Lario Kart

Report

Version <0.1>

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Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 2019/03/19 | 0,1 | Starting the document | Torstein |
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Main report

# Preface

[A brief presentation of the study program. The purpose of the project from an academic / educational view. What have you learned academically, and in relation to the objectives? Any thanksgivings]

# Introduction

[A report of this kind will naturally terminate the work of many types of projects. It is additional the other documentation, and must conclude the process whether the objectives, which were initially set up, have been achieved. The report must also provide a summary and an overview of the project.]

## Purpose

The purpose of this document is to gather all the information we used and learned during this project.

This gives the ability to review our thought and work process during the project for a better understanding of how everything developed.

[Specify the purpose of this **Main report** document**.**]

## Scope

The document is a compilation of our work with the 1. Year Systems Development project in Computer Engineering. Detailing the assignment, restrictions and work done.

(things affected or influenced by this document:)

[A brief description of the scope of this **Main report** document; what Project(s) it is associated with and anything else that is affected or influenced by this document.]

## Definitions, Acronyms, and Abbreviations

[This subsection provides the definitions of all terms, acronyms, and abbreviations required to properly interpret the **Main report** document. This information may be provided by reference to the project’s Glossary.]

## References

[This subsection provides a complete list of all documents referenced elsewhere in the **Main report** document. Identify each document by title, report number if applicable, date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document.]

## Overview

[This subsection describes what the rest of the **Main report** document contains and explains how the document is organized.]

# Assignment description

The assignment we had was to develop a game in Java, using a SQL Database as the “server” for the game.

We had other restrictions, like not being able to use animations, and having a restricted amount of connections available to the Database. Having to implement password encryption using salt and hashing in the user system to avoid storing any passwords in plaintext.

These points together limit the scope of what we are able to produce in the given time-frame, and herds toward a boardgame of sorts.

[A brief description of the assignment. The nature of the work. If you were going to develop a software system, or if this was a task of maintaining an already existing application. Presentation of the client (s) involved with contacts]

# How the assignment was solved

* Methods and standards used
* Use of literature and Internet
* Overview of the hardware used
* Brief description of standard software used
* How the work was divided between the team members
* An overview of the documentation

[In relation to each of the points mentioned below, include a few words about any problems you had and how you solved these if this is not described in any of the other documents. See also Ch.5.]

* Methods and standards used
* Use of literature and Internet
* Overview of the hardware used
* Brief description of standard software used
* How the work was divided between the team members
* An overview of the documentation

# Implementation of the project

[Here the focus must be on the process and the main result in terms of what you planned at the start of project. You should reflect on the work you have done in relation to the objectives you set early in the project:

* What was successful
* What was not successful
* What could have been done differently
* How have the technical issues been resolved
* What limits the system

You should consider the goals of achievement in relation to the project plan (Gantt diagram):

What was planned

What was achieved, with comments

You must analyze the Vision Document and discuss the results achieved in relation to the objectives you originally agreed upon. What about the risk analysis?

To what extent are the requirements described in the documents fulfilled.

Time accounting, allocated to person, activity types and project phases.   
Describe possible mismatches between the activities you original planed for and workload per activity and what you actually ended up with doing.

Other elements that describes the process –teamwork, use of collaborative tools, etc.]

# Further work

[This section provides a high-level view of the product capabilities, interfaces to other applications, and system configurations. This section usually consists of three subsections, as follows:

* Product perspective
* Product functions
* Assumptions and dependencies]

# Repository

[url to gitlab-wiki, usernames/passwords necessary to run the application]