

**City University London
IN3007 Individual Project
Final Year Project Report**

Academic Year: 2014-15

**Appendix D
Testing document**

by

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1. Unit testing

1.1 Introduction

This document showcases each test case defined based on the requirements gathered prior to the implementation phase of the Student Portal application. It consists of test cases for each account type of the system: Student, Academic staff, Administrator. Most of the test cases are different by account type, but there are also some test cases which are common between the users of the system. These test cases are detailed after the individual account type specific requirements. Each test case has a corresponding outcome. If the outcome of a test case is “Failed”, the resulting bug will be displayed underneath the test case. The bug fixing process, the re-test of the failed test cases and the results are detailed in Chapter 3 of this document.

1.2 Account type specific unit test cases, results, and bugs

1.2.1 Student

Register - detailed view of test case

Test Case 553*: Register - As a student, I would like to be able to register on the Student Portal

Tags Add...

Register - As a student, I would like to be able to register on the Student Portal

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (1) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Navigate to Student Portal	Student Portal sign in page is accessed	
2. Click on the "Register" link	Student Portal register page is accessed	
3. Enter the data required	Validation, if any	
4. Click on the "Register" button	User is registered	

Outcome	ID	Title
Passed	553	Register - As a student, I would like to be able to register on the Student Portal

Timetable - detailed view of test case

Test Case 538: Timetable - As a student, I would like to be able to check my timetable, and see when and where my lectures and tutorials will take place

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps**
- Click on the "Timetable" tile Redirect to the "Timetable" area
- Expand the tab for any week day by clicking on it The tab for the week day chosen expands
- Check the lectures or tutorials that you have to attend on the day chosen The lectures and tutorials that you have to attend on the day chosen are displayed

Outcome	ID	Title
Passed	538	Timetable - As a student, I would like to be able to check my timetable, and see when and where my lectures and tutorials will take place

Exams - detailed view of test case

Test Case 539: Exams - As a student, I would like to be able to check my exam timetable, and see when and where my exams will take place

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps**
- Click on the "Exams" tile Redirect to the "Exams" area
- Expand the "Exams" tab by clicking on it "Exams" tab expands
- Check the exams that you are taking Exams that you are taking are displayed

Outcome	ID	Title
Passed	539	Exams - As a student, I would like to be able to check my exam timetable, and see when and where my exams will take place

Results - detailed view of test case

Test Case 541: Results - As a student, I would like to be able to check my results, and see my coursework, exam, and overall marks

Tags Add...

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps**
- Click on the "Results" tile Redirect to the "Results" area
- Expand the "Results" tab by clicking on it "Results" tab expands
- Check the results you have been awarded Results that you have been awarded are displayed

Outcome	ID	Title
Passed	541	Results - As a student, I would like to be able to check my results, and see my coursework, exam, and overall marks

Feedback - detailed view of test case

Test Case 532: Feedback - As a student, I would like to be able to submit feedback for one of my modules

Tags Add...

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Design	Area	StudentPortal
Priority	2		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps**
- Click on the "Feedback" tile Redirect to the "Feedback" area
- Expand the "Modules" tab by clicking on it "Modules" tab expands
- Click on the "Update" option of the button dropdown next to a task Redirect to the "Submit feedback" form
- Fill in the "Submit feedback" form Validation, if any
- Click the "Submit feedback" button Feedback is submitted

Outcome	ID	Title
Passed	532	Feedback - As a student, I would like to be able to submit feedback for one of my modules

Feedback - detailed view of test case

Test Case 533: Feedback - As a student, I would like to be able to check my submitted feedback



Tags [Add...](#)

Feedback - As a student, I would like to be able to check my submitted feedback

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action

Expected result

Attachments

1. **Unit testing steps**
 2. Click on the "Feedback" tile
 3. Expand the "Submitted feedback" tab by clicking on it
 4. Check the submitted feedback
- Redirect to the "Feedback" area
"Submitted feedback" tab expands
Submitted feedback is displayed

Outcome	ID	Title
---------	----	-------

Passed	533	Feedback - As a student, I would like to be able to check my submitted feedback
--------	-----	---

Account - detailed view of test case

Test Case 535: Account - As a student, I would like to be able to pay for my course fees



Tags [Add...](#)

Account - As a student, I would like to be able to pay for my course fees

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action

Expected result

Attachments

1. **Unit testing steps**
 2. Click on the "Account" tile
 3. Click on the "Pay course fees" tile
 4. Fill in the "Pay course fees form"
 5. Click on the "Pay with PayPal" button
 6. Login to PayPal
 7. Click on the "Continue" button on PayPal
 8. Return to Student Portal and check the "Pay course fees" form again
- Redirect to the "Account" area
Redirect to the "Pay course fees" form
Validation, if any
Redirect to PayPal
PayPal login successful
Payment successful
Course fees are paid

Outcome	ID	Title
---------	----	-------

Passed	535	Account - As a student, I would like to be able to pay for my course fees
--------	-----	---

1.2.2 Academic staff

Timetable - detailed view of test case

Test Case 520: Timetable - As an academic staff, I would like to be able to view the lectures or tutorials I teach

Tags Add...

