Call Calendar

Acceptance Test Report

Version 2.0

Title:
Call Calendar

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Distributed Software Development

Document:
Acceptance Test Report

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1. Introduction

1.1 System overview

The division for Research Coordination (RECO) constantly looks out for funding possibilities, helps the researchers with updated information about conditions, budget, consortia, and, also, helps putting the applications together. It is crucial to keep calls and deadlines in mind. RECO and the ES researchers would all benefit from a "Call calendar" containing information about funding bodies, different calls and their respective deadlines.

The goal of this project is to extend current functionalities of existing system at ES. Currently, there are researchers profiles/areas of interest, funding bodies and funding programs. System is divided into back and front office. Back office is used to manage researchers, projects and funding agencies. In front office researchers profiles/areas of interest and funding bodies/programs are shown.

System will be upgraded so it could support adding funding agencies calls, as well as researches' applications to specific calls. It will also match calls with researchers profiles/research interests in order to ensure maximum user satisfaction. Moreover, it will contain information about different calls and their respective topics, deadlines and links to more information. Alongside viewing available calls list, in front office, functionality of sorting and filtering calls will be added. Users will be able to get various generated reports about calls and applications as well.
The purpose of this document is to present acceptance test cases for determining if the requirements of a specification are met.

1.2 Document overview

The purpose of this document is to present acceptance test cases for determining if the requirements of a specification are met. Document has the following structure:

- Introduction of the system overview, security measures and table of definitions and acronyms;
- Related documents where audience can find more information about the specific details of the system;
- Requirements, that were identified previously, have been listed and then a set of acceptance test cases has been created.

1.3 Security measures

In order to have a secured system and avoid possible errors on the system, all users are required to have credentials to login (required for the back-office). That way we have the system that will have a limited number of users.

1.4 Definitions and acronyms

In the following table will be present and explained abbreviations that will be used in the document.

Acronym or abbreviation	Definitions
MDH	Mälardalen University, Västerås, Sweden
FER	Faculty of Electrical Engineering and Computing, Zagreb, Croatia
DSD	Distributed Software Development
ES	Embedded Systems
RECO	Research Coordination

Table 1. Abbreviations and definitions

1.5 Related documents

More information about the description of the system, requirements and design decisions can be found in:

- *Project Plan Document.pdf;*
- *Requirements Definition Document.pdf;*
- *Design Description Document.pdf*

2. Requirements definition

In this section will be presented functional requirements for which will be created acceptance test cases. Those requirements were identified from the customer and each of them has the corresponding priority. Priorities can have labels “high”, “medium” or “low”.

In the following table are listed functional requirements, with corresponding ids, names, descriptions and number of test cases where they are verified.

ID	Name	Description	Test case
FR-01	Add new call	Add the call	1
FR-02	View all calls	View all past/active calls	3, 13, 15
FR-03	Filtering calls by agencies	Filter calls by Admin (RECO)’s name	14
FR-04	Filtering calls by status	Filtering calls by status (past/active)	14
FR-05	View specific call	Detail view of specific call	15
FR-06	Send notification to researchers	Send email notification to all researchers who are interested in call	2
FR-07	Adding application form to the call	Researcher’s application is added to the specific call	5
FR-08	Storing application’s forms	All created applications are saved and stored	5, 16
FR-09	Viewing and generating reports about the call	Generate report with all important information about the specific call	17
FR-10	Generating reports about all applications for the call	Generate report about all applications for the specific call	10
FR-11	Custom filters and possibility to export results to excel	Filter calls and export retrieved data to excel file	11, 18
FR-12	Custom filter - option to choose which fields to return	Filter calls using custom fields	14, 19
FR-13	Create a project	The project should be created once the application is labeled as “granted”	7, 8
FR-14	Create a news feed	For every granted application should be created a news feed on the web page	9
FR-15	Add new call type	Add the call type that will be attached to the call	20

