

**PUSS214206**

v. 0.1

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**TimeMate**

Software Verification and Validation Report

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Group 2

Responsible: Test Group

Authors: Test Group

2021-03-03

## CONTENTS

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## 1 Document History

Version	Date	Responsible	Description
0.1	2021-01-03	TG	Document created.

## 2 Overview

## 3 Test Process

## 4 Appendices

- A. Function Test Result
- B. System Test Result
- C. Regression Test Result
- D. Test Result in Google Sheet
- E. Review Protocols

## **A. Function Test Result**

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**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
<input type="text" value="FT1"/>	<input type="text" value="2021"/> <input type="text" value="03"/> <input type="text" value="01"/> <input type="button" value="Cal"/>
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input checked="" type="radio"/> Yes
<input type="checkbox"/> Regression test	<input type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	<input type="text" value="DataBase, Login, UserBean"/>
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	<input type="text" value="D"/>
B	
C	
D	
	<b>Failed at Instruction:</b>
	<input type="text" value="-"/>

**Comment:**

---

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Figure 1: Test form for FT1

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
<input type="text" value="FT2"/>	<input type="text" value="2021"/> <input type="text" value="03"/> <input type="text" value="01"/> <input type="button" value="Calendar"/>
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input checked="" type="radio"/> Yes
<input type="checkbox"/> Regression test	<input type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	<input type="text" value="DataBase, Login, UserBean"/>
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	<input type="text" value="D"/>
B	
C	
D	
	<b>Failed at Instruction:</b>
	<input type="text" value="-"/>

**Comment:**

---

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Figure 2: Test form for FT2

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>		
FT3	2021	03	03
	YEAR	MONTH	DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	servlets.Login
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	Causes system crash.
B	Tests fails but system runs.
C	Passed test but with lesser problems.
D	Passed test with no problems.
<b>Failed at Instruction:</b>	
-	

**Comment:**

---

**Test Performed by:**

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Figure 3: Test form for FT3

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
FT4	2021 03 03
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	servlets.Login
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	Causes system crash.
B	Tests fails but system runs.
C	Passed test but with lesser problems.
D	Passed test with no problems.
<b>Failed at Instruction:</b>	
-	

**Comment:**

---

**Test Performed by:**

Malte Wallander

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Figure 4: Test form for FT4

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>		
FT5	2021	03	03
	YEAR	MONTH	DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	servlets.LogOut
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	Causes system crash.
B	Tests fails but system runs.
C	Passed test but with lesser problems.
D	Passed test with no problems.
<b>Failed at Instruction:</b>	
-	

**Comment:**

---

**Test Performed by:**

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Figure 5: Test form for FT5

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>		
FT6	2021	03	04
	YEAR	MONTH	DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	MailHandler, PasswordHandler, DataBase
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	Causes system crash.
B	Tests fails but system runs.
C	Passed test but with lesser problems.
D	Passed test with no problems.
<b>Failed at Instruction:</b>	
-	

**Comment:**

---

**Test Performed by:**

Alexander Möhle

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Figure 6: Test form for FT6

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>		
FT7	2021	03	04
	YEAR	MONTH	DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	MailHandler, PasswordHandler, DataBase
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	Causes system crash.
B	Tests fails but system runs.
C	Passed test but with lesser problems.
D	Passed test with no problems.
<b>Failed at Instruction:</b>	
-	

**Comment:**

---

**Test Performed by:**

Alexander Möhle

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Figure 7: Test form for FT7

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>		
FT8	2021	03	03
	YEAR	MONTH	DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	PasswordChangerServlet
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	Causes system crash.
B	Tests fails but system runs.
C	Passed test but with lesser problems.
D	Passed test with no problems.
<b>Failed at Instruction:</b>	
-	

**Comment:**

---

**Test Performed by:**

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Figure 8: Test form for FT8

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
<input type="text" value="FT9"/>	<input type="text" value="2021"/> <input type="text" value="03"/> <input type="text" value="03"/> <input type="button" value="..."/>
	YEAR      MONTH DAY

**Test Type**

System test  
 Function test  
 Regression test

**JUnit Test**

Yes  
 No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>	
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="text" value="PasswordChangerServlet"/>	
<b>Grade</b>	<b>Meaning</b>	<b>Grade:</b>
A	Causes system crash.	<input type="text" value="D"/>
B	Tests fails but system runs.	
C	Passed test but with lesser problems.	<b>Failed at Instruction:</b>
D	Passed test with no problems.	<input type="text" value="-"/>