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Timetable" tile	Redirect to the "Timetable" area	
3. Expand the tab for any week day by clicking on it	The tab for the week day chosen expands	
4. Check the lectures or tutorials that you teach on the day chosen	The lectures and tutorials taught on the day chosen are displayed	

Outcome	ID	Title
Passed	520	Timetable - As an academic staff, I would like to be able to view the lectures or tutorials I teach

Exams - detailed view of test case

Test Case 522: Exams - As an academic staff, I would like to be able to view the exams that are linked to the modules I teach

Tags Add...

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Exams" tile	Redirect to the "Exams" area	
3. Expand the "Exams linked to modules you teach" tab by clicking on it	"Exams linked to modules you teach" tab expands	
4. Check the exams linked to modules you teach	Exams linked to modules you teach are displayed	

Outcome	ID	Title
Passed	522	Exams - As an academic staff, I would like to be able to view the exams that are linked to the modules I teach

Feedback - detailed view of test case

Test Case 521: Feedback - As an academic staff, I would like to be able to view the submitted feedback for modules I teach



Tags [Add...](#)

Feedback - As an academic staff, I would like to be able to view the submitted feedback for modules I teach

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action

Expected result

Attachments

1. Unit testing steps

2. Click on the "Feedback" tile
3. Expand the "Received feedback" tab by clicking on it
4. Check the received feedback

Click on the "Feedback" tile

"Received feedback" tab expands

Received feedback is displayed

Outcome ID Title

Passed	521	Feedback - As an academic staff, I would like to be able to view the submitted feedback for modules I teach
--------	-----	---

1.2.3 Administrator

Timetable - detailed view of test case

Test Case 452: Timetable - As an administrator, I would like to be able to create a module



Timetable - As an administrator, I would like to be able to create a module

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action

Expected result

Attachments

1. Unit testing steps

2. Click on the "Timetable" tile
3. Click on the "Create module" button
4. Fill in the "Create module" form
5. Click on the "Create module" button

Redirect to the "Timetable" area

Redirect to the "Create module" form

Validation, if any

Module is created

Outcome ID Title

Passed	452	Timetable - As an administrator, I would like to be able to create a module
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Timetable - detailed view of test case

Test Case 453: Timetable - As an administrator, I would like to be able to create a lecture



Timetable - As an administrator, I would like to be able to create a lecture

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action

Expected result

Attachments

1. Unit testing steps

2. Click on the "Timetable" tile Redirect to the "Timetable" area
3. Click on the "Create lecture" button Redirect to the "Create lecture" form
4. Fill in the "Create lecture" form Validation, if any
5. Click on the "Create lecture" button Lecture is created

Outcome	ID	Title
Passed	453	Timetable - As an administrator, I would like to be able to create a lecture

Timetable - detailed view of test case

Test Case 454: Timetable - As an administrator, I would like to be able to create a tutorial



Timetable - As an administrator, I would like to be able to create a tutorial

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action

Expected result

Attachments

1. Unit testing steps

2. Click on the "Timetable" tile Redirect to the "Timetable" area
3. Click on the "Create tutorial" button Redirect to the "Create tutorial" form
4. Fill in the "Create tutorial" form Validation, if any
5. Click on the "Create tutorial" button Tutorial is created

Outcome	ID	Title
Passed	454	Timetable - As an administrator, I would like to be able to create a tutorial

Timetable - detailed view of test case

Test Case 455: Timetable - As an administrator, I would like to be able to update a module



Iteration: StudentPortal

STATUS

Assigned To: Sergiu Tripon

State: Ready

Priority: 4

DETAILS

Automation status: Not Automated

Area: StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action

Expected result

Attachments

1. Unit testing steps

2. Click on the "Timetable" tile Redirect to the "Timetable" area
3. Expand the "Active modules" tab by clicking on it "Active modules" tab expands
4. Click on the "Update" option of the button dropdown next to a task Redirect to the "Update module" form
5. Overwrite the desired fields on the "Update module" form Validation, if any
6. Click on the "Update module" button Module is updated

Outcome ID Title

Passed	455	Timetable - As an administrator, I would like to be able to update a module
--------	-----	---

Timetable - detailed view of test case

Test Case 456: Timetable - As an administrator, I would like to be able to update a lecture



Iteration: StudentPortal

STATUS

Assigned To: Sergiu Tripon

State: Design

Priority: 4

DETAILS

Automation status: Not Automated

Area: StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action

Expected result

Attachments

1. Unit testing steps

2. Click on the "Timetable" tile Redirect to the "Timetable" area
3. Expand the "Active modules" tab by clicking on it "Active modules" tab expands
4. Click on the "Update" option of the button dropdown next to a task Redirect to the "Update lecture" form
5. Overwrite the desired fields on the "Update lecture" form Validation, if any
6. Click on the "Update lecture" button Lecture is updated