FR-16	Add new call status	Add the call status that will be attached to the call	21
FR-17	Add attachment to the call	Add the attachment (documentation) to the call	22
FR-18	Add deadline for the call	Add the deadline (internal/external) for the specific call	23
FR-19	View all attachments for the call	View all added attachments for the specific call	24
FR-20	Download attachment from the call	Download a specific attachment from the chosen call	25
FR-21	Add new application status	Add the application status that will be attached to the application	26
FR-22	Add attachment to the application	Add the attachment (documentation) to the application	27
FR-23	View all attachments for the application	View all attachments for the application	28
FR-24	Add funding program	Add funding program	29
FR-25	Remove existing call	Remove existing call	4
FR-26	Edit existing call	Edit data about the existing call	3, 30
FR-27	Deny a certain application	Deny a certain application that is not valuable	12, 31
FR-28	Edit existing application	Edit data about the existing application	32
FR-29	Remove existing application	Remove existing application	33
FR-30	Edit existing call type	Edit data about the existing call type	34
FR-31	Remove existing call type	Remove existing call type	35
FR-32	Edit existing call status	Edit data about the existing call status	36
FR-33	Remove existing call status	Remove existing call status	37
FR-34	Edit existing application status	Edit data about the existing application status	38
FR-35	Remove existing application status	Remove existing application status	39
FR-36	Edit existing attachment of the call	Edit data about the existing attachment of the call	40
FR-37	Remove existing	Remove existing attachment of the	41

	attachment of the call	call	
FR-38	Edit existing deadline for the call	Edit data about the existing deadline for the call	42
FR-39	Remove existing deadline for the call	Remove existing deadline for the call	43
FR-40	Edit existing attachment of the application	Edit data about the existing attachment of the application	44
FR-41	Remove existing attachment of the application	Remove existing attachment of the application	45
FR-42	Remove existing funding program	Remove existing funding program	60
FR-43	Edit existing funding program	Edit data about the existing funding program	47
FR-44	View all applications	View all past/active applications	6, 48
FR-45	View specific application	Detail view of specific application	49
FR-46	View all call types	View all call types	50
FR-47	View specific call type	Detail view of the specific call type	51
FR-48	View all call statuses	View all call statuses	52
FR-49	View specific call status	Detail view of the specific call status	53
FR-50	View all deadlines for the call	View all deadlines for the call	54
FR-51	View specific deadline for the call	Detail view of the specific deadline for the call	55
FR-52	View all application statuses	View all application statuses	56
FR-53	View specific application status	Detail view of the specific application status	57
FR-54	View all funding programs	View all funding programs	58
FR-55	View specific funding program	Detail view of the specific funding program	59

Table 2. Functional requirements

3. Test cases

This section contains test cases related to functionalities that are enabled for funding agency and researcher. The following two subsections will provide description for each case.

3.1 Admin (RECO)

Test Name: Test Case 01: **Add New Call**
Description: Admin (RECO) should be able to add new call.
Prerequisites: 1. Admin (RECO) has access to back office

Step	Operator Action	Expected Results
1.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
1.2	Click on Call from the menu	Open call page
1.3	At the upper right corner click add new button	"New call" empty form is displayed
1.4	Admin (RECO) fills in the form	All required fields are marked with a star
1.5	Admin (RECO) submits filled form	Call is created and added to the list of all calls
1.6	Requested fields are incorrectly filled in	Alert about incorrectly filled fields is shown

Table 3. Add New Call test case

Test Name: Test Case 02: **Notify Interested Researchers**
Description: Potentially interested researchers are notified about certain call.
Prerequisites: 1. Call is created

Step	Operator Action	Expected Results
2.1	Admin (RECO) makes a call	System identifies all the researchers that may be interested in call and sends them notification about the new call

Table 4. Notify Interested Researchers test case

Test Name: Test Case 03: **Edit Existing Call**
Description: Potentially interested researchers are notified about certain call.
Prerequisites: 1. Admin (RECO) has access to back office
2. Admin (RECO) has created call

Step	Operator Action	Expected Results
3.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
3.2	Click on Call from the menu	Open call page
3.3	Select specific call to modify	Form filled with existing data is shown
3.4	Admin (RECO) makes changes	Form is filled with new data
3.5	Admin (RECO) submits changes	Changes are saved

3.6	Some fields are incorrectly filled in	Alert about incorrectly filled fields is shown

Table 5. Edit Existing Call test case

Test Name: Test Case 04: **Remove Call**
Description: Call is removed.
Prerequisites: 1. Admin (RECO) has created call

Step	Operator Action	Expected Results
4.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
4.2	Click on Call from the menu	List of all calls should be shown
4.3	Select specific call to remove	Call is removed

Table 6. Remove Call test case

Test Name: Test Case 05: **Add New Application to the Call**
Description: Admin (RECO) should be able to add new application for the call.
Prerequisites: 1. Admin (RECO) has access to back office

