

PUSS214207

v. 0.4

TimeMate

Software Specification Document

Group 2

Responsible: System Group

Authors: System Group

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1 Document History

Version	Date	Responsible	Description
0.1	2021-03-03	SG	Document created.
0.2	2021-03-18	SG	Ready for informal review.
0.3	2021-03-20	SG	Corrections after informal review.
0.4	2021-03-22	PG	Clarified the install instructions.

2 Introduction

This document presents the delivered system, and details which version each document is in. It also specifies the limitations of the delivered system, and possible differences between the requirements specification and the delivered system.

3 Delivered System

Doc / part	Doc. number	Version	Comment
SRS	PUSS214201	1.1	
SVVS	PUSS214202	1.4	
SVVI	PUSS214203	1.2	
STLDD	PUSS214204	1.0	
SDDD	PUSS214205	1.0	war-file, javadoc and initialization script for database(SQL).
SVVR	PUSS214206	1.0	
SSD	PUSS214207	1.0	

Table 1: The delivered system consists of the following documents/parts

4 Versions of Software Requirements Specification

The Software Requirements System was changed to *v.1.1* after reaching baseline. The change affected the role description of the Administrator. Before the change it was stated that an Administrator should have the ability to add and remove project groups, however, there was no requirements referring to that ability and therefore that part of the description was removed.

5 Document Library

The documents created in the project can be found on Github. [Click here](#) to enter the document library.

6 Limitations

6.1 System Objectives

The intention for the delivered system is to be used as a web-based time reporting system. The system builds upon the already given *BaseBlockSystem* and is specifically created for software developing project groups, hence group roles that can be specified in the system is limited to developer, tester, system administrator, project leader and admin.

6.2 Differences Compared to the Software Requirements Specification

Requirement 6.5.2 is implemented differently. Instead of having to press the button *Add User* to add a new user, the admin is instead presented with the option to add a new user directly under the *User Management* page.

7 Requirements to Install Project

In order to install the system, the following is needed.

1. The system must be started on a machine with a Tomcat v 9.0 server installed.
2. A warfile is required to run the system outside of Eclipse.
3. The system must have access to a MySQL server. The connection between the MySQL server and the system is already hard coded within the system.
4. Activation.jar, javax.mail.jar and servlet-api.jar needs to be added to the class path. These files can be found in *lib* directory which is located in the installation folder *apache-tomcat-9.0.43*.
5. A VPN connection has to be established to vpn.lu.se.

8 Installation Instructions

1. Put SDDD.war in the folder *webapps* which is located in the installation folder *apache-tomcat-9.0.43*. Import SDDD.war in Eclipse. Make sure you uncheck *jstl-impl.jar*, *JSTL.jar* and *taglibs-standard-jstlel-1.2.5.jar*.
2. Set up a tomcat server.
 - (a) Select Tomcat v9.0
 - (b) Add SDDD to the configured column.
3. Establish a connection to vpn.lu.se if you are not already connected to the network of Lund University.
4. Start the server, either via the terminal or with the startup files located in *bin* under *apache-tomcat-9.0.43*
5. Navigate to localhost:8080/SDDD via a web browser to start using the system.