Thesis Manager

Test Cases

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Test Cases

This document present a set of test cases that include functional and non-functional requirements.

User

TFU1.1	Test user login-student is able to login
Requirement	F-U1, N-U2
Scenario	A student submits her username and password into the login page and is redirected to the students main page.
Precondition	The user is registered in the system and has the student role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password with a student role.
Expected Result	The user can access student functionalities.

TFU1.2	Test user login-student username not correct
Requirement	F-U1, N-U2
Scenario	A student submits a wrong username and a password into the login page and receives an error message.
Precondition	The user is registered in the system and has the student role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password with a student role.
Expected Result	The system response an error message.

TFU1.3	Test user login-student password not correct
Requirement	F-U1, N-U2
Scenario	A student submits her username and a wrong password into the login page and receives an error message.

Precondition	The user is registered in the system and has the student role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password with a student role.
Expected Result	The system response an error message.

TFU1.4	Test user login-supervisor is able to login
Requirement	F-U1, N-U2
Scenario	A supervisor submits her username and password into the login page and is redirected to the students main page.
Precondition	The user is registered in the system and has the supervisor role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password with a supervisor role.
Expected Result	The user can access supervisor functionalities.

TFU1.5	Test user login-supervisor username not correct
Requirement	F-U1, N-U2
Scenario	A supervisor submits a wrong username and a password into the login page and receives an error message.
Precondition	The user is registered in the system and has the supervisor role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password with a supervisor role.
Expected Result	The system response an error message.

TFU1.6	Test user login-supervisor password not correct

Requirement	F-U1, N-U2
Scenario	A supervisor submits her username and a wrong password into the login page and receives an error message.
Precondition	The user is registered in the system and has the supervisor role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password with a supervisor role.
Expected Result	The system response an error message.

TFU1.7	**Test user login-coordinator is able to login**
Requirement	F-U1, N-U2
Scenario	A coordinator submits her username and password into the login page and is redirected to the students main page.
Precondition	The user is registered in the system and has the coordinator role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password with a coordinator role.
Expected Result	The user can access supervisor functionalities.

TFU1.8	**Test user login-coordinator username not correct**
Requirement	F-U1, N-U2
Scenario	A coordinator submits a wrong username and a password into the login page and receives an error message.
Precondition	The user is registered in the system and has the coordinator role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.

Test Data	An username and password with a coordinator role.
Expected Result	The system response an error message.

TFU1.9	**Test user login-coordinator password not correct**
Requirement	F-U1, N-U2
Scenario	A supervisor submits her username and a wrong password into the login page and receives an error message.
Precondition	The user is registered in the system and has the coordinator role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password from a coordinator role.
Expected Result	The system response an error message.

TFU1.10	**Test user login-reader is able to login**
Requirement	F-U1, N-U2
Scenario	A reader submits her username and password into the login page and is redirected to the students main page.
Precondition	The user is registered in the system and has the reader role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password with a reader role.
Expected Result	The user can access reader functionalities.

TFU1.11	**Test user reader username not correct**
Requirement	F-U1, N-U2
Scenario	A reader submits a wrong username and a password into the login page and receives an error message.

Precondition	The user is registered in the system and has the reader role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password with a reader role.
Expected Result	The system response an error message.

TFU1.12	Test user login-reader password not correct
Requirement	F-U1, N-U2
Scenario	A supervisor submits her username and a wrong password into the login page and receives an error message.
Precondition	The user is registered in the system and has the reader role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password from a reader role.
Expected Result	The system response an error message.

TFU1.13	Test user login-opponent is able to login
Requirement	F-U1, N-U2
Scenario	An opponent submits her username and password into the login page and is redirected to the students main page.
Precondition	The user is registered in the system and has the opponent role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password with an opponent role.
Expected Result	The user can access reader functionalities.

TFU1.14	Test user reader username not correct
Requirement	F-U1, N-U2
Scenario	A reader submits a wrong username and a password into the login page and receives an error message.
Precondition	The user is registered in the system and has the reader role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password with a reader role.
Expected Result	The system response an error message.

TFU1.15	Test user login-opponent password not correct
Requirement	F-U1, N-U2
Scenario	A opponent submits her username and a wrong password into the login page and receives an error message.
Precondition	The user is registered in the system and has the opponent role.
Test Steps	1. The user navigates to the login page. 2. The user provides a username and password. 3. Wait server response.
Test Data	An username and password from a opponent role.
Expected Result	The system response an error message.

TFU2.1	Test user-student log out
Requirement	F-U2
Scenario	A student is able to log out the system.
Precondition	The user is logged into the system. The user is registered in the system with the student role.
Test Steps	1. The user navigates to the log out component. 2. The user performs a log out. 3. Wait server response.

| Test Data | An username and password from a opponent role. |
| Expected Result | The user is successfully logged out and redirected to the main page. |

TFU2.2	**Test user-supervisor log out**
Requirement	F-U2
Scenario	A supervisor is able to log out the system.
Precondition	The user is logged into the system. The user is registered in the system with the supervisor role.
Test Steps	1. The user navigates to the log out component. 2. The user performs a log out. 3. Wait server response.
Test Data	An username and password from a supervisor role.
Expected Result	The user is successfully logged out and redirected to the main page.