Outcome ID Title

Passed	456	Timetable - As an administrator, I would like to be able to update a lecture
--------	-----	--

Timetable - detailed view of test case

Test Case 457: Timetable - As an administrator, I would like to be able to update a tutorial

Iteration StudentPortal

STATUS

Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

DETAILS

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

1. Unit testing steps		
2. Click on the "Timetable" tile	Redirect to the "Timetable" area	
3. Expand the "Active modules" tab by clicking on it	"Active modules" tab expands	
4. Click on the "Complete" option of the button dropdown next to a task	Redirect to the "Update tutorial" form	
5. Overwrite the desired fields on the "Update tutorial" form	Validation, if any	
6. Click on the "Update tutorial" button	Tutorial is updated	

Outcome ID Title

Passed	457	Timetable - As an administrator, I would like to be able to update a tutorial
--------	-----	---

Timetable - detailed view of test case

Test Case 458: As an administrator, I would like to be able to deactivate a module

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Actions:    |    |     

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Timetable" tile	Redirect to the "Timetable" area	
3. Expand the "Active modules" tab by clicking on it	"Active modules" tab expands	
4. Click on the "Deactivate" option of the button dropdown	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Inactive modules" tab	Module is deactivated	

Outcome ID Title

Passed 458 Timetable - As an administrator, I would like to be able to deactivate a module

Timetable - detailed view of test case

Test Case 459: Timetable - As an administrator, I would like to be able to deactivate a lecture

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

| | | /

Action

Expected result

Attachments

- | Action | Expected result | Attachments |
|--|--------------------------------|-------------|
| 1. Unit testing steps | | |
| 2. Click on the Timetable tile | Redirect to the Timetable area | |
| 3. Expand the "Active lectures" tab by clicking on it | "Active lectures" tab expands | |
| 4. Click on the "Deactivate" option of the button dropdown | Confirmation pop-up appears | |
| 5. Click on the "Yes" button of the confirmation pop-up | Successful message | |
| 6. Check the "Inactive lectures" tab | Lecture is deactivated | |

Outcome ID Title

Passed 459 Timetable - As an administrator, I would like to be able to deactivate a lecture

Timetable - detailed view of test case

Test Case 460: Timetable - As an administrator, I would like to be able to deactivate a tutorial

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

| | | /

Action

Expected result

Attachments

- | Action | Expected result | Attachments |
|--|----------------------------------|-------------|
| 1. Unit testing steps | | |
| 2. Click on the "Timetable" tile | Redirect to the "Timetable" area | |
| 3. Expand the "Active tutorials" tab by clicking on it | "Active tutorials" tab expands | |
| 4. Click on the "Deactivate" option of the button dropdown | Confirmation pop-up appears | |
| 5. Click on the "Yes" button of the confirmation pop-up | Successful message | |
| 6. Check the "Inactive tutorials" tab | Tutorial is deactivated | |

Outcome ID Title

Passed 460 Timetable - As an administrator, I would like to be able to deactivate a tutorial

Timetable - detailed view of test case

Test Case 462: Timetable - As an administrator, I would like to be able to reactivate a module

Iteration			DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated	
State	Ready	Area	StudentPortal	
Priority	4			
STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION				
Action		Expected result		Attachments
1. Unit testing steps 2. Click on the "Timetable" tile 3. Expand the "Inactive modules" tab by clicking on it 4. Click on the "Reactivate" option of the button dropdown 5. Click on the "Yes" button of the confirmation pop-up 6. Check the "Inactive modules" tab		Redirect to the "Timetable" area Inactive modules" tab expands Confirmation pop-up appears Successful message Module is reactivated		

Outcome	ID	Title
Passed	462	Timetable - As an administrator, I would like to be able to reactivate a module

Timetable - detailed view of test case

Test Case 461: Timetable - As an administrator, I would like to be able to reactivate a lecture

Iteration			DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated	
State	Ready	Area	StudentPortal	
Priority	4			
STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION				
Action		Expected result		Attachments
1. Unit testing steps 2. Click on the "Timetable" tile 3. Expand the "Inactive lectures" tab by clicking on it 4. Click on the "Reactivate" option of the button dropdown 5. Click on the "Yes" button of the confirmation pop-up 6. Check the "Inactive lectures" tab		Redirect to the "Timetable" area Inactive lectures" tab expands Confirmation pop-up appears Successful message Lecture is reactivated		

Outcome	ID	Title
Passed	461	Timetable - As an administrator, I would like to be able to reactivate a lecture

Timetable - detailed view of test case

Test Case 463: Timetable - As an administrator, I would like to be able to reactivate a tutorial

