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| Software Engineering TINF18B3 |
| TrackYourFit |
| Written hand-in for midterm exam |

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# Requirements

## UC

* UC CRUD News <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/UC-CRUD-News/UC-CRUD-News.md>
* UC CRUD Trainingplan <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/UC-CRUD-TrainingPlan/UC-CRUD-Trainingplan.md>
* UC Track Trainingplan <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/UC-TrackTrainingplan/UC-TrackTrainingplan.md>
* UC Track Weight <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/UC-TrackWeight/UC-TrackWeight.md>

## SRS

* <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/SRS.md>

## Test Cases

* UC CRUD Trainingplan
  + .feature file create <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/UC-CRUD-TrainingPlan/UC-Trainingplan-feature-create.feature>
  + .feature file delete <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/UC-CRUD-TrainingPlan/UC-Trainingplan-feature-delete.feature>
  + .feature file read <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/UC-CRUD-TrainingPlan/UC-Trainingplan-feature-read.feature>
  + .feature file update <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/UC-CRUD-TrainingPlan/UC-Trainingplan-feature-update.feature>
* UC Track Trainingplan
  + .feature file Track Trainingplan <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/UC-TrackTrainingplan/UC-TrackTrainingplan-Feature-TrackTrainingplan.feature>
* UC Track Weight
  + .feature file Submit Weight <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/UC-TrackWeight/UC-TrackHealth-Feature-SubmitWeight.feature>

## Test Log (for example screen shot in red/green)

test log can also be generated for .feature files

## Functional Test

* Was in our case not possible because of the asp.net Core limitations. In the next semester we will test with xUnit.

# Project Management

* YouTrack, agile dashboard <https://dhbw-karlsruhe.myjetbrains.com/youtrack/agiles>

## RUP gant chart (past)

GENERATED not done by hand (given all the deficiencies that we know)

(including hours/team member breakdown)

## Burndown charts

* Week 5: <https://dhbw-karlsruhe.myjetbrains.com/youtrack/reports/burndown/147-2>
* Week 9: <https://dhbw-karlsruhe.myjetbrains.com/youtrack/reports/burndown/147-9>

# Ability to Execute

## Code

* GitHub Repository: <https://github.com/tobi4321/TrackYourFit/tree/website>

# Quality

## Architecture

* MVC

## SAD Document

* SAD document: <https://github.com/tobi4321/TrackYourFit/blob/master/SW-Documentation/SAD.md>

## Configuration Managemet/ Environmental Setup

* Visual Studio 2017
* Microsoft SQL Server Management Studio 18
* GitHub
* YouTrack
* Working Youtrack in VisualStudio: <https://github.com/tobi4321/TrackYourFit/blob/master/Projectmanagement/ProofWorkingYouTrack/YoutrackInVS.JPG>

## Automated Testing

* Was in our case not possible because of the asp.net Core limitations. In the next semester we will test with xUnit.

# Other

## Presentations

* Midterm Slides: <https://github.com/tobi4321/TrackYourFit/blob/master/Midterm/Midterm-Slides.pptx>