Step	Operator Action	Expected Results
5.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the contents
5.2	Click on applications from the menu	Open Applications page
5.3	Admin (RECO) clicks new application	"New Application" empty form is displayed
5.4	Admin (RECO) fills in the form	All required fields are marked with a star
5.5	Admin (RECO) submits filled form	Application is created and added to the list of all applications
5.6	Requested fields are incorrectly filled in	Alert about incorrectly filled fields is shown

Table 7. Add New Application to the Call test case

Test Name: Test Case 06: **View all call's applications**
Description: All applications related to selected call are listed.
Prerequisites: 1. Admin (RECO) has created call
2. Researcher applied for a call

Step	Operator Action	Expected Results
6.1	Put mouse on Application drop-down menu in back office.	Drop-down menu will show the contents.
6.2	Click on applications from menu	List of all calls application is shown

Table 8. View all call's applications

Test Name: Test Case 07: **Grant certain application**
Description: Application is granted and new project is automatically created.

Prerequisites: 1. Admin (RECO) has created call
2. Researcher applied for a call

Step	Operator Action	Expected Results
7.1	Put mouse on Application drop-down menu in back office.	Drop-down menu will show the contents
7.2	Click on applications from menu	List of all calls application is shown
7.3	Select specific application to grant	Application status should be updated and automatically create new project from the granted application

Table 9.Grant certain application test case

Test Name: Test Case 08: **Convert granted application to a new project**
Description: New project is automatically created from application.
Prerequisites: 1. There is granted application

Step	Operator Action	Expected Results
8.1	Put mouse on Application drop-down menu in back office.	Drop-down menu will show the contents
8.2	Click on applications from menu	List of all calls application is shown
8.3	Select specific application to grant	Application status should be updated
8.4.	Granted application is automatically converted into the new project and stored	New project is created from the granted application.

Table 10. Convert granted application to a new project test case

Test Name: Test Case 09: **Publish granted application on news page**
Description: Granted application automatically generates news about it on the news page.
Prerequisites: 1. There is granted application

Step	Operator Action	Expected Results
9.1	Application is granted	News about the application is automatically created and published in front-office

Table 11. Publish granted application on news page test case

Test Name: Test Case 10: **Generate report about all call's applications**
Description: Admin (RECO) can create and save report about all applications
Prerequisites: 1. Call is created

Step	Operator Action	Expected Results

10.1	Put mouse on Application drop-down menu in back office.	Drop-down menu will show the contents.
10.2	Click on applications from menu	List of all calls application is shown
10.3	Select filtering and/or sorting parameters	List of filtered calls applications in shown
10.4	In the upper right corner click on export	Export all calls information to CSV

Table 12. Generate report about all call's applications test case

Test Name: Test Case 11: **Filter fields that will appear in report**
Description: Admin (RECO) can choose which fields will be in report
Prerequisites: 1. Call is created

Step	Operator Action	Expected Results
11.1	Put mouse on funding agencies drop-down menu in back office.	Drop-down menu will show the contents.
11.2	Click on funding agencies from menu	List of all information about funding agencies is shown
11.3	Select filtering and/or sorting parameters	List of filtered funding agencies in shown
11.4	In the upper right corner click on export	Export all calls information to CSV

Table 13. Filter fields that will appear in report test case

Test Name: Test Case 12: **Deny certain application**
Description: Admin (RECO) can choose which fields will be in report
Prerequisites: 1. Call is created

Step	Operator Action	Expected Results
12.1	Admin (RECO) selects application that it wants to deny	Details about the application are shown
12.2	Admin (RECO) denies selected application	Application is denied

Table 14. Deny certain application test case

3.2 Researcher

Test Name: Test Case 13: **View All Calls**
Description: Researcher opens a page with all calls
Prerequisites: -

Step	Operator Action	Expected Results
13.1	Put mouse on Calls drop-down menu in back office.	Drop-down menu will show the contents.
13.2	Click on Call from the menu to view all calls	List of all calls is shown

Table 15. View All Calls test case

Test Name: Test Case 14: **Filter and sort calls dynamically**
Description: Filtered and/or sorted calls are shown
Prerequisites: There is at least one call

Step	Operator Action	Expected Results
14.1	Put mouse on Calls drop-down menu in back office.	Drop-down menu will show the contents.
14.2	Click on Call from the menu	Opened call page
14.3	Select filtering and/or sorting parameters	List of filtered calls is shown

Table 16. Filter and sort calls dynamically test case

Test Name: Test Case 15: **View details about specific call**
Description: Details about specific call are shown
Prerequisites: There is at least one call