Iteration	StudentPortal		
STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		
STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION			
Action	Expected result	Attachments	
1. Unit testing steps <ol style="list-style-type: none"> 2. Click on the Timetable tile 3. Expand the "Inactive tutorials" tab by clicking on it 4. Click on the "Reactivate" option of the button dropdown 5. Click on the "Yes" button of the confirmation pop-up 6. Check the "Active tutorials" tab 			
	Redirect to the Timetable area "Inactive tutorials" tab expands Confirmation pop-up appears Successful message Tutorial is reactivated		

Outcome	ID	Title
✓ Passed	463	Timetable - As an administrator, I would like to be able to reactivate a tutorial

Timetable - detailed view of test case

Test Case 464: Timetable - As an administrator, I would like to be able to delete a module

Iteration	StudentPortal		
STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		
STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION			
Action	Expected result	Attachments	
1. Unit testing steps <ol style="list-style-type: none"> 2. Click on the "Timetable" tile 3. Expand the "Active" or "Inactive modules" tab by clicking on it 4. Click on the "Delete" option of the button dropdown 5. Click on the "Yes" button of the confirmation pop-up 6. Check the "Active" or "Inactive modules" tabs 			
	Redirect to the "Timetable" area "Active" or "Inactive modules" tab expands Confirmation pop-up appears Successful message Module is deleted		

Outcome	ID	Title
✓ Passed	464	Timetable - As an administrator, I would like to be able to delete a module

Timetable - detailed view of test case

Test Case 465: Timetable - As an administrator, I would like to be able to delete a lecture

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

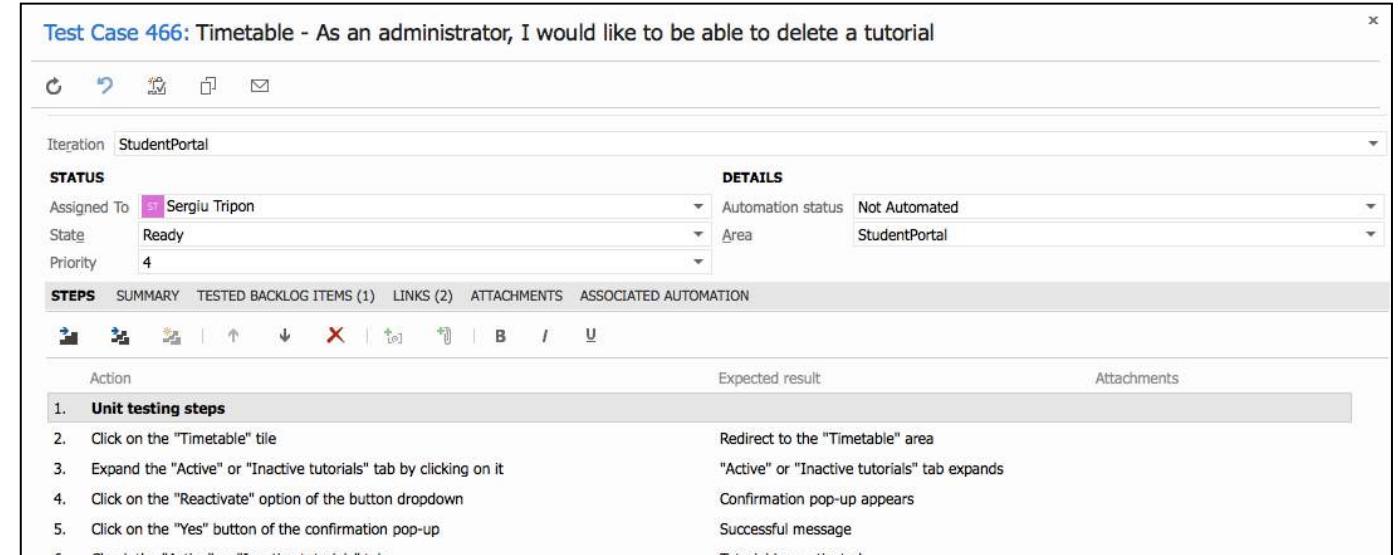
Action Expected result Attachments

- Unit testing steps**
- Click on the "Timetable" tile Redirect to the "Timetable" area
- Expand the "Active" or "Inactive lectures" tab by clicking on it "Active" or "Inactive lectures" tab expands
- Click on the "Reactivate" option of the button dropdown Confirmation pop-up appears
- Click on the "Yes" button of the confirmation pop-up Successful message
- Check the "Active" or "Inactive lectures" tabs Lecture is deleted

Outcome	ID	Title
Passed	465	Timetable - As an administrator, I would like to be able to delete a lecture

Timetable - detailed view of test case

Test Case 466: Timetable - As an administrator, I would like to be able to delete a tutorial

