**Projekthandbuch**

(TINF20C, SWE I Praxisprojekt 2021/2022)

Project:  OMLOX als PC-Dienst

Customer: Rentschler & Holder

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Supplier: **Team 3:**

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| 1.0 | 05.11.2021 | Juliette Hild | Document completed for the 3rd semester |
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# Project organization

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| --- | --- | --- |
| **Project organization** | | |
| **Project role** | **Role description** | **Name** |
| Project Client | * Customer | Christian Holder  Markus Rentschler |
| Project manager | * Project manager | Juliette Hild |
| Project team members | * Product manager * System architect * Test manger * Technical Editor * Developers | Marcel König  Eric Höfert  Aaron Kupries  Julia Bai  Samir Ahmetovic  Aaron Weis |

Juliette Hild

Eric Höfert

Aaron Weis

Julia Bai

C. Holder/M. Rentschler

Samir Ahmetovic

Marcel König

Aaron Kupries

# Project structure plan (PSP)

This is an overview of all our major work packages. It is divided into our four phases: Analysis, Design, Coding and Testing. Here the coding takes place between the design phase and the end phase in the 4th semester.

**OMLOX as PC-Service**

**Analyse**

**1.0**

Business Case

1.1

Project Plan

1.2

CRS

1.3

**Design**

**2.0**

SRS

2.1

SAS

2.2

MOD

2.3

**Coding**

**3.0**

Prototyp

3.1

Bug-Fixes

3.2

Implementation of 3.1

3.3

**Test**

**4.0**

System test plan

4.1

System test report

4.2

Unit Tests

4.3

# Gantt-Chart

The entire GANNT-Cart is deposited in our GitHub repository. There you can also find a visualization of the different time periods. We have categorized our entire project work into three categories.

The analysis phase, in which we mainly collected information. In addition, we have established contact with outsiders and held appropriate agreements here. Furthermore, we planned our entire project and already created the documents CRS, BC and PM.

In the design phase we started to create our GitHub-Repository. Furthermore, we wrote the documents SRS and SAS, which helped us to oriented ourselves within our project. We also distributed the implementation tasks and started coding. In addition, the project plan was updated.

In the end phase we completed the implementation. Samir and Aaron Weiß coded the program. Afterwards Aaron Kupris started and finished the test preparations, the tests themselves and finally the test documentation.

**Gantt-Chart Analysis Phase:**

Table

Description automatically generated

**Gantt-Chart Design Phase:**

Graphical user interface, application

Description automatically generated

**Gantt-Chart End Phase:**

Graphical user interface

Description automatically generated

The final phase of the project took place in the 4th semester. At the beginning of the 4th semester, Samir and Aaron Weis implemented our project and wrote about the modules. After the successful implementation of the OMLOX device, Aaron Kupries started to test our software. Therefore, he tracked the different possible issues and wrote a documentation about his final results. The problems, which he found, were fixed by Samir and Aaron Weis afterwards.

# List of activities and responsible persons

This is a summary of all the documentation and tasks and who we have assigned them to in our team.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Role | Name | Document | Martrikel- number | E-Mail |
| Project leader | Juliette Hild | BC, PM | 6897684 | [inf20192@lehre.dhbw-stuttgart.de](mailto:inf20192@lehre.dhbw-stuttgart.de) |
| Product manager | Marcel König | CRS | 7203551 | [inf20107@lehre.dhbw-stuttgart.de](mailto:inf20107@lehre.dhbw-stuttgart.de) |
| System architect | Eric Höfert  (, Samir Ahmetovic, Aaron Weis) | SAS (Eric) | 1913329 | [inf20015@lehre.dhbw-stuttgart.de](mailto:inf20015@lehre.dhbw-stuttgart.de) |
| Test manager | Aaron Kupries | STP | 9998294 | [inf20160@lehre.dhbw-stuttgart.de](mailto:inf20160@lehre.dhbw-stuttgart.de) |
| Technical Editor | Julia Bai(, Eric Höfert) | SRS | Julia: 2090617 | Julia Bai: inf20165lehre.dhbw-stuttgart.de |
| Developers | Samir Ahmetovic(, Aaron Weis) | Meeting Minutes (Samir)  & MOD | Samir: 6948836, Aaron Weis: 9418588 | [Samir: inf20101@lehre.dhbw-stuttgart.de Aaron Weis: inf20169@lehre.dhbw-stuttgart.de](mailto:inf20169@lehre.dhbw-stuttgart.de) |