Step	Operator Action	Expected Results
15.1	Put mouse on Calls drop-down menu in back office.	Drop-down menu will show the contents.
15.2	Click on Call from the menu	Opened call page
15.3	Click on specific call to view the details	Details of specific call should be shown

Table 17. View details about specific call test case

Test Name: Test Case 16: **Storing application's forms**
Description: All created applications are saved and stored
Prerequisites: There is at least one call

Step	Operator Action	Expected Results
16.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the contents.
16.2	Click on Applications from menu	Opened Applications page
16.3	In the upper right corner click on Add new button.	A new page should be opened with few fields and drop-down menus for the entry
16.4	Fill all the required fields and hit the save button on the upper right corner	Applications page with the information in the upper part: "Creation successful" and with new entry showed.

Table 18. Storing application's forms

Test Name: Test Case 17: **Viewing and generating reports about the call**
Description: Viewing and generating reports about the call
Prerequisites: Admin (RECO) has created call

Step	Operator Action	Expected Results
17.1	Put mouse on Calls drop-down menu in back office.	Drop-down menu will show the contents.
17.2	Click on call from menu	Opened Call page
17.3	In the upper right corner click on export	Export all calls information to CSV

Table 19. Viewing and generating reports about the call

Test Name: Test Case 18: **Custom filters and possibility to export results to excel**
Description: Custom filters and possibility to export results to excel
Prerequisites:

Step	Operator Action	Expected Results
18.1	Admin (RECO) clicks on button export.	New download window is open with question for filename.

Table 20. Custom filters and possibility to export results to excel

Test Name: Test Case 19: **Custom filter - option to choose which fields to return**
Description: Custom filter - option to choose which fields to return
Prerequisites:

Step	Operator Action	Expected Results
19.1	Admin (RECO) selects fields that have to be returned	Filtered view of the call/application are shown

Table 21. Custom filter - option to choose which fields to return

Test Name: Test Case 20: **Add new call type**
Description: Add new call type
Prerequisites:

Step	Operator Action	Expected Results
20.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
20.2	Click on call type from menu	Opened call types page

20.3	In the upper right corner click on Add new button	A new page should be opened with a field for the entry
20.4	Fill in the field and click Save button in the upper right corner	Call type page with the information in the upper part: "Creation successful" and with new entry showed

Table 22. Add new call type

Test Name: Test Case 21: **Add new call status**
Description: Add new call status
Prerequisites:

Step	Operator Action	Expected Results
21.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
21.2	Click on Call Statuses from menu	Opened Call Statuses page
21.3	In the upper right corner click on Add new button	A new page should be opened with a field for the entry
21.4	Fill in the field and click Save button in the upper right corner	Call Statuses page with the information in the upper part: "Creation successful" and with new entry showed

Table 23. Add new call status

Test Name: Test Case 22: **Add attachment to the call**
Description: Add attachment to the call
Prerequisites:

Step	Operator Action	Expected Results
22.1	Put mouse on Attachments drop-down menu in back office and click on Attachments	Opened Attachments page
22.2	In the upper right corner click on Add new button	A new page should be opened with a fields for the entry and field for file upload
22.3	Fill in the field, choose file for upload and click Save button in the upper right corner	Attachments page with the information in the upper part: "Creation successful" and with new entry showed
22.4	Put mouse on Calls drop-down menu in back office and click on Call Attachment	Opened Call Attachment page

22.5	In the upper right corner click on Add new button	A new page should be opened with two drop-down menu and one date picker
22.6	Choose the desired Call, Attachment, date and click Save button in the upper right corner click	Call Attachments page with the information in the upper part: "Creation successful" and with new entry showed

Table 24. Add attachment to the call

Test Name: Test Case 23: **Add deadline for the call**
Description: Add deadline for the call
Prerequisites:

Step	Operator Action	Expected Results
23.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
23.2	Click on Deadlines from menu	Opened Deadlines page
23.3	In the upper right corner click on Add new button	A new page should be opened with a field for the entry, drop-down menu, date picker and radio buttons
23.4	Fill in and pick required fields and click Save button in upper right corner	Deadlines page with the information in the upper part: "Creation successful" and with new entry showed

Table 25. Add deadline for the call

Test Name: Test Case 24: **View all attachments for the call**
Description: View all attachments for the call
Prerequisites:

Step	Operator Action	Expected Results
24.1	Click on Calls from left menu in front office	All Calls should be listed on page
24.2	Click on desired call from list	All call details should be displayed on page
24.3	Click on Attachments tab on page	Attachment link and description should be displayed in Attachments tab