TFU2.3	**Test user-coordinator log out**
Requirement	F-U2
Scenario	A coordinator is able to log out the system.
Precondition	The user is logged into the system. The user is registered in the system with the coordinator role.
Test Steps	1. The user navigates to the log out component. 2. The user performs a log out. 3. Wait server response.
Test Data	An username and password from a supervisor role.
Expected Result	The user is successfully logged out and redirected to the main page.

TFU2.4	**Test user-reader log out**
Requirement	F-U2
Scenario	A reader is able to log out the system.

Precondition	The user is logged into the system. The user is registered in the system with the reader role.
Test Steps	1. The user navigates to the log out reader. 2. The user performs a log out. 3. Wait server response.
Test Data	An username and password from a reader role.
Expected Result	The user is successfully logged out and redirected to the main page.

TFU2.5	**Test user-opponent log out**
Requirement	F-U2
Scenario	An opponent is able to log out the system.
Precondition	The user is logged into the system. The user is registered in the system with the opponent role.
Test Steps	1. The user navigates to the log out reader. 2. The user performs a log out. 3. Wait server response.
Test Data	An username and password from a opponent role.
Expected Result	The user is successfully logged out and redirected to the main page.

Student

TST1.1	**Test project description submission by students**
Requirement	F-ST1, N-U6
Scenario	A student submits a file as project description.
Precondition	The file format is zip or pdf. The deadline has not been reached. There is no other file submitted in the system.
Test Steps	1. The user navigates to the project description submission. 2. The user submits a file. 3. Wait for server response.
Test Data	A student role account.

	A correct file to submit.
Expected Result	The user successfully submits the file.

TST1.2	**Test project description submission by students with wrong file**
Requirement	F-ST1, N-U6
Scenario	A student submits a file as project description.
Precondition	The file format is not zip or pdf. The deadline has not been reached. There is no other file submitted in the system.
Test Steps	1. The user navigates to the project description submission. 2. The user submits a file. 3. Wait for server response.
Test Data	A student role account. A incorrect file to submit.
Expected Result	The user fail to submits the file.

TST1.3	**Test project description submission by students after deadline**
Requirement	F-ST1, N-ST2, N-U6
Scenario	A student submits a file as project description.
Precondition	The file format is zip or pdf. The deadline has been reached. There is no other file submitted in the system.
Test Steps	1. The user navigates to the project description submission. 2. Wait for server response.
Test Data	A student role account.
Expected Result	The user fail to submits the file. The system shows a warning message.

TST1.4	**Test project description submission by students when file already in system**

Requirement	F-ST1, N-ST3, N-ST6, N-U6
Scenario	A student submits a file as project description.
Precondition	The file format is zip or pdf. The deadline has not been reached. There is a file submitted in the system.
Test Steps	1. The user navigates to the project description submission. 2. Wait for server response.
Test Data	A student role account. A incorrect file to submit.
Expected Result	The user fail to submits a file. The system shows a warning message.

TST1.5	Test project description submission by students when failed on deadline
Requirement	F-ST1, F-ST3, N-ST6, N-U6
Scenario	A student submits a file as project description after failing a previous submission.
Precondition	The file format is zip or pdf. The deadline has not been reached. There is a file submitted in the system.
Test Steps	1. The user navigates to the project description submission. 2. The project description got a fail grade. 3. The user submits a new file. 4. Wait for server response.
Test Data	A student role account. A file to submit.
Expected Result	The user successfully submits the file.

TST2.1	Test student checks passing project description grade
Requirement	F-ST2, N-ST4
Scenario	A student wants to check the grade of the project description.

Precondition	The user has uploaded a file.
Test Steps	1. The user navigates to the project description page. 2. Wait for system response.
Test Data	-
Expected Result	The project description page shows a passing grade.

TST2.2	**Test student checks failing project description grade with deadline ongoing.**
Requirement	F-ST2
Scenario	A student wants to check the grade of the project description.
Precondition	The user has uploaded a file. The deadline has not been reached.
Test Steps	3. The user navigates to the project description page. 4. Wait for system response.
Test Data	-
Expected Result	The project description page shows a failing grade and option to re-submit a file.

TST2.3	**Test student checks failing project description grade after deadline.**
Requirement	F-ST2
Scenario	A student wants to check the grade of the project description.
Precondition	The user has uploaded a file. The deadline has been reached.
Test Steps	5. The user navigates to the project description page. 6. Wait for system response.
Test Data	-
Expected Result	The project description page shows a failing grade.

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TST4.1	**Test project plan submission by students**
Requirement	F-ST4, N-U6
Scenario	A student submits a file as project plan.
Precondition	The file format is zip or pdf. The deadline has not been reached. There is no other file submitted in the system. The student has an assigned supervisor.
Test Steps	1. The user navigates to the project plan submission. 2. The user submits a file. 3. Wait for server response.
Test Data	A student role account. A supervisor role account. A correct file to submit.
Expected Result	The user successfully submits the file.

TST4.2	**Test project plan submission by students with wrong file**
Requirement	F-ST1, N-U6
Scenario	A student submits a file as project plan.
Precondition	The file format is zip or pdf. The deadline has not been reached. There is no other file submitted in the system. The student has an assigned supervisor.
Test Steps	1. The user navigates to the project description submission. 2. The user submits a file. 3. Wait for server response.
Test Data	A student role account. A supervisor role account. A incorrect file to submit.
Expected Result	The user fail to submits the file.