A screenshot of a web-based test management tool. At the top, there's a header bar with icons for refresh, undo, redo, save, and email. Below it, a navigation bar shows 'Iteration' set to 'StudentPortal'. The main area is titled 'STATUS' and contains fields for 'Assigned To' (Sergiu Tripon), 'State' (Ready), and 'Priority' (4). To the right of these are 'DETAILS' fields for 'Automation status' (Not Automated) and 'Area' (StudentPortal). Below this is a tabbed menu with 'STEPS' selected, followed by 'SUMMARY', 'TESTED BACKLOG ITEMS (1)', 'LINKS (2)', 'ATTACHMENTS', and 'ASSOCIATED AUTOMATION'. Under the 'STEPS' tab, there's a toolbar with icons for copy, paste, move up, move down, delete, add, bold, italic, and underline. A table below lists six steps with their expected results and attachments. The first step is highlighted with a grey background. The table has columns for 'Action', 'Expected result', and 'Attachments'. The steps are: 1. Unit testing steps, 2. Click on the "Timetable" tile, 3. Expand the "Active" or "Inactive tutorials" tab by clicking on it, 4. Click on the "Reactivate" option of the button dropdown, 5. Click on the "Yes" button of the confirmation pop-up, 6. Check the "Active" or "Inactive tutorials" tabs. The expected results are: Redirect to the "Timetable" area, "Active" or "Inactive tutorials" tab expands, Confirmation pop-up appears, Successful message, and Tutorial is reactivated. The attachments column is empty. At the bottom, there's a summary table with columns 'Outcome', 'ID', and 'Title'. The outcome is 'Passed', ID is '466', and the title is 'Timetable - As an administrator, I would like to be able to delete a tutorial'.

Outcome	ID	Title
Passed	466	Timetable - As an administrator, I would like to be able to delete a tutorial

Timetable - detailed view of test case

Test Case 467: Timetable - As an administrator, I would like to be able to allocate a module

STEPS			SUMMARY	TESTED BACKLOG ITEMS (1)	LINKS (2)	ATTACHMENTS	ASSOCIATED AUTOMATION
Action	Expected result	Attachments					
1. Unit testing steps							
2. Click on the "Timetable" tile	Redirect to the "Timetable" area						
3. Expand the "Active modules" tab by clicking on it	"Active modules" tab expands						
4. Click on the "Allocate" button next to a module	Redirect to the "Student selection" page						
5. Expand the "Students" tab by clicking on it	"Student" tab expands						
6. Click on the "Allocate" button next to a student	Confirmation pop-up appears						
7. Click on the "Yes" button of the confirmation pop-up	Successful message						
8. Check the "Allocated students" tab	Module is allocated						

Outcome	ID	Title
Passed	467	Timetable - As an administrator, I would like to be able to allocate a module

Timetable - detailed view of test case

Test Case 468: Timetable - As an administrator, I would like to be able to allocate a lecture

STATUS		DETAILS	
Assigned To	Sergiu Tripón	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		
STEPS			
Action	Expected result	Attachments	
1. Unit testing steps			
2. Click on the "Timetable" tile	Redirect to the "Timetable" area		
3. Expand the "Active timetable" tab by clicking on it	"Active timetable" tab expands		
4. Click on the Allocate button next to a lecture	Redirect to the student selection page		
5. Expand the "Students" tab by clicking on it	"Students" tab expands		
6. Click on the "Allocate" button next to a student	Confirmation pop-up appears		
7. Click on the "Yes" button of the confirmation pop-up	Successful message		
8. Check the "Allocated students" tab	Lecture is allocated		

Outcome	ID	Title
Passed	468	Timetable - As an administrator, I would like to be able to allocate a lecture

Timetable - detailed view of test case

Test Case 469: Timetable - As an administrator, I would like to be able to allocate a tutorial


STATUS

Assigned To: Sergiu Tripon

State: Ready

Priority: 4

DETAILS

Automation status: Not Automated

Area: StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)

Action
Expected result
Attachments

1. **Unit testing steps**
2. Click on the "Timetable" tile Redirect to the "Timetable" area
3. Expand the "Active tutorials" tab by clicking on it "Active tutorials" tab expands
4. Click on the "Allocate" button next to a tutorial Redirect to the student selection page
5. Expand the "Students" tab by clicking on it "Students" tab expands
6. Click on the "Allocate" button next to a student Confirmation pop-up appears
7. Click on the "Yes" button of the confirmation pop-up Successful message
8. Check the "Allocated students" tab Tutorial is allocated

Outcome **ID** **Title**

Passed	469	Timetable - As an administrator, I would like to be able to allocate a tutorial
--------	-----	---

Timetable - detailed view of test case

Test Case 470: Timetable - As an administrator, I would like to be able to deallocate a module


STATUS

Assigned To: Sergiu Tripon

State: Ready

Priority: 4

DETAILS

Automation status: Not Automated

Area: StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)