Table 26. View all attachments for the call

Test Name: Test Case 25: **Download attachment from the call**
Description: Download attachment from the call
Prerequisites:

Step	Operator Action	Expected Results
25.1	Click on Calls from left menu in front office	All Calls should be listed on page
25.2	Click on desired call from list	All call details should be displayed on page
25.3	Click on Attachments tab on page	Attachment link and description should be displayed in Attachments tab
25.4	Click on link in Attachment tab	Document download should start automatically

Table 27. Download attachment from the call

Test Name: Test Case 26: **Add new application status**
Description: Add new application status
Prerequisites:

Step	Operator Action	Expected Results
26.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the contents
26.2	Click on Application Statuses from menu	Opened Application Statuses page
26.3	In the upper right corner click on Add new button	A new page should be opened with a field for the entry
26.4	Fill in the field and click Save button in the upper right corner	Application Statuses page with the information in the upper part: "Creation successful" and with new entry showed

Table 28. Add new application status

Test Name: Test Case 27: **Add attachment to the application**
Description: Add attachment to the application
Prerequisites:

Step	Operator Action	Expected Results
27.1	Put mouse on Attachments drop-down menu in back office and click on Attachments	Opened Attachments page
27.2	In the upper right corner click on Add new button	A new page should be opened with a fields for the entry and field for file upload
27.3	Fill in the field, choose file for upload and click Save button in the upper right corner	Attachments page with the information in the upper part: "Creation successful" and with new entry showed

27.4	Put mouse on Applications drop-down menu in back office and click on Application Attachment	Opened Application Attachment page
27.5	In the upper right corner click on Add new button	A new page should be opened with two drop-down menu, description field and one date picker
27.6	Choose the desired application, attachment, fill in description, pick a date and click Save button in the upper right corner click	Application Attachments page with the information in the upper part: "Creation successful" and with new entry showed

Table 29. Add attachment to the application

Test Name: Test Case 28: **View all attachments for the application**
Description: View all attachments for the application
Prerequisites:

Step	Operator Action	Expected Results
28.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the contents
28.2	Click on Application attachments from menu	Opened Application attachments page
28.3	Pick Application from drop-down menu to see attachment if any exist	Show attachments on page

Table 30. View all attachments for the application

Test Name: Test Case 29: **Add funding program**
Description: Add funding program
Prerequisites:

Step	Operator Action	Expected Results
29.1	Put mouse on Funding Agencies drop-down menu in back office	Drop-down menu will show the contents
29.2.	Click on Funding program from menu	Opened Funding program page
29.3	In the upper right corner click on Add new button	A new page should be opened with one field and one drop-down menu
29.4	Fill in the field, pick Admin (RECO) and click Save button in the upper right corner	Funding Program page with the information in the upper part: "Creation successful" and with new entry showed

Table 31. Add funding program

Test Name: Test Case 30: **Edit existing call**
Description: Edit existing call
Prerequisites:

Step	Operator Action	Expected Results
30.1	Put mouse on Call drop-down menu in back office	Drop-down menu will show the content
30.2	Click on Call from menu	Opened Call page
30.3	Click on one of the calls listed below	Edit page should be opened with a field for the entry
30.4	After editing is done click Save button in upper right corner	Call page with the information in the upper part: "Update successful"

Table 32. Edit existing call

Test Name: Test Case 31: **Deny a certain application**
Description: Deny a certain application
Prerequisites:

Step	Operator Action	Expected Results
31.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the content
31.2	Click on Application from menu	Opened Application page
31.3	Click on one of the applications listed below	Edit page should be opened with a field for the entry
31.4	Click on application status drop-down menu and select Declined	Applications page with the information in the upper part: "Update successful"

Table 33. Deny a certain application

Test Name: Test Case 32: **Edit existing application**
Description: Edit existing application
Prerequisites:

Step	Operator Action	Expected Results
32.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the content
32.2	Click on Application from menu	Opened Application page
32.3	Click on one of the applications listed below	Edit page should be opened with a field for the entry

32.4	After editing is done click Save button in upper right corner	Applications page with the information in the upper part: "Update successful"

Table 34. Edit existing application

Test Name: Test Case 33: **Remove existing application**
Description: Remove existing application
Prerequisites:

Step	Operator Action	Expected Results
33.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the contents
33.2	Click on applications from menu	Opened Applications page
33.3	Remove specific applications	Changes are saved