TST4.3	**Test project plan submission by students after deadline**
Requirement	F-ST4, N-ST2, N-U6

Scenario	A student submits a file as project plan.
Precondition	The file format is zip or pdf. The deadline has been reached. The student has an assigned supervisor. There is no other file submitted in the system.
Test Steps	1. The user navigates to the project plan submission. 2. Wait for server response.
Test Data	A student role account. A supervisor role account.
Expected Result	The user fail to submits the file. The system shows a warning message.

TST4.4	Test project plan submission by students when file already in system
Requirement	F-ST1, NST3, N-ST6, N-U6
Scenario	A student submits a file as project plan.
Precondition	The file format is zip or pdf. The deadline has not been reached. The student has an assigned supervisor. There is a file submitted in the system.
Test Steps	1. The user navigates to the project plan submission. 2. Wait for server response.
Test Data	A student role account. A supervisor role account. A incorrect file to submit.
Expected Result	The user fail to submits a file. The system shows a warning message.

TFST5.1	Re-submit a project plan
Requirement	F-ST5, N-U6, N-ST16, N-ST17,N-ST18
Scenario	Student can re-submit the project plan and see a successful notification.

Precondition	Student failed the first chance of submitting the project plan.
Test Steps	1. Go to submit page. 2. Submit the file with the correct format once.
Test Data	The project plan.
Expected Result	Successfully submit.

TFST5.2	Re-submit a project plan with the wrong format of submission
Requirement	F-ST5, N-U6, N-ST16, N-ST17,N-ST18
Scenario	Student can re-submit the project plan and see a fail notification.
Precondition	Student failed the first chance of submitting the project plan.
Test Steps	1. Go to submit page. 2. Submit the file with the wrong format once.
Test Data	The project plan.
Expected Result	Fail to submit.

TFST5.3	Re-submit a project plan after deadline
Requirement	F-T5, N-U6, N-ST17,N-ST18
Scenario	Student can re-submit the project plan after deadline and see a fail notification.
Precondition	Student failed the first chance of submitting the project plan.
Test Steps	1. Go to submit page. 2. Submit the file with the correct format once.
Test Data	The project plan.
Expected Result	Fail to submit.

TFST5.4	Re-submit a project plan more than once
Requirement	F-T5, N-U6, N-ST16, N-ST17, N-ST18
Scenario	Student can re-submit the project plan more than once and see a fail notification.

Precondition	Student failed the first chance of submitting the project plan.
Test Steps	1. Go to submit page. 2. Submit the file with the correct format more than once.
Test Data	The project plan.
Expected Result	Fail to submit.

TFST5.5	**Re-submit project plans**
Requirement	F-T5, N-U6, N-ST16, N-ST17, N-ST18
Scenario	Student can re-submit the project plans once and see a fail notification.
Precondition	Student failed the first chance of submitting the project plan.
Test Steps	1. Go to submit page. 2. Submit more files with the correct format once.
Test Data	The project plans.
Expected Result	Fail to submit.

TFST6.1	**Submit a supervisor request**
Requirement	F-ST6
Scenario	Student can submit a supervisor request and see a successful notification.
Precondition	Student must pass the project description.
Test Steps	1. Go to the page about submitting a supervisor request. 2. Choose a supervisor 3. Submit the request.
Test Data	
Expected Result	Successfully submit.

TFST6.2	**Submit a supervisor request when the supervisor is unavailable**
Requirement	F-ST6

Scenario	Student can submit a supervisor request and see a fail notification.
Precondition	Student must pass the project description.
Test Steps	1. Go to the page about submitting a supervisor request. 2. Choose a supervisor 3. Submit the request.
Test Data	
Expected Result	Fail to submit.

TFST7.1	**Submit a report**
Requirement	F-ST7, N-U6, N-ST8, N-ST9, N-ST10, N-ST17
Scenario	Student submit a report and see a successful notification.
Precondition	Student must get passing from supervisor..
Test Steps	1. Go to submit page. 2. Submit the file with the correct format once.
Test Data	A report.
Expected Result	Successfully submit.

TFST7.2	**Submit a report with wrong format of submission**
Requirement	F-ST7, N-U6, N-ST8, N-ST9, N-ST10, N-ST17
Scenario	Student can submit a report with wrong format of submission and see a fail notification.
Precondition	Student must get passing from supervisor.
Test Steps	1. Go to submit page. 2. Submit the file with the wrong format once.
Test Data	A report.
Expected Result	Fail to submit.

TFST7.3	**Submit a report after deadline**
Requirement	F-ST7, N-U6, N-ST9, N-ST10, N-ST17

Scenario	Student can submit a report after deadline and see a fail notification.
Precondition	Student must get passing from supervisor.
Test Steps	1. Go to submit page. 2. Submit the file with the correct format once.
Test Data	A report.
Expected Result	Fail to submit.

TFST7.4	Submit a report more than once
Requirement	F-ST7, N-U6, NST-8, N-ST9, N-ST10, N-ST17
Scenario	Student can submit report more than once and see a fail notification.
Precondition	Student must get passing from supervisor.
Test Steps	1. Go to submit page. 2. Submit the file with the correct format more than once.
Test Data	A report.
Expected Result	Fail to submit.

TFST7.5	Submit reports
Requirement	F-ST7, N-U6, NST-8, N-ST9, N-ST10, N-ST17
Scenario	Student can submit reports more than once and see a fail notification.
Precondition	Student must get passing from supervisor.
Test Steps	1. Go to submit page. 2. Submit more files with the correct format once.
Test Data	Reports.
Expected Result	Fail to submit.

