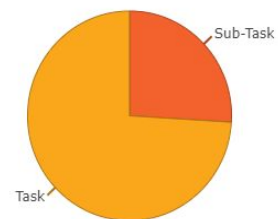
My time spent

27h 15m

Time spent per author



Time spent per issue type



Showing 76 work logs for project Rule the Gym

Export

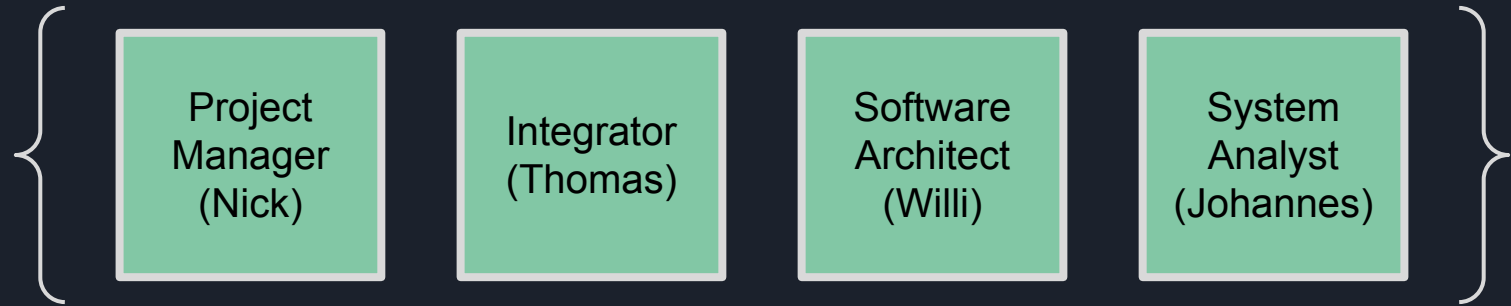
Drag here to set row groups

Author	Summary	Work description	Issue	Parent	Epic	Started	Time spent
Willi Zielke	Complete RUP Document	No comment	RULE-81	RULE-76	No epic	30. Nov. 2022 11:51	1h
Johannes Schmalzle	Implement data manipulati...	No comment	RULE-79	No parent	No epic	30. Nov. 2022 19:00	4h 30m
Nick Günter	Reviews Week 8	No comment	RULE-78	No parent	No epic	1. Dez. 2022 10:47	30m
Nick Günter	Blog Post Week 8	No comment	RULE-77	No parent	No epic	28. Nov. 2022 13:46	1h

columns



RUP





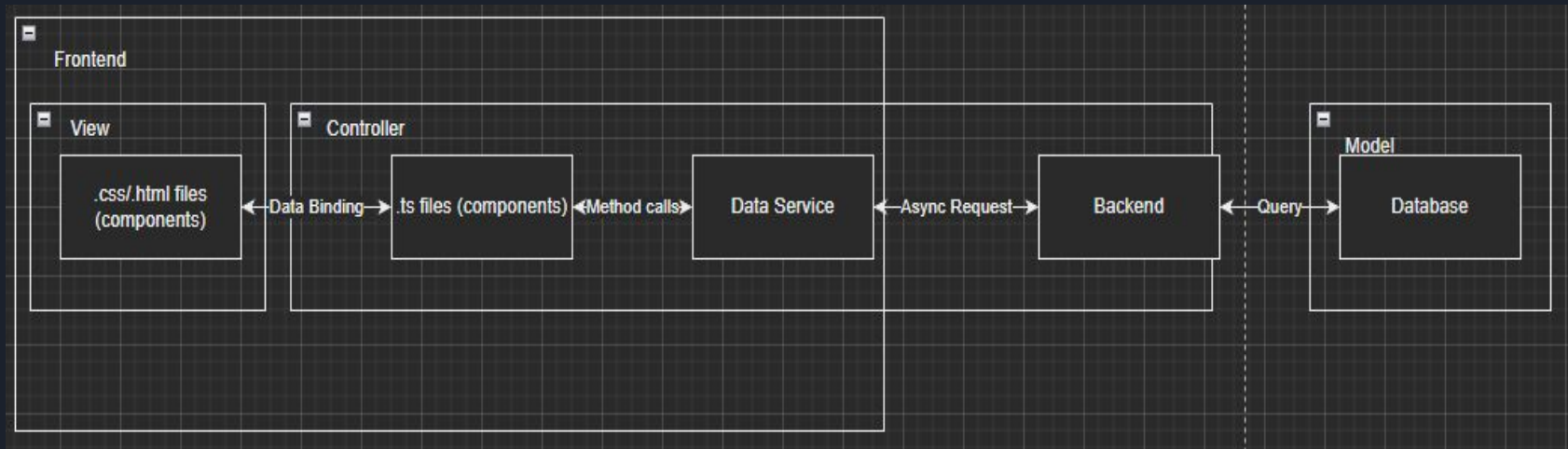
Scrumming

- ❑ Scrums every week ~ 30 min (Monday 13:00 and Thursday in SE)
- ❑ Using Jira
- ❑ Short Presentations of each member
- ❑ Feedbacks
- ❑ Task distribution
- ❑ Help sessions for code issues