Table 35. Remove existing application

Test Name: Test Case 34: **Edit existing call type**
Description: Edit existing call type
Prerequisites:

Step	Operator Action	Expected Results
34.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
34.2	Click on call type from menu	Opened call types page
34.3	Click on specific call type to edit	Form filled with existing data is shown
34.4	Modify existing call type	Form is filled with new data
34.5	Submit changes	Changes are saved
34.6	Some fields are incorrectly filled in	Alert about incorrectly filled fields are shown

Table 36. Edit existing call type

Test Name: Test Case 35: **Remove existing call type**
Description: Remove existing call type
Prerequisites:

Step	Operator Action	Expected Results
35.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents

35.2	Click on call type from menu	Opened call types page
35.3	Remove specific call type	Changes are saved

Table 37. Remove existing call type

Test Name: Test Case 36: **Edit existing call status**
Description: Edit existing call status
Prerequisites:

Step	Operator Action	Expected Results
36.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
36.2	Click on Call Statuses from menu	Opened Call Statuses page
36.3	Click on specific call status to edit	Form filled with existing data is shown
36.4	Modify existing call status	Form is filled with new data
36.5	Submit changes	Changes are saved
36.6	Some fields are incorrectly filled in	Alert about incorrectly filled fields are shown

Table 38. Edit existing call status

Test Name: Test Case 37: **Remove existing call status**
Description: Remove existing call status
Prerequisites:

Step	Operator Action	Expected Results
37.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
37.2	Click on Call Statuses from menu	Opened Call Statuses page
37.3	Remove specific call status	Changes are saved

Table 39. Remove existing call status

Test Name: Test Case 38: **Edit existing application status**
Description: Edit existing application status
Prerequisites:

Step	Operator Action	Expected Results
38.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the contents

38.2	Click on Application Statuses from menu	Opened Application Statuses page
38.3	Click on specific application status to edit	Form filled with existing data is shown
38.4	Modify existing application status	Form is filled with new data
38.5	Submit new changes	Changes are saved
38.6	Some fields are incorrectly filled in	Alert about incorrectly filled fields are shown

Table 40. Edit existing application status

Test Name: Test Case 39: **Remove existing application status**
Description: Remove existing application status
Prerequisites:

Step	Operator Action	Expected Results
39.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the contents
39.2	Click on Application Statuses from menu.	Opened Application Statuses page.
39.3	Remove specific application status.	Changes are saved.

Table 41. Remove existing application status

Test Name: Test Case 40: **Edit existing attachment of the call**
Description: Edit existing attachment of the call
Prerequisites:

Step	Operator Action	Expected Results
40.1	Click on Calls from left menu in front office	All Calls should be listed on page
40.2	Click on desired call from list	All call details should be displayed on page
40.3	Click on desired call from list	Attachment link and description should be displayed in Attachments tab
40.4	Click on specific attachment of the call to edit	Form filled with existing data is shown
40.5	Modify existing attachment of the call	Form is filled with new data
40.6	Submit new changes	Changes are saved
40.7	Some fields are incorrectly filled in	Alert about incorrectly filled fields are shown

Table 42. Edit existing attachment of the call

Test Name: Test Case 41: **Remove existing attachment of the call**
Description: Remove existing attachment of the call
Prerequisites:

Step	Operator Action	Expected Results
41.1	Click on Calls from left menu in front office	All Calls should be listed on page
41.2	Click on desired call from list	All call details should be displayed on page
41.3	Click on Attachments tab on page	Attachment link and description should be displayed in Attachments tab
41.4	Remove existing attachment of the call	Changes are saved

Table 43. Remove existing attachment of the call

Test Name: Test Case 42: **Edit existing deadline for the call**
Description: Edit existing deadline for the call
Prerequisites:

Step	Operator Action	Expected Results
42.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
42.2	Click on Deadlines from menu	Opened Deadlines page
42.3	Click on specific call to edit the existing deadline	Form filled with existing data is shown
42.4	Modify deadline for the call	Form is filled with new data
42.5	Submit new changes	Changes are saved
42.6	Some fields are incorrectly filled in	Alert about incorrectly filled fields are shown

Table 44. Edit existing deadline for the call

Test Name: Test Case 43: **Remove existing deadline for the call**
Description: Remove existing deadline for the call
Prerequisites:

Step	Operator Action	Expected Results
43.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
43.2	Click on Deadlines from menu	Opened Deadlines page