TFST7.6	Submit reports without receiving a passing grade from a supervisor
Requirement	F-ST7, N-U6, NST-8, N-ST9, N-ST10, N-ST17
Scenario	Student can submit reports once and see a fail notification.

Precondition	Student must not get passing from supervisor.
Test Steps	1. Go to submit page. 2. Submit the file with the correct format once.
Test Data	A report.
Expected Result	Fail to submit.

TFST8.1	**View one submitted feedback on the project description**
Requirement	F-ST8
Scenario	Student can see the submitted feedback on the project description.
Precondition	Student get the submitted feedback on the project description.
Test Steps	1. Go to the view page. 2. View submitted feedback.
Test Data	
Expected Result	Be able to see one submitted feedback.

TFST8.2	**View more than one submitted feedback on the project description**
Requirement	F-ST8
Scenario	Student can see the submitted feedbacks on the project description.
Precondition	Student get submitted feedbacks on the project description.
Test Steps	1. Go to the view page. 2. View submitted feedbacks.
Test Data	
Expected Result	Be able to see more than one submitted feedback.

TFST8.3	**View none submitted feedback on the project description**
Requirement	F-ST8
Scenario	Student cannot see the submitted feedback on the project description.
Precondition	Student does not get submitted feedbacks on the project description.

Test Steps	1. Go to the view page 2. View submitted feedback
Test Data	
Expected Result	Be able to see nothing in that page.

TFST9.1	**Submit a final report**
Requirement	F-ST9, N-U6, N-ST11, N-ST12, N-ST13, N-ST14, N-ST15
Scenario	Student can submit a final report and see a successful notification.
Precondition	Student must get feedbacks from supervisor, reader and opponent.
Test Steps	1. Go to the submit page 2. Submit the file with the correct format once.
Test Data	A final report
Expected Result	Successfully submit.

TFST9.2	**Submit a final report with wrong format of submission**
Requirement	F-ST9, N-U6, N-ST11, N-ST12, N-ST13, N-ST14, N-ST15
Scenario	Student can submit a final report with wrong format of submission and see a fail notification.
Precondition	Student must get feedbacks from supervisor, reader and opponent.
Test Steps	1. Go to the submit page. 2. Submit the file with the wrong format once.
Test Data	A final report
Expected Result	Fail to submit.

TFST9.3	**Submit a final report after the deadline**
Requirement	F-ST9, N-U6, N-ST12, N-ST13, N-ST14, N-ST15
Scenario	Student can submit a final report after the deadline and see a fail notification.
Precondition	Student must get feedbacks from supervisor, reader and opponent.

Test Steps	1. Go to the submit page. 2. Submit the file with the correct format once.
Test Data	A final report
Expected Result	Fail to submit.

TFST9.4	Submit a final report more than once
Requirement	F-ST9, N-U6, N-ST11, N-ST12, N-ST13, N-ST14, N-ST15
Scenario	Student can submit a final report more than once and see a fail notification.
Precondition	Student must get feedbacks from supervisor, reader and opponent.
Test Steps	1. Go to the submit page. 2. Submit the file with the correct format more than once.
Test Data	A final report
Expected Result	Fail to submit.

TFST9.5	Submit a final report more than once
Requirement	F-ST9, N-U6, N-ST11, N-ST12, N-ST13, N-ST14, N-ST15
Scenario	Student can submit a final report more than once and see a fail notification.
Precondition	Student must get feedbacks from supervisor, reader and opponent.
Test Steps	1. Go to the submit page. 2. Submit the file with the correct format more than once.
Test Data	A final report
Expected Result	Fail to submit.

TFST9.6	Submit final reports
Requirement	F-ST9, N-U6, N-ST11, N-ST12, N-ST13, N-ST14, N-ST15
Scenario	Student can submit final reports once and see a fail notification.
Precondition	Student must get feedbacks from supervisor, reader and opponent.

Test Steps	1. Go to the submit page. 2. Submit files with the correct format once.
Test Data	Final reports
Expected Result	Fail to submit.

TFST9.7	Submit final report without receiving feedback from supervisor
Requirement	F-ST9, N-U6, N-ST11, N-ST12, N-ST13, N-ST14, N-ST15
Scenario	Student can submit a final report once and see a fail notification.
Precondition	Student must get feedbacks from reader and opponent.
Test Steps	1. Go to the submit page. 2. Submit the file with the correct format once.
Test Data	A final report
Expected Result	Fail to submit.

TFST9.8	Submit final report without receiving feedback from reader
Requirement	F-ST9, N-U6, N-ST11, N-ST12, N-ST13, N-ST14, N-ST15
Scenario	Student can submit a final report once and see a fail notification.
Precondition	Student must get feedbacks from supervisor and opponent.
Test Steps	1. Go to the submit page. 2. Submit the file with the correct format once.
Test Data	A final report
Expected Result	Fail to submit.

TFST9.9	Submit final report without receiving feedback from opponent
Requirement	F-ST9, N-U6, N-ST11, N-ST12, N-ST13, N-ST14, N-ST15
Scenario	Student can submit a final report once and see a fail notification.
Precondition	Student must get feedbacks from supervisor and reader.
Test Steps	1. Go to the submit page. 2. Submit the file with the correct format once.

Test Data	A final report
Expected Result	Fail to submit.