**Comment:**

---

**Test Performed by:**

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Figure 9: Test form for FT9

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>		
FT10	2021	03	03
	YEAR	MONTH	DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	servlets.LogOut
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	Causes system crash.
B	Tests fails but system runs.
C	Passed test but with lesser problems.
D	Passed test with no problems.
<b>Failed at Instruction:</b>	
-	

**Comment:**

---

**Test Performed by:**

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Figure 10: Test form for FT10

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>		
FT11	2021	03	03
	YEAR	MONTH	DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	PasswordChangerServlet
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	Causes system crash.
B	Tests fails but system runs.
C	Passed test but with lesser problems.
D	Passed test with no problems.
<b>Failed at Instruction:</b>	
-	

**Comment:**

---

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Figure 11: Test form for FT11

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
FT12	2021 03 03
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	PasswordChangerServlet
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	Causes system crash.
B	Tests fails but system runs.
C	Passed test but with lesser problems.
D	Passed test with no problems.
	<b>Failed at Instruction:</b>
	-

**Comment:**  
"Password changed successfully" Står även om jag inte har ändrat lösenordet.

---

**Test Performed by:**

Lazar Trpeski

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Figure 12: Test form for FT12

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
FT18	2021   03   02
	YEAR      MONTH    DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	usermanagement, UserManagementServlet
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	D
B	
C	<b>Failed at Instruction:</b>
D	-

**Comment:**

---

**Test Performed by:**

Alexander Möhle

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Figure 13: Test form for FT18

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
FT19	2021 03 02 
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input type="radio"/> Yes	usermanagement, UserManagementServlet
<input checked="" type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	<input type="text" value="B"/>
B	Causes system crash.
C	Tests fails but system runs.
D	Passed test but with lesser problems.
	<b>Failed at Instruction:</b>
	<input type="text" value="5"/>

**Comment:**  
You can change roles on Malte but all project leaders roles is set to null.

---

**Test Performed by:**

Alexander Möhle

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Figure 14: Test form for FT19

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
FT20	2021   03   02
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	usermanagement, UserManagementServlet
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	C
B	
C	
D	
	<b>Failed at Instruction:</b>
	3

**Comment:**  
You can't even select the different roles for the project leader.

---

**Test Performed by:**

Alexander Möhle

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Figure 15: Test form for FT20

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
FT21	2021 03 02
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input type="radio"/> Yes	usermanagement, UserManagementServlet
<input checked="" type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	<input type="text" value="B"/>
B	Causes system crash.
C	Tests fails but system runs.
D	Passed test but with lesser problems.
	<b>Failed at Instruction:</b>
	<input type="text" value="4"/>

**Comment:**  
Afte pressing confirm you can change roles on Project leaders and all project leaders roles is set to null.

---

**Test Performed by:**

Alexander Möhle

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Figure 16: Test form for FT21

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>		
FT24	2021	03	04
	YEAR	MONTH	DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	AdministrationServlet, UserBean, DataBase
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	Causes system crash.
B	Tests fails but system runs.
C	Passed test but with lesser problems.
D	Passed test with no problems.
<b>Failed at Instruction:</b>	
-	

**Comment:**

---

**Test Performed by:**

Alexander Möhle

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Figure 17: Test form for FT24

In order to submit this form, you should open it with Adobe Acrobat Reader.

## TEST FORM

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
25	2021 03 03
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	DataBase, AdministrationServlet, UserBean
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	Causes system crash.
B	Tests fails but system runs.
C	Passed test but with lesser problems.
D	Passed test with no problems.
<b>Failed at Instruction:</b>	
-	

**Comment:**

---

**Test Performed by:**

Anas Abu Al-Soud

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**JotForm**

Figure 18: Test form for FT25

In order to submit this form, you should open it with Adobe Acrobat Reader.

## TEST FORM

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
26	2021 03 03
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	DataBase, AdminstrationServlet, UserBean
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	D
B	
C	
D	
	<b>Failed at Instruction:</b>
	-

**Comment:**

---

**Test Performed by:**

Anas Abu Al-Soud

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JotForm

Figure 19: Test form for FT26

In order to submit this form, you should open it with Adobe Acrobat Reader.