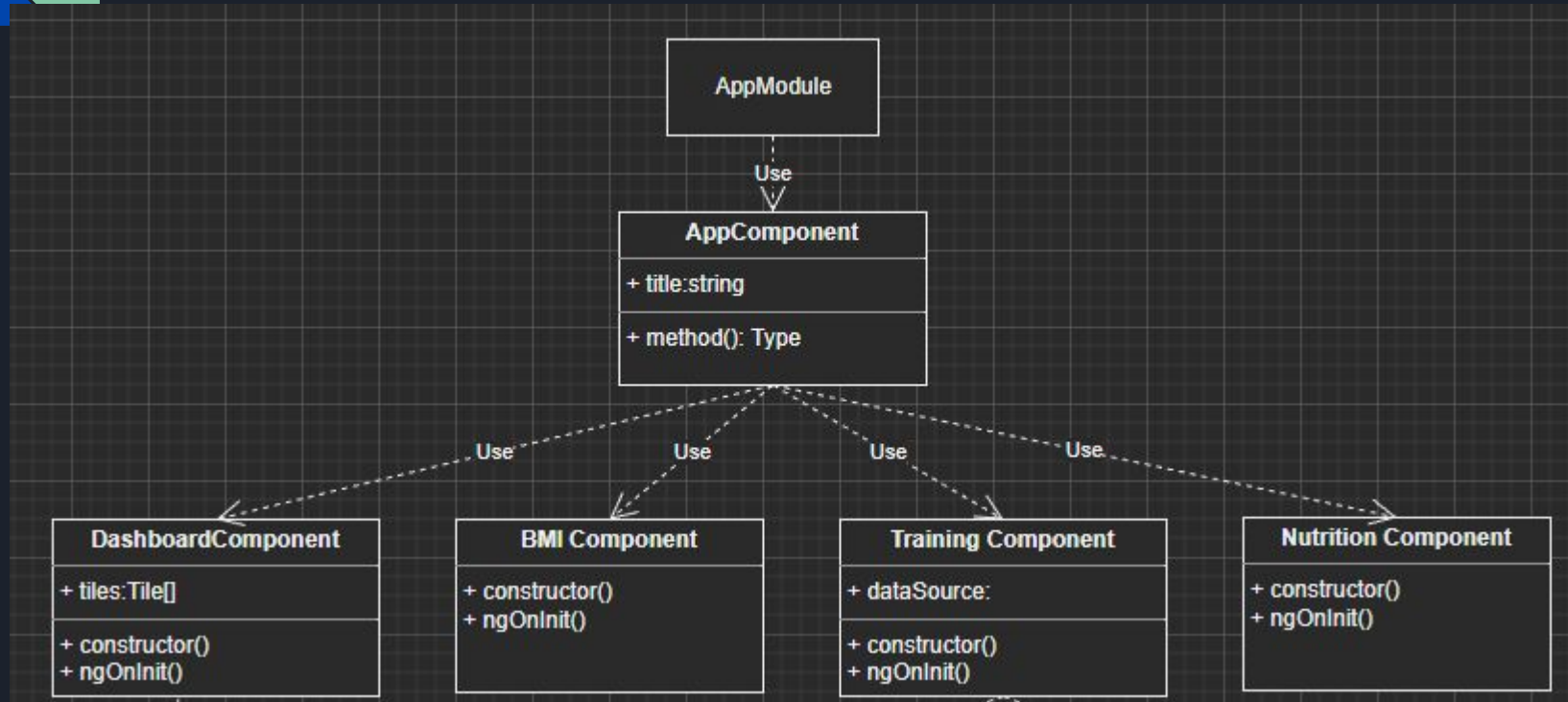


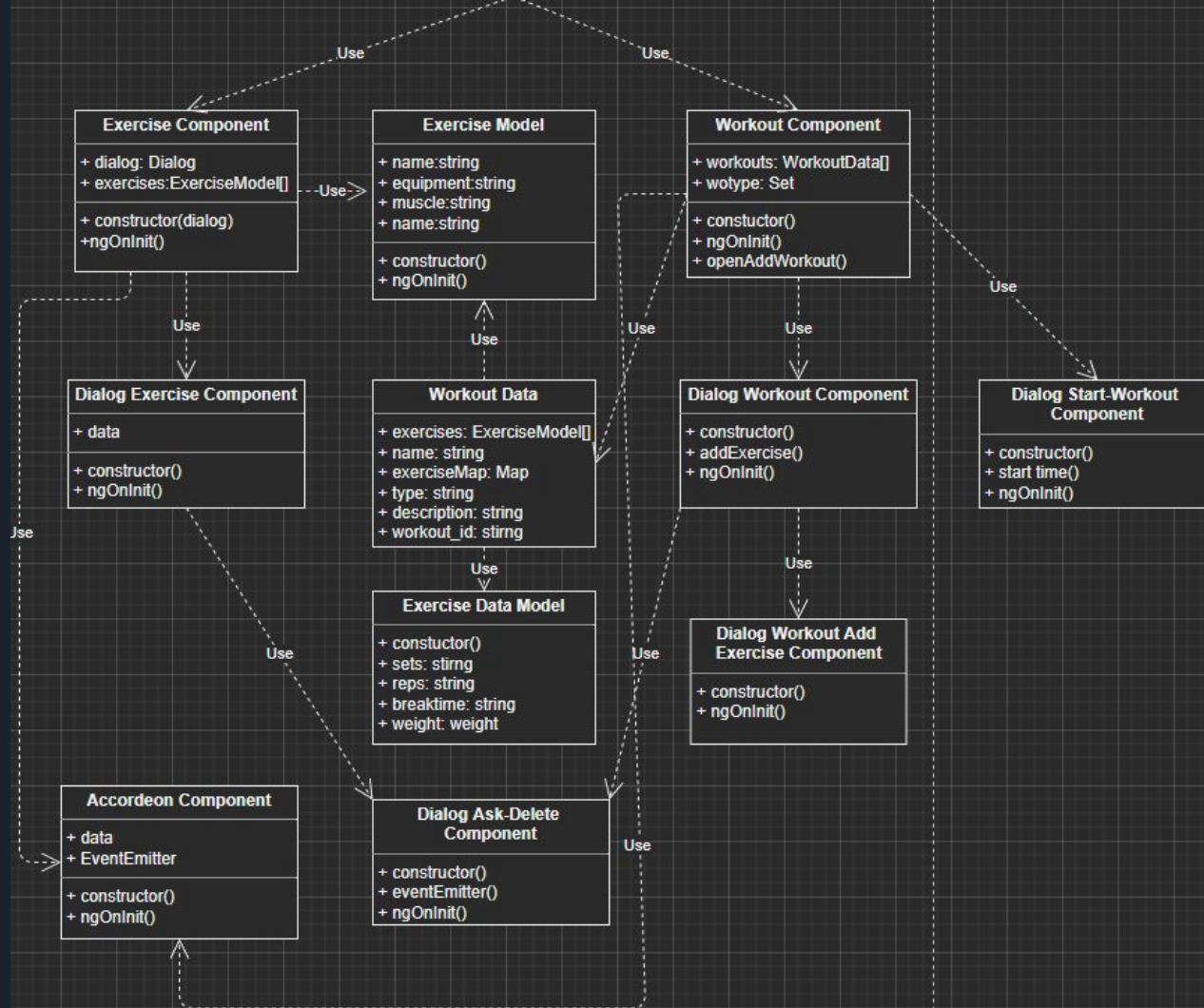
Demo

Architecture

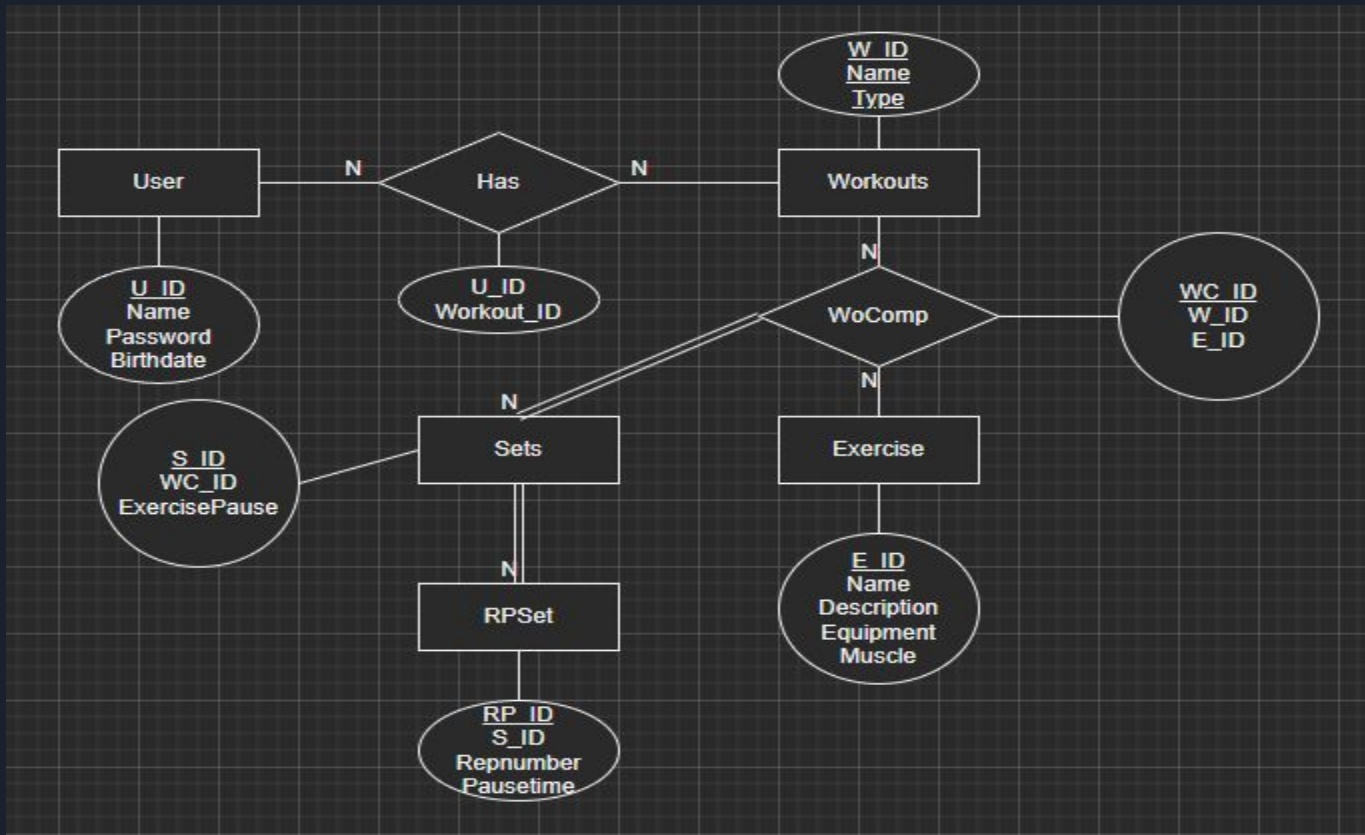


Class Diagramm





DataBase





Testing

Background:
Given I am on the Training slider
And I am logged in with a "Username" and a "Password"


Scenario: Create new Workout button is clicked Y
When I click Create New Workout Button
Then Create Workout View Opens

Scenario: False Data is entered
When Create new Workout button is clicked
And I Enter Name "Name"
And I klick safe Button

Scenario: Correct Data is entered
When I Enter Name "Name"
And I klick safe button

Scenario: Add Exercise
When I Klick Add Exercise
Then Exercise Data form Opens
When I Enter "reps" "sets" "pause" "exercise pause"
And I klick OK