TFST10	**View the grade of the final report**
Requirement	F-ST10
Scenario	Student can view the grade of the final report.
Precondition	Student must pass the final evaluation from reader.
Test Steps	1. Go to the view page. 2. View the grade of the final report.
Test Data	
Expected Result	Fail to submit.

TFST11.1	**View one submitted feedback on the project plan**
Requirement	F-ST11
Scenario	Student can see the submitted feedback on the project plan.
Precondition	Student get the submitted feedback on the project plan.
Test Steps	1. Go to the view page. 2. View submitted feedback.
Test Data	
Expected Result	Be able to see one submitted feedback.

TFST11.2	**View more than one submitted feedback on the project plan**
Requirement	F-ST11
Scenario	Student can see the submitted feedbacks on the project plan.
Precondition	Student get submitted feedbacks on the project plan.
Test Steps	1. Go to the view page. 2. View submitted feedbacks.
Test Data	

Expected Result	Be able to see more than one submitted feedback.

TFST11.3	**View none submitted feedback on the project plan**
Requirement	F-ST11
Scenario	Student cannot see the submitted feedback on the project plan.
Precondition	Student does not get submitted feedbacks on the project plan.
Test Steps	1. Go to the view page 2. View submitted feedback
Test Data	
Expected Result	Be able to see nothing in that page.

TFST12.1	**View one submitted feedback on the report**
Requirement	F-ST12
Scenario	Student can see the submitted feedback on the report.
Precondition	Student get the submitted feedback on the report.
Test Steps	1. Go to the view page. 2. View submitted feedback.
Test Data	
Expected Result	Be able to see one submitted feedback.

TFST12.2	**View more than one submitted feedback on the report**
Requirement	F-ST12
Scenario	Student can see the submitted feedbacks on the report.
Precondition	Student get submitted feedbacks on the report.
Test Steps	1. Go to the view page. 2. View submitted feedbacks.
Test Data	
Expected Result	Be able to see more than one submitted feedback.

TFST12.3	**View none submitted feedback on the report**
Requirement	F-ST12
Scenario	Student cannot see the submitted feedback on the report.
Precondition	Student does not get submitted feedbacks on the report.
Test Steps	1. Go to the view page. 2. View submitted feedback.
Test Data	
Expected Result	Be able to see nothing in that page.

Coordinator

TFC1.1	**Set a deadline for one submission.**
Requirement	F-C1
Scenario	Coordinator can set a deadline for one submission and see the deadline.
Precondition	
Test Steps	1. Go to the submit page for coordinator. 2. Set a deadline for submission.
Test Data	
Expected Result	Be able to see a deadline in that page.

TFC1.2	**Set deadlines for more than one submissions.**
Requirement	F-C1
Scenario	Coordinator can set deadlines for more than one submissions and see the deadlines.
Precondition	
Test Steps	1. Go to the submit page for coordinator. 2. Set a deadline for each submission.
Test Data	
Expected Result	Be able to see deadlines in that page.

TFC2.1	Change a deadline for one submission.
Requirement	F-C2
Scenario	Coordinator can change a deadline for one submission and see the new deadline.
Precondition	Coordinator has already set a deadline.
Test Steps	1. Go to the submit page for coordinator. 2. Change a deadline for submission.
Test Data	
Expected Result	Be able to see a new deadline in that page.

TFC2.2	Change deadlines for more than one submissions.
Requirement	F-C1
Scenario	Coordinator can set deadlines for more than one submissions and see the deadline.
Precondition	Coordinator has already set deadlines.
Test Steps	1. Go to the submit page for coordinator. 2. Change a deadline for each submission.
Test Data	
Expected Result	Be able to see new deadlines in that page.

TFC3	See a list of all submitted project plans
Requirement	F-C3
Scenario	Coordinator can see a list of all submitted project plans.
Precondition	Students have already submitted their project plans.
Test Steps	1. Go to the page that contains all submitted project plans. 2. See a list of all submitted project plans.
Test Data	Project plans.
Expected Result	Be able to see a list of all submitted project plans.

TFC4.1	See all the submitted project plans' status
Requirement	F-C4, N-C1
Scenario	Coordinator can see all the submitted project plans' status.
Precondition	Students have already submitted their project plans and supervisor gives the feedback and supervision confirmation.
Test Steps	1. Go to the page that contains all submitted project plans' status. 2. See all submitted project plans' status.
Test Data	Project plans.
Expected Result	Be able to see all submitted project plans' status.

TFC4.2	See all the submitted project plans' status without supervisor's feedback and supervision confirmation
Requirement	F-C4, N-C1
Scenario	Coordinator cannot see all the submitted project plans' status.
Precondition	Students have already submitted their project plans and supervisor does not give the feedback or supervision confirmation.
Test Steps	1. Go to the page that contains all submitted project plans' status. 2. See all submitted project plans' status.
Test Data	Project plans.
Expected Result	Be able not to see submitted project plans' status.

TFC5.1	Submit a grade on the project plan
Requirement	F-C5, N-C2, N-C3
Scenario	Coordinator can submit a grade on the project plan.
Precondition	Students have already submitted their project plans and supervisor gives the feedback and supervision confirmation.
Test Steps	1. Go to the page that coordinator can grade on project plan. 2. Find the ungraded project plan. 3. Give the pass or grade.