## TEST FORM

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
27	2021 03 03
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	DataBase, AdminstrationServlet, UserBean
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	D
B	
C	
D	
	<b>Failed at Instruction:</b>
	-

**Comment:**

---

**Test Performed by:**

Anas Abu Al-Soud

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**JotForm**

Figure 20: Test form for FT27

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
FT29	2021 03 02
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	usermanagement, UserManagementServlet
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	D
B	
C	
D	
	<b>Failed at Instruction:</b>
	-

**Comment:**

---

**Test Performed by:**

Alexander Möhle

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Figure 21: Test form for FT29

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
FT30	2021 03 02
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	usermanagement, UserManagementServlet
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	D
B	
C	<b>Failed at Instruction:</b>
D	-

**Comment:**

---

**Test Performed by:**

Alexander Möhle

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Figure 22: Test form for FT30

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
FT31	2021 03 03
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input checked="" type="checkbox"/> Function test	<input type="radio"/> Yes
<input type="checkbox"/> Regression test	<input checked="" type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	AdministrationServlet, UserManagementBea
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	D
B	
C	
D	
	<b>Failed at Instruction:</b>
	-

**Comment:**

---

**Test Performed by:**

Alexander Möhle

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Figure 23: Test form for FT31

## **B. System Test Result**

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<b>SYSTEM TEST FORM</b>			
<b>Test Info</b>			
<b>Test Number</b>	<b>Date of Test</b>		
ST1	2021	03	04 
	YEAR	MONTH	DAY
<b>Grade</b>	<b>Meaning</b>		
A	Causes system crash.		
B	Test fails but system runs.		
C	Passed test but with lesser problems.		
D	Passed test with no problems.		
<b>Test Result</b>			
<b>Type a question</b>			
	<b>Passed</b>	<b>Failed at Instruction</b>	<b>Grade</b>
FT1	-	-	-
FT2	-	-	-
FT3	Yes	-	D
FT4	Yes	-	D
FT5	Yes	-	D
FT6	Yes	-	D
FT7	No	1	B
FT8	Yes	-	D
FT9	Yes	-	D
FT10	Yes	-	D
FT11	Yes	-	D
FT12	Yes	-	D
FT13	Yes	-	D

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FT14	Yes	-	D
FT15	Yes	-	D
FT16	-	-	-
FT17	Yes	-	D
FT18	Yes	-	D
FT19	Yes	-	D
FT20	Yes	-	D
FT21	Yes	-	D
FT22	Yes	-	D
FT23	Yes	-	D
FT24	Yes	-	D
FT25	No	4	B
FT26	No	4	B
FT27	Yes	-	D
FT28	Yes	-	D
FT29	Yes	-	D
FT30	Yes	-	D
FT31	Yes	-	D

---

**Test Performed by:**

Alexander Möhle & Sebastian Forslund

Figure 24: System test form for ST1

<b>SYSTEM TEST FORM</b>			
<b>Test Info</b>			
<b>Test Number</b>	<b>Date of Test</b>		
ST2	2021	03	04
	YEAR	MONTH	DAY
<b>Grade</b>	<b>Meaning</b>		
A	Causes system crash.		
B	Test fails but system runs.		
C	Passed test but with lesser problems.		
D	Passed test with no problems.		
<b>Test Result</b>			
<b>Type a question</b>			
	<b>Passed</b>	<b>Failed at Instruction</b>	<b>Grade</b>
FT1	-	-	-
FT2	-	-	-
FT3	Yes	-	D
FT4	Yes	-	D
FT5	Yes	-	D
FT6	Yes	-	D
FT7	No	1	B
FT8	Yes	-	D
FT9	Yes	-	D
FT10	Yes	-	D
FT11	Yes	-	D
FT12	Yes	-	D
FT13	Yes	-	D

FT14	Yes	-	D
FT15	Yes	-	D
FT16	-	-	-
FT17	Yes	-	D
FT18	Yes	-	D
FT19	Yes	-	D
FT20	Yes	-	D
FT21	Yes	-	D
FT22	Yes	-	D
FT23	Yes	-	D
FT24	Yes	-	D
FT25	No	4	B
FT26	No	4	B
FT27	Yes	-	D
FT28	Yes	-	D
FT29	Yes	-	D
FT30	Yes	-	D
FT31	Yes	-	D