Action
Expected result
Attachments

1. **Unit testing steps**
2. Click on the "Timetable" tile Redirect to the "Timetable" area
3. Expand the "Active modules" tab by clicking on it "Active modules" tab expands
4. Click on the "Allocate" button next to a module Redirect to the "Student selection" page
5. Expand the "Students" tab by clicking on it "Students" tab expands
6. Click on the "Deallocate" button next to a student Confirmation pop-up appears
7. Click on the "Yes" button of the confirmation pop-up Successful message
8. Check the "Unallocated students" tab Module is deallocated

Outcome **ID** **Title**

Passed	470	Timetable - As an administrator, I would like to be able to deallocate a module
--------	-----	---

Timetable - detailed view of test case

Test Case 471: Timetable - As an administrator, I would like to be able to deallocate a lecture

STEPS			SUMMARY	TESTED BACKLOG ITEMS (1)	LINKS (2)	ATTACHMENTS	ASSOCIATED AUTOMATION
Action	Expected result	Attachments					
1. Unit testing steps							
2. Click on the "Timetable" tile	Redirect to the "Timetable" area						
3. Expands the "Active lectures" tab by clicking on it	"Active lectures" tab expands						
4. Click on the Allocate button next to a module	Redirect to the "Student selection" page						
5. Expands the "Students" tab by clicking on it	"Students" tab expands						
6. Click on the "Deallocate" button next to a student	Confirmation pop-up appears						
7. Click on the "Yes" button of the confirmation pop-up	Successful message						
8. Check the "Unallocated students" tab	Lecture is deallocated						

Outcome	ID	Title
	Passed	471 Timetable - As an administrator, I would like to be able to deallocate a lecture

Timetable - detailed view of test case

Test Case 472: Timetable - As an administrator, I would like to be able to deallocate a tutorial

STEPS			SUMMARY	TESTED BACKLOG ITEMS (1)	LINKS (2)	ATTACHMENTS	ASSOCIATED AUTOMATION
Action	Expected result	Attachments					
1. Unit testing steps							
2. Click on the "Timetable" tile	Redirect to the "Timetable" area						
3. Expand the "Active tutorials" tab by clicking on it	"Active tutorials" tab expands						
4. Click on the "Allocate" button next to a module	Redirect to the "Student selection" page						
5. Expand the "Students" tab by clicking on it	"Students" tab expands						
6. Click on the "Deallocate" button next to a student	Confirmation pop-up appears						
7. Click on the "Yes" button of the confirmation pop-up	Successful message						
8. Check the "Unallocated students" tab	Tutorial is deallocated						

Outcome	ID	Title
	Passed	472 Timetable - As an administrator, I would like to be able to deallocate a tutorial

Exams - detailed view of test case

Test Case 473: Exams - As an administrator, I would like to be able to create an exam

[Edit](#) [Delete](#) [Email](#)

Exams - As an administrator, I would like to be able to create an exam

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)

Action Expected result Attachments

1. Unit testing steps		
2. Click on the "Exams" tile	Redirect to the "Exams" area	
3. Click on the "Create exam" button	Redirect to the "Create exam" form	
4. Fill in the "Create exam" form	Validation, if any	
5. Click on the "Create exam" button	Exam is created	

Outcome	ID	Title
Passed	473	Exams - As an administrator, I would like to be able to create an exam

Exams - detailed view of test cases

Test Case 474: Exams - As an administrator, I would like to be able to update an exam

[Edit](#) [Delete](#) [Email](#)

Exams - As an administrator, I would like to be able to update an exam

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)

Action Expected result Attachments

1. Unit testing steps		
2. Click on the "Exams" tile	Redirect to the "Exams" area	
3. Expand the "Active exams" tab by clicking on it	"Active exams" tab expands	
4. Click on the "Update" option of the button dropdown next to a task	Redirect to the "Update exam" form	
5. Overwrite the desired fields on the "Update exam" form	Validation, if any	
6. Click on the "Update" exam button	Exam is updated	

Outcome	ID	Title
Passed	474	Exams - As an administrator, I would like to be able to update an exam

Exams - detailed view of test case

Test Case 475: Exams - As an administrator, I would like to be able to deactivate an exam

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

| | |

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Exams" tile	Redirect to the "Exams" area	
3. Expand the "Active exams" by clicking on it	"Active exams" tab expands	
4. Click on the "Complete" option of the button dropdown next to a exam	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Inactive exams" tab	Exam is deactivated	

Outcome	ID	Title
Passed	475	Exams - As an administrator, I would like to be able to deactivate an exam

Exams - detailed view of test case

Test Case 476: Exams - As an administrator, I would like to be able to reactivate an exam

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

| | |

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Exams" tile	Redirect to the "Exams" area	
3. Expand the "Inactive exams" tab by clicking on it	"Inactive exams tab expands"	
4. Click on the "Reactivate" option of the button dropdown next to an exam	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Active exams" tab	Exams is reactivated	

Outcome	ID	Title
Passed	476	Exams - As an administrator, I would like to be able to reactivate an exam

Exams - detailed view of test case

[Test Case 477: Exams - As an administrator, I would like to be able to delete an exam](#)