43.3	Select specific deadline for the call to remove	Detail of specific deadline for the call is shown
43.4	Remove existing deadline for the call	Changes are saved

Table 45. Remove existing deadline for the call

Test Name: Test Case 44: **Edit existing attachment of the application**
Description: Edit existing attachment of the application
Prerequisites:

Step	Operator Action	Expected Results
44.1	Put mouse on Attachment drop-down menu in back office and click on Attachment	Open Attachment page
44.2	Click on specific attachment to edit	Details of specific attachment with data and file is shown
44.3	Modify existing data or file	Form is filled with new data and file
44.4	Submit new changes	Changes are saved
44.5	Some fields are incorrectly filled in	Alert about incorrectly filled fields are shown

Table 46. Edit existing attachment of the application

Test Name: Test Case 45: **Remove existing attachment of the application**
Description: Remove existing attachment of the application
Prerequisites:

Step	Operator Action	Expected Results
45.1	Put mouse on Application drop-down menu in back office and click on Application	Open application page
45.2	Click on desired application to edit application attachment	Form filled with existing data is shown
45.3	Remove existing application attachment.	Attachment is removed
45.4	Submit new changes.	Changes are saved.

Table 47. Remove existing attachment of the application

Test Name: Test Case 46: **Edit existing attachment of the application to the deadline**
Description: Edit existing attachment of the application to the deadline
Prerequisites:

Step	Operator Action	Expected Results
46.1	Put mouse on Attachments drop-down menu in back office and click on Attachments.	Open attachment page.
46.2	Click on desired application attachment to edit	Form filled with existing data and file is shown
46.3	Modify existing application attachment.	Form is filled with new data.
46.4	Submit new changes.	Changes are saved.
46.5	Some fields are incorrectly filled in.	Alert about incorrectly filled fields are shown.

Table 48. Edit existing attachment of the application to the deadline

Test Name: Test Case 47: **Edit existing funding program**
Description: Edit existing funding program
Prerequisites: Admin (RECO) has access to the back office

Step	Operator Action	Expected Results
47.1	Click on desired funding program to edit one.	Form filled with existing data is shown.
47.2	Modify existing funding program	Form is filled with new data
47.3	Submit new changes	Changes are saved
47.4	Some fields are incorrectly filled in	Alert about incorrectly filled fields are shown

Table 49. Edit existing funding program

Test Name: Test Case 48: **View all applications**
Description: View all applications
Prerequisites: Admin (RECO) has created call

Step	Operator Action	Expected Results
48.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the contents
48.2	Click on applications to view all applications	Details of all applications is shown

Table 50. View all applications

Test Name: Test Case 49: **View specific application**
Description: View specific application
Prerequisites: Admin (RECO) has created call

Step	Operator Action	Expected Results
49.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the contents
49.2	Click on applications from menu	Opened applications page
49.3	Click on specific application to view details	Details of specific application is shown

Table 51. View specific application

Test Name: Test Case 50: **View all call types**
Description: View all call types
Prerequisites: Admin (RECO) has created call

Step	Operator Action	Expected Results
50.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
50.2.	Click on calls to view all call type	Details of all calls with call types is shown

Table 52. View all call types

Test Name: Test Case 51: **View specific call type**
Description: View specific call type
Prerequisites: Admin (RECO) has created call

Step	Operator Action	Expected Results
51.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
51.2	Click on Calls from menu	Opened calls page
51.3	Select specific call to view the call type	Details of specific call with call type is shown

Table 53. View specific call type

Test Name: Test Case 52: **View all call statuses**
Description: View all call statuses
Prerequisites: Admin (RECO) has created call

Step	Operator Action	Expected Results
52.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
52.2	Click on Calls from menu to view all calls statues	Details of all calls with statuses is

		shown

Table 54. View all call statuses

Test Name: Test Case 53: **View specific call status**
Description: View specific call status
Prerequisites: Admin (RECO) has created call

Step	Operator Action	Expected Results
53.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
53.2	Click on Calls from menu	Opened calls page
53.3.	Select specific call to view the call status	Details about the specific call with status is shown

Table 55. View specific call status

Test Name: Test Case 54: **View all deadlines for the call**
Description: View all deadlines for the call
Prerequisites: Admin (RECO) has created call

Step	Operator Action	Expected Results
54.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
54.2.	Click on deadlines to view all deadline	Details about all deadlines for the call is shown

Table 56. View all deadlines for the call

Test Name: Test Case 55: **View specific deadline for the call**
Description: View specific deadline for the call
Prerequisites: Admin (RECO) has created call