---

**Test Performed by:**

Malte Wallander, Sebastian Anon Forslund

Figure 25: System test form for ST2

<b>SYSTEM TEST FORM</b>			
<b>Test Info</b>			
<b>Test Number</b>	<b>Date of Test</b>		
ST3	2021	03	04
	YEAR	MONTH	DAY
<b>Grade</b>	<b>Meaning</b>		
A	Causes system crash.		
B	Test fails but system runs.		
C	Passed test but with lesser problems.		
D	Passed test with no problems.		
<b>Test Result</b>			
<b>Type a question</b>			
	<b>Passed</b>	<b>Failed at Instruction</b>	<b>Grade</b>
FT1	-	-	-
FT2	-	-	-
FT3	Yes	-	D
FT4	Yes	-	D
FT5	Yes	-	D
FT6	Yes	-	D
FT7	No	1	B
FT8	Yes	-	D
FT9	Yes	-	D
FT10	Yes	-	D
FT11	Yes	-	D
FT12	Yes	-	D
FT13	Yes	-	D

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FT14	Yes	-	D
FT15	Yes	-	D
FT16	-	-	-
FT17	Yes	-	D
FT18	Yes	-	D
FT19	Yes	-	D
FT20	Yes	-	D
FT21	Yes	-	D
FT22	No	3	B
FT23	No	3	B
FT24	Yes	-	D
FT25	No	4	B
FT26	No	4	B
FT27	Yes	-	D
FT28	Yes	-	D
FT29	Yes	-	D
FT30	Yes	-	D
FT31	Yes	-	D

---

**Test Performed by:**

Anas Abu Al-Soud & Hjalmar Janson

Figure 26: System test form for ST2

### **C. Regression Test Result**

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**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>		
RT1 (FT1, FT18)	2021	03	03
	YEAR	MONTH	DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input type="checkbox"/> Function test	<input checked="" type="radio"/> Yes
<input checked="" type="checkbox"/> Regression test	<input type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	usermanagement, UserManagementServlet
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	D
B	
C	
D	
	<b>Failed at Instruction:</b>
	-

**Comment:**

---

**Test Performed by:**

Alexander Möhle

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Figure 27: Regression test form for RT1 (FT1,FT18)

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>		
RT1 (FT1, FT19)	2021	03	03
	YEAR	MONTH	DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input type="checkbox"/> Function test	<input checked="" type="radio"/> Yes
<input checked="" type="checkbox"/> Regression test	<input type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	usermanagement, UserManagementServlet
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	D
B	Causes system crash.
C	Tests fails but system runs.
D	Passed test but with lesser problems.
	<b>Failed at Instruction:</b>
	-

**Comment:**

---

**Test Performed by:**

Alexander Möhle

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Figure 28: Regression test form for RT1 (FT1,FT19)

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
RT1 (FT1, FT20)	2021 03 03
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input type="checkbox"/> Function test	<input checked="" type="radio"/> Yes
<input checked="" type="checkbox"/> Regression test	<input type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	usermanagement, UserManagementServlet
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	D
B	
C	
D	
	<b>Failed at Instruction:</b>
	-

**Comment:**

---

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Figure 29: Regression test form for RT1 (FT1,FT20)

**TEST FORM**

---

### Test Info

<b>Test Number:</b>	<b>Date of Test</b>
RT1 (FT1, FT21)	2021 03 03
	YEAR      MONTH DAY

**Test Type**

<input type="checkbox"/> System test	<b>JUnit Test</b>
<input type="checkbox"/> Function test	<input checked="" type="radio"/> Yes
<input checked="" type="checkbox"/> Regression test	<input type="radio"/> No

---

### Test Result

<b>Passed</b>	<b>Class Tested:</b>
<input checked="" type="radio"/> Yes	usermanagement, UserManagementServlet
<input type="radio"/> No	
<b>Grade</b>	<b>Grade:</b>
A	D
B	
C	
D	
	<b>Failed at Instruction:</b>
	-

**Comment:**

---

**Test Performed by:**

Alexander Möhle

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Figure 30: Regression test form for RT1 (FT1,FT21)

**D. Test Result in Google Sheet**

**E. Review Protocols**