	4. Submit the grade.
Test Data	Project plans.
Expected Result	Be able to give submitted project plans' pass or fail grades.

TFC5.2	Submit a grade on the project plan
Requirement	F-C5, N-C2, N-C3
Scenario	Coordinator cannot submit a grade on the project plan.
Precondition	Students have already submitted their project plans and supervisor does not give the feedback or supervision confirmation.
Test Steps	1. Go to the page that coordinator can grade on project plan. 2. Find the ungraded project plan. 3. Give the pass or fail grade. 4. Submit the grade.
Test Data	Project plans.
Expected Result	Be able not to give submitted project plans' pass or fail grades.

TFC5.3	Submit a grade on the project plan without supervisor's feedback and supervision confirmation
Requirement	F-C5, N-C2, N-C3
Scenario	Coordinator cannot submit a grade on the project plan.
Precondition	Students have already submitted their project plans and supervisor does not give the feedback or supervision confirmation.
Test Steps	1. Go to the page that coordinator can grade on project plan. 2. Find the ungraded project plan. 3. Give other kind of grade, like numbers or A-F. 4. Submit the grade.
Test Data	Project plans.
Expected Result	Be able not to give submitted project plans' grades.

TFC6	See a list of readers who have made a bid for a report
Requirement	F-C6

Scenario	Coordinator can see a list of readers who have made a bid for a report.
Precondition	Student submit the report and reader have made a bid for a report.
Test Steps	1. Go to the page that coordinator can see a list of readers who have made a bid for a report. 2. See a list of readers who have made a bid for a report.
Test Data	
Expected Result	Be able to see a list of readers who have made a bid for a report.

TFC7.1	**Test assign a reader to a report**
Requirement	F-C7
Scenario	A coordinator selects a report and assign a reader to it.
Precondition	The student has submitted a report successfully. The report has not previous reader assigned.
Test Steps	1. The coordinator navigates to the report page 2. A reader is assigned to that report.
Test Data	A student role account with a submitted report. A reader role account.
Expected Result	The report status gets the selected reader assigned.

TFC7.2	**Test assign readers to a report**
Requirement	F-C7
Scenario	A coordinator selects a report and assign a reader to it.
Precondition	The student has submitted a report successfully. The report has a previous reader assigned.
Test Steps	3. The coordinator navigates to the report page 4. A reader is assigned to that report.
Test Data	A student role account with a submitted report. Two reader role accounts.
Expected Result	The report status gets a second reader assigned.

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TFC8.1	Coordinator checks on opponents list
Requirement	F-C8
Scenario	The coordinator wants to check a list of people that who can be opponents for a report.
Precondition	A list of users with the role of opponent
Test Steps	1. The coordinator navigates to the opponents page. 2. Waits for response.
Test Data	-
Expected Result	The server shows a list of people that has the role of opponent.

TFC9.1	Coordinator assigns opponent to a report
Requirement	F-C9, N-C5
Scenario	The coordinator selects a report and assigns an opponent
Precondition	A set of users with the role of opponent. At least a report.
Test Steps	3. The coordinator navigates to the reports page. 4. Selects a report 5. Assign an opponent
Test Data	-
Expected Result	The report status is updated with the assigned opponent.

TFC9.2	Coordinator assigns opponent to a report already assigned
Requirement	F-C9, N-C5
Scenario	The coordinator selects a report and assigns an opponent
Precondition	A set of users with the role of opponent. At least a report with an assigned opponent.
Test Steps	1. The coordinator navigates to the reports page. 2. Selects a report 3. Assign an opponent

	4. Wait for response
Test Data	-
Expected Result	The application shows a warning message.

TFC10.1	Coordinator checks list of final evaluations
Requirement	F-C10
Scenario	The coordinator wants to check which reports have got a final evaluation
Precondition	A list of students with submitted reports. Reports must be graded.
Test Steps	1. The coordinator navigates to the report page 2. Filter the list of reports by graded
Test Data	Set of submitted reports
Expected Result	The application show the list of reports that were graded

TFC11.1	Coordinator grades final reports
Requirement	F-C11, N-C6
Scenario	The coordinator navigates to a report and is able to grade it.
Precondition	A final report submitted into the system, graded by the readers and opponents.
Test Steps	1. The coordinator navigates to the report page 2. Filter the list of reports by graded 3. Selects a graded report 4. Grades the report
Test Data	A student role account with a submitted final report.
Expected Result	The final report is successfully graded.

TFC12.1	Coordinator grades project description
Requirement	F-C12, N-C7
Scenario	The coordinator navigates to a project description and is able to

	grade it.
Precondition	A student has submitted a project description. A supervisor has given feedback to the project description.
Test Steps	1. The coordinator navigates to the project description page. 2. Checks that the project description has been given feedback from the supervisor. 3. The report is graded.
Test Data	A student account with a project description submitted. A supervisor that has given feedback to the project description.
Expected Result	The project description is graded successfully

TFC13.1	**Coordinator checks a project description**
Requirement	F-C13
Scenario	The coordinator selects a specific project description
Precondition	A project description has been submitted
Test Steps	1. Browse list of files 2. Select a specific file 3. Wait for response
Test Data	A file submitted into the system as project description.
Expected Result	The application shows the file selected.

TFC14.1	**Coordinator checks a project plan**
Requirement	F-C14, N-C1
Scenario	The coordinator selects a specific project plan
Precondition	A project description has been submitted
Test Steps	1. Browse list of files 2. Select a specific file 3. Wait for response
Test Data	A file submitted into the system as project plan.
Expected Result	The application shows the file selected.