Then Create Workout view is whown
And the exististing exercise is shown

Scenario: I klick Safe Button
When Data is valid
Then Data is safed
And workout view is shown
When Data is invalid
Then Fields are marked invalid



Feature: new exercise NickGuenter, last month • CreateExercise feature added ...

As a signed in user
i want to create a new exercise

Background:

Given I am signed in with username "USER" and password "PASSWORD"
And I am on the "Exercises" page

Scenario: enter valid data and save the exercise

When I press the "Create new exercise" button
And I enter "Crunches" in the field "Name"
And I enter "Abs" in the field "Muscle group"
And I enter "Lay on your back, put your hands behind your head and try to get your elbows to your abdomen while rolling yourself in" in the field "Description"
And I press the "Save" button
Then I am on the "Exercises" page
And I receive a "Created exercise succesfully" message

Scenario: enter invalid data and save the exercise

When I press the "Create new exercise" button
And I enter "Crunches" in the field "Name"
And I enter "" in the field "Muscle group"
And I enter "Lay on the ground, put your hands behind your head and try to get your elbows to your abdomen while rolling yourself in" in the field "Description"
And I press the "Save" button
Then I stay on the "Create Exercise" View
And the false field is highlighted in red



Roadmap

- Properly connect front- and backend
- More Use Cases
- Good Burndown Charts
- improve communication & workflows