

Iteration Plan

Introduction

This document is the Iteration Plan and is going to be updated and used for the Iterations to follow. In the Iterations, the missing parts or not completed parts and new requirements and features will be added and updated in every Iteration to follow. Starting with planning, analyzing, designing, implementing and lastly testing. All needs to be documented properly in case of reusing the system.

Planning

The planning will be in all Iterations the same and separated in smaller tasks. In every Iteration the Use Cases must be controlled for correction and updated with the new required features. Following that, all other diagrams will be controlled and updated. The Project Plan and the Iteration Plan (this document) will be controlled and updated throughout every Iteration, to check if the Plan is being followed and if any parts missing

Implementing

After following all the plans, the Implementation can be started. Taking the sequence diagrams and the provided resources, the implementation should be completed without any struggles. The codes will be updated and simplified with every new requirement. The codes should be documented properly, so that the next team, which will use the code, can easily understand the code.

Testing

The testing part will again be the same in all Iterations and will follow the same structure. That means that the testing will be split into smaller tasks. First, the document "Test Plan" must be controlled for correction and updated with the missing test cases. A plan must be created on how the testing will be done and what should be tested besides the already existing test cases.

4. Milestones / Time plan for every Iteration:

- starting the planning / 2 hours
- implementing / 6 hours
- testing / 4 Hours

Work Breakdown Structure

- Iteration Plan (this document)
- Iteration #1, #2, #3
- Vision Document
- Project Plan
- Use Case Diagrams / Activity Diagrams / Robustness Diagrams / Sequence Diagrams
- Design with diagram and description
- Test plan + Test Cases
- Fully working and well commented code
- Report with all personal reflections
- Time log

This Iteration Plan was fulfilled without difficulties. First the planning of the whole structure and then the plan how every Iteration will be fulfilled has been done. Following the update of the Vision document. After that I updated the Project Plan, which went smooth as well. The Implementation was done before this document, but I cleared the code a bit up and did some proper commenting as there was some time for that, because the Implementation already worked. Test Plan and Test Cases will be updated at the next Iterations as I am still not fully confident about testing. Time Log is being updated consistently in the document "Time Log".