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)

| | |

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Exams" tile	Redirect to the "Exams" area	
3. Expand the "Active" or "Inactive exams" tab by clicking on it	"Active" or "Inactive exams" tab expands	
4. Click on the "Delete" option of the button dropdown next to an exam	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Active" or "Inactive exams" tabs	Exam is deleted	

Outcome	ID	Title
Passed	477	Exams - As an administrator, I would like to be able to delete an exam

Exams - detailed view of test case

[Test Case 478: Exams - As an administrator, I would like to be able to allocate an exam](#)

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)

| | |

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the Exams tile	Redirect to the Exams area	
3. Click on the Allocate button next to a exam	Redirect to the student selection page	
4. Click on the Allocate button next to a student	Confirmation pop-up appears	
5. Confirmation pop-up appears	Successful message	
6. Check the Allocated students tab	Exam allocated	

Outcome	ID	Title
Passed	478	Exams - As an administrator, I would like to be able to allocate an exam

Exams - detailed view of test case

Test Case 479: Exams - As an administrator, I would like to be able to deallocate an exam

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps**
- Click on the Exams tile Redirect to the Timetable area
- Click on the Allocate button next to a module Redirect to the student selection page
- Click on the Deallocate button next to a student Confirmation pop-up appears
- Click on the Yes button of the confirmation pop-up Successful message
- Check the Unallocated students tab Exam deallocated

Outcome	ID	Title
Passed	479	Exams - As an administrator, I would like to be able to deallocate an exam

Library - detailed view of test case

Test Case 485: Library - As an administrator, I would like to be able to create a book

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Library" tile	Redirect to the "Library" area	
3. Click on the "Create book" button	Redirect to the "Create book" form	
4. Fill in the "Create book" form	Validation, if any	
5. Click on the "Create book" button	Book is created	

Outcome	ID	Title
Passed	485	Library - As an administrator, I would like to be able to create a book

Library - detailed view of test case

Test Case 486: Library - As an administrator, I would like to be able to update a book

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

| | |

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Library" tile	Redirect to the "Library" area	
3. Expand the "Active books" tab by clicking on it	"Active books" tab expands	
4. Click on the "Update" button next to a book	Redirect to the "Update book" form	
5. Overwrite the desired fields on the "Update book" form	Validation, if any	
6. Click on the "Update book" button	Book is updated	

Outcome	ID	Title
Passed	486	Library - As an administrator, I would like to be able to update a book

Library - detailed view of test case

Test Case 487: Library - As an administrator, I would like to be able to deactivate a book

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

| | |

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the Library tile	Redirect to the Library area	
3. Expand "Active books" tab by clicking on it	"Active books" tab expands	
4. Click on the "Deactivate" option of the button dropdown next to a book	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Inactive books" tab	Book is deactivated	

Outcome	ID	Title
Passed	487	Library - As an administrator, I would like to be able to deactivate a book

Library - detailed view of test case

Test Case 488: Library - As an administrator, I would like to be able to reactivate a book

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS **SUMMARY** TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps**
- Click on the "Library" tile
- Expand the "Inactive book" tab by clicking on it
- Click on the "Deactivate" option of the button dropdown next to a book
- Click on the "Yes" button of the confirmation pop-up
- Check the "Active books" tab

Library - detailed view of test case

Test Case 489: Library - As an administrator, I would like to be able to delete a book

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

| | |

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the Library tile	Redirect to the Library area	
3. Expand the "Active" or "Inactive books" tab by clicking on it	"Active" or "Inactive books" tab expands	
4. Click on the "Delete" option of the button dropdown next to a book	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Active" or "Inactive books" tab	Book is deleted	

Outcome ID Title

Passed	489	Library - As an administrator, I would like to be able to delete a book
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Library - detailed view of test case

Test Case 490: Library - As an administrator, I would like to be able to mark a book as collected

(refresh, back, forward, search, email)

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Library" tile	Redirect to the "Library" area	
3. Expand the "Reserved books" tab by clicking on it	"Reserved books" tab expands	
4. Click on the "Mark collected" button next to a reservation	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Reserved books" tab	Book marked as collected	

Outcome	ID	Title
✓ Passed	490	Library - As an administrator, I would like to be able to mark a book as collected

Library - detailed view of test case

Test Case 491: Library - As an administrator, I would like to be able to mark a book as returned

(refresh, back, forward, search, email)

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Library" tile	Redirect to the "Library" area	
3. Expand the "Loaned books" tab by clicking on it	"Loaned books" tab expands	
4. Click on the "Mark returned" button next to a loan	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Loaned books" tab	Book marked as returned	

Outcome	ID	Title
✓ Passed	491	Library - As an administrator, I would like to be able to mark a book as returned

University Map - detailed view of test case

Test Case 492: University Map - As an administrator, I would like to be able to create a location