TFC15.1	Coordinator checks a final report
Requirement	F-C15
Scenario	The coordinator selects a specific project plan
Precondition	A project description has been submitted
Test Steps	1. Browse list of files 2. Select a specific file 3. Wait for response
Test Data	4. A file submitted into the system as project plan.
Expected Result	The coordinator selects a specific project plan

TFC16.1	Coordinator checks list of project descriptions
Requirement	F-C16
Scenario	The coordinator wants to check the list of project descriptions submitted
Precondition	1. Browse list of files 2. Select a specific file 3. Wait for response
Test Steps	5. A file submitted into the system as project plan.
Test Data	The application shows the file selected.
Expected Result	The coordinator selects a specific project plan

Supervisor

TFSU1.1	A supervisor views incoming supervision requests from students after deadline. The students have submitted a supervision requests
Requirement	F-SU1
Scenario	A supervisor view incoming supervision requests from students

Precondition	Already login
Test Steps	See the supervision requests page
Test Data	
Expected Result	Supervision requests page displays incoming supervision requests from students

TFSU1.2	**A supervisor views incoming supervision requests from students after deadline. The students did not submit a supervision requests**
Requirement	F-SU1
Scenario	A supervisor view incoming supervision requests from students
Precondition	Already login
Test Steps	See the supervision requests page
Test Data	
Expected Result	Supervision requests page does not display incoming supervision requests from students

TFSU1.3	**A supervisor views incoming supervision requests from students before deadline. The students have submitted a supervision requests**
Requirement	F-SU1
Scenario	A supervisor view incoming supervision requests from students
Precondition	Already login
Test Steps	See the supervision requests page
Test Data	
Expected Result	Supervision requests page displays incoming supervision requests from students

TFSU1.4	A supervisor views incoming supervision requests from students before deadline. The students did not submit a supervision requests
Requirement	F-SU1
Scenario	A supervisor view incoming supervision requests from students
Precondition	Already login
Test Steps	See the supervision requests page
Test Data	
Expected Result	upervision requests page does not display incoming supervision requests from students

TFSU2	A supervisor views the project description submitted by a student requesting supervision
Requirement	F-SU2
Scenario	A supervisor views all documents submitted by a student requesting supervision
Precondition	Already login, after the students pass the evaluation
Test Steps	See the student requesting supervision page
Test Data	
Expected Result	Documents page displays all documents submitted by a student requesting supervision

TFSU3.1	A supervisor rejects a supervision request
Requirement	F-SU3, N-SU2
Scenario	A supervisor reject to a supervision request
Precondition	Already login
Test Steps	1. See the supervision requests page 2. Reject a supervision request

Test Data	
Expected Result	A replay is shown

TFSU3.2	A supervisor accepts a supervision request
Requirement	F-SU3, N-SU2
Scenario	A supervisor reject to a supervision request
Precondition	Already login
Test Steps	1. See the supervision requests page 2. Accepts a supervision request
Test Data	
Expected Result	A replay is shown

TFSU4	A supervisor must be able to give feedback to a project plan.
Requirement	F-SU4
Scenario	A supervisor give feedback to a project plan
Precondition	Already login
Test Steps	1. See the project plan page 2. Write a feedback for a project plan
Test Data	
Expected Result	A feedback is shown

TFSU5	A supervisor view the evaluation of a project plan by the coordinator
Requirement	F-SU5
Scenario	A supervisor see view a evaluation of a project plan by the coordinator

Precondition	Already login, after the coordinator gave the evaluation
Test Steps	See the project plan page
Test Data	
Expected Result	A evaluation of a project plan by the coordinator is shown

TFSU6.1	A supervisor views her students' reports
Requirement	F-SU6
Scenario	A supervisor view a students' reports
Precondition	Already login, after the students submitted the reports
Test Steps	See the students' reports page
Test Data	
Expected Result	A students' reports is shown and can be download

TFSU6.2	A supervisor views her students' reports. The students did not pass proposal
Requirement	F-SU6
Scenario	A supervisor view a students' reports
Precondition	Already login, after the students submitted the reports
Test Steps	See the students' reports page
Test Data	
Expected Result	A student has not report

TFSU7.1	A supervisor must be able to submit her assessment on a student's report.
Requirement	F-SU7
Scenario	A supervisor submit her assessment on a student's report.
Precondition	Already login
Test Steps	See the students' reports page

	Write assessment for a students' report
Test Data	
Expected Result	A assessment is shown

TFSU7.2	**A supervisor must be able to submit her assessment on a student's report. The students have not submitted report**
Requirement	F-SU7
Scenario	A supervisor submit her assessment on a student's report.
Precondition	Already login
Test Steps	1. See the students' reports page 2. Write assessment for a students' report
Test Data	
Expected Result	A student has not report, cannot write assessment

Reader

TFR1.1	**The students have submitted the reports .A reader see a list of reports.**
Requirement	F-R1
Scenario	A reader see a list of reports.
Precondition	Already login
Test Steps	See the list of reports page
Test Data	
Expected Result	A list of the students reports is shown

TFR1.2	**The students have not submitted the reports .A reader see a list of reports.**
Requirement	F-R1

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Scenario	A reader see a list of reports.
Precondition	Already login
Test Steps	See the list of reports page
Test Data	
Expected Result	List is empty