Step	Operator Action	Expected Results
55.1	Put mouse on Calls drop-down menu in back office	Drop-down menu will show the contents
55.2	Click on Deadlines from menu	Opened deadlines page
55.3.	Select specific call to view the deadline	Details about specific call is shown

Table 57. View specific deadline for the call

Test Name: Test Case 56: **View all application statuses**
Description: View all application statuses
Prerequisites: 1. Admin (RECO) has created call

2. Researcher applied for a call

Step	Operator Action	Expected Results
56.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the contents
56.2	Click on Applications from menu to view all application status	List of all application statuses is shown

Table 58. View all application statuses

Test Name: Test Case 57: **View specific application status**
Description: View specific application status
Prerequisites: 1. Admin (RECO) has created call
2. Researcher applied for a call

Step	Operator Action	Expected Results
57.1	Put mouse on Application drop-down menu in back office	Drop-down menu will show the contents
57.2	Click on Applications from menu	Opened Applications page
57.3	Select specific application to view the status	Details about the application is shown

Table 59. View specific application status

Test Name: Test Case 58: **View all funding programs**
Description: View all funding programs
Prerequisites:

Step	Operator Action	Expected Results
58.1	Put mouse on Funding Agencies drop-down menu in back office	Drop-down menu will show the contents
58.2	Click on funding program from menu to view all funding programs	List of all funding programs is shown

Table 60. View all funding programs

Test Name: Test Case 59: **View specific funding program**
Description: View specific funding program
Prerequisites: There is at least one funding program

Step	Operator Action	Expected Results

59.1	Put mouse on Funding Agencies drop-down menu in back office	Drop-down menu will show the contents
59.2	Click on funding program from menu	Opened funding program page
59.3	Select specific funding program to view	Details about the funding program is displayed

Table 61. View specific funding program

Test Name: Test Case 60: **Remove existing funding program**
Description: Remove existing deadline for the call
Prerequisites:

Step	Operator Action	Expected Results	Observed Results	Pass/ Fail
60.1	Put mouse on Funding agencies drop-down menu in back office	Drop-down menu will show the contents	Drop-down menu will show the contents	Pass
60.2	Click on Funding programs from menu	Opened Funding programs page	Opened Funding programs page	Pass
60.3	Select specific funding program to remove	Detail of specific funding programs is shown	Detail of specific funding programs is shown	Pass
60.4	Remove existing funding program	Changes are saved	Changes are saved	Pass

Table 62. Remove existing deadline for the call

4. Functional testing

We use Selenium IDE[1] (Integrated Development Environment) Firefox extension for the purposes of functional testing. When we open extension's window, we can start recording our activities our on web pages. Each click, selection, added text or numerical value will be saved in test case. As soon as we finish with desired activities, recording has to be stopped. Saved test case can be played all over again in order to automatically test functionality. We also have a possibility to change values in our test cases. All 60 tests mentioned in this document are going to be executed with Selenium IDE and test results will be recorded and published.

5. Installation instructions

For testing purposes we need to install PHP and MySQL server locally. The easiest way is to install XAMPP. This first step (XAMPP installation) can be skipped if we already have running MySql server and PHP.

1. install XAMPP

[1] http://www.seleniumhq.org/projects/ide/

2. copy files needed for PrestaShop
    a. The directory must be `http_root\prestashop-skeleton`
    This is mandatory because prestashop will not work if we add prestashop-skeleton in any other directory than root.
3. restore MySql database through phpMyAdmin
    a. Name for prestashop database is: call_callendar
    b. If we already have database or we have other credentials then user root with empty password (default XAMPP setup), we need to specify user name and pass in prestashop
    We do this changing lines 2, 4 and 5 in:
    `\prestashop-skeleton\config\settings.inc.php`
    For our purposes in 2nd line we put `'localhost'` and in 4th and 5th lines user name and password for our MySql server.
4. go to prestahop: http://localhost/prestashop-skeleton/. Here we can see front-office and we can navigate through Calls (click on left side – Calls)
5. for back-office we go http://localhost/prestashop-skeleton/back-office/.
    a. login is:
    - username: call.calendar@mdh.se
    - password: callCalendar

Here we can run our tests.

All needed files are available on our CallCalendar folder on Google drive, under folder testSetup.

Address of CallCalendar is: https://drive.google.com/#folders/0B3Zvtdq7-x-0MUFQUm1mQndHVUk