TFR2	A reader bid for as many reports as desired.
Requirement	F-R2
Scenario	A reader bid for reports.
Precondition	Already login, the students have submitted the reports
Test Steps	1. See the list of reports page 2. bid for reports as the maximum number
Test Data	
Expected Result	Reports is bid

TFR3.1	A reader see a list of reports assigned to him/her. After a coordinator has assign reports for a reader.
Requirement	F-R3
Scenario	A reader see a list of reports assigned to him/her.
Precondition	Already login, a reader has bid reports
Test Steps	See the list of reports page
Test Data	
Expected Result	A list of the students reports is shown

TFR3.2	A reader see a list of reports assigned to him/her. A coordinator has not assign reports for a reader.
Requirement	F-R3

Scenario	A reader see a list of reports assigned to him/her.
Precondition	Already login, a reader has bid reports
Test Steps	See the list of reports page,
Test Data	
Expected Result	List is empty

TFR4	**A reader submit feedback on the report.**
Requirement	F-R4
Scenario	A reader submit feedback on the report
Precondition	Already login, a coordinator has assign reports for a reader
Test Steps	1. See the list of reports page 2. Summit feedback
Test Data	
Expected Result	Feedback is submitted

TFR5.1	**The students have submitted the final reports. A reader see a list of final reports assigned to him/her.**
Requirement	F-R5
Scenario	A reader see a list of final reports assigned to him/her.
Precondition	Already login, a coordinator has assign reports for a reader
Test Steps	See the list of reports page
Test Data	
Expected Result	Final reports is shown

TFR5.2	**The students have not submitted the final reports. A reader see a list of final reports assigned to him/her.**
Requirement	F-R5

Scenario	A reader see a list of final reports assigned to him/her.
Precondition	Already login, a coordinator has assign reports for a reader
Test Steps	See the list of reports page,
Test Data	
Expected Result	List is empty

TFR6	**A reader submit a final evaluation of the final reports**
Requirement	F-R6
Scenario	A reader submit a final evaluation of the final reports
Precondition	Already login, a coordinator has assign reports for a reader, the students have submitted the final reports
Test Steps	1. See the list of reports page, 2. Summit final evaluation
Test Data	
Expected Result	Final evaluation is submitted

Opponent

TFO1.1	**Coordinator has assigned reports for a reader. An opponent see a list of reports assigned to him/her.**
Requirement	F-O1
Scenario	An opponent see a list of reports assigned to him/her.
Precondition	Already login
Test Steps	See the list of reports page
Test Data	
Expected Result	A list is shown

TFO1.2	**Coordinator has not assigned reports for a reader. An opponent see a list of reports assigned to him/her.**

Requirement	F-O1
Scenario	An opponent see a list of reports assigned to him/her.
Precondition	Already login
Test Steps	See the list of reports page
Test Data	
Expected Result	List is empty

TFO2.1	An opponent see a list of reports assigned to him/her before deadline.
Requirement	F-O1, N-O1
Scenario	An opponent see a list of reports assigned to him/her.
Precondition	Already login, coordinator has assigned reports for a reader.
Test Steps	1.See the list of reports page 2.Submit feedback
Test Data	
Expected Result	Feedback is submitted

TFO2.2	An opponent see a list of reports assigned to him/her after deadline.
Requirement	F-O1, N-O1
Scenario	An opponent see a list of reports assigned to him/her.
Precondition	Already login, coordinator has assigned reports for a reader.
Test Steps	1.See the list of reports page 2.Submit feedback
Test Data	
Expected Result	Feedback cannot be submitted

Admin

TFA1	Add new users to the system
Requirement	F-A1
Scenario	Admin can add new users to the system.
Precondition	User makes a request for the system.
Test Steps	1. Go to the admin page. 2. Add new users to the system.
Test Data	
Expected Result	Be able to add new users to the system.

TFA2.1	Assign roles to users
Requirement	F-A2, N-A1
Scenario	Admin can assign roles to users.
Precondition	User makes a request for the system and admin adds new users to th system.
Test Steps	1. Go to the admin page. 2. Add new users to the system. 3. Assign roles (student, supervisor, coordinator, opponent and reader) to users.
Test Data	
Expected Result	Be able to assign roles to users.

TFA2.2	Assign wrong roles to users
Requirement	F-A2, N-A1
Scenario	Admin can assign roles to users.
Precondition	User makes a request for the system and admin adds new users to th system.
Test Steps	1. Go to the admin page. 2. Add new users to the system.

	3. Assign roles except student, supervisor, coordinator, opponent and reader to users.
Test Data	
Expected Result	Be able not to assign such role to users.

System Administration

TNSY1.1	**Check system testability**
Requirement	N-SY1
Scenario	The developers create test units.
Precondition	-
Test Steps	1. Navigate to source code 2. Check junit test
Test Data	-
Expected Result	The system has test unit cases.

TNSY2.1	**Check web application**
Requirement	N-SY2
Scenario	The tester runs the application in a browser
Precondition	-
Test Steps	1. Turn on server 2. Test application on browser
Test Data	-
Expected Result	The application shows in a browser.

TNSY3.1	**Check application technologies**
Requirement	N-SY3
Scenario	The tester checks the technologies used

Precondition	-
Test Steps	1. Navigate through the source code
Test Data	-
Expected Result	The application has to be developed using java