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

| | |

Action

Expected result

Attachments

1. Unit testing steps

2. Click on the "University Map" tile Redirect to the "University Map" area
3. Click on the "Create location" button Redirect to the "Create location" form
4. Fill in the "Create location" form Validation, if any
5. Click on the "Create location" button Location is created

Outcome ID Title

Passed	492	University Map - As an administrator, I would like to be able to create a location
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University Map - detailed view of test case

Test Case 493: University Map - As an administrator, I would like to be able to update a location

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

| | |

Action

Expected result

Attachments

1. Unit testing steps

2. Click on the "University Map" tile Redirect to the University Map area
3. Expand the "Active locations" tab by clicking on it "Active locations" tab expands
4. Click on the "Update button" next to a location Redirect to the "Update location" form
5. Overwrite the desired fields on the "Update location" form Validation, if any
6. Click on the "Update location" button Location is updated

Outcome ID Title

Passed	493	University Map - As an administrator, I would like to be able to update a location
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University Map - detailed view of test case

Test Case 494: University Map - As an administrator, I would like to be able to deactivate a location

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (2) LINKS (3) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps**
- Click on the "University Map" tile Redirect to the "University Map" area
- Expand the "Active locations" tab by clicking on it "Active locations" tab by clicking on it
- Click on the "Deactivate" option of the button dropdown next to a location Confirmation pop-up appears
- Click on the "Yes" button of the confirmation pop-up Successful message
- Check the "Inactive locations" tab Location is deactivated

Outcome	ID	Title
Failed	494	University Map - As an administrator, I would like to be able to deactivate a location

University Map - detailed view of bug

University Map - detailed view of bug

Bug 534: University Map - after confirming to deactivate the location, another yes/no pop-up came up which should have just said continue

Tags Add...

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Effort	2
State	New	Remaining Work	30
Reason	Moved to the backlog	Activity	Development
Severity	4 - Low	Area	StudentPortal

STEPS TO REPRODUCE SYSTEM TEST CASES (1) TASKS

3/30/2015 9:04 PM Bug filed on "University Map - As an administrator, I would like to be able to deactivate a location"

The user would have clicked on the "Deactivate" button next to a location. A pop-up will appear, and the user would have clicked "Yes". The pop-up would disappear, and the location would have been deactivated.

Order	Work Item Type	Title
3	Bug	University Map - after confirming to deactivate the location, another yes/no pop-up came up which should have just said continue

University Map - detailed view of test case

Outcome	ID	Title
Passed	495	University Map - As an administrator, I would like to be able to reactivate a location

University Map - detailed view of test case

Test Case 496: University Map - As an administrator, I would like to be able to delete a location

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (2) LINKS (3) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps**
- Click on the "University Map" tile Redirect to the "University Map" area
- Expand the "Active" or "Inactive locations" tab by clicking on it "Active" or "Inactive locations" tab expands
- Click on the "Delete" option of the button dropdown next to it Confirmation pop-up appears
- Click on the Yes button of the confirmation pop-up Successful message
- Check the "Active" or "Inactive locations" tab Location is deleted

Outcome	ID	Title
✖ Failed	496	University Map - As an administrator, I would like to be able to delete a location

University Map - detailed view of bug

Bug 536: University Map - after confirming to delete the location, another yes/no pop-up came up which should have just said continue

Tags Add...

University Map - after confirming to delete the location, another yes/no pop-up came up which should have just said continue

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State New

Reason Moved to the backlog

Severity 4 - Low

DETAILS

Effort 2

Remaining Work 30

Activity Development

Area StudentPortal

STEPS TO REPRODUCE SYSTEM TEST CASES (1) TASKS

3/30/2015 Bug filed on "University Map - As an administrator, I
9:06 PM would like to be able to delete a location"

ACCEPTANCE CRITERIA HISTORY LINKS (2) ATTACHMENTS

The user would have clicked on the "Delete" button next to a location.

A pop-up will appear, and the user would have clicked "Yes".

The pop-up would disappear, and the location would have been deleted.

Order Work Item Type Title

4 Bug University Map - after confirming to delete the location, another yes/no pop-up came up which should have just said continue

Events - detailed view of test case

Test Case 497: Events - As an administrator, I would like to be able to create an event

Tags Add...

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

↑ ↓ ✎ ✎ ✎ ✎ ✎

Action

Expected result

Attachments

1. Unit testing steps

2. Click on the "Events" tile
3. Click on the "Create event" button
4. Fill in the "Create event" form
5. Click on the "Create event" button

Redirect to the "Events" area

Redirect to the "Create event" form

Validation, if any

Event is created

Outcome ID

Title

Passed 497 Events - As an administrator, I would like to be able to create an event

Events - detailed view of test case

Test Case 498: Events - As an administrator, I would like to be able to update an event

[\(refresh\)](#) [\(undo\)](#) [\(redo\)](#) [\(print\)](#) [\(e-mail\)](#)

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Events" tile	Redirect to the "Events" area	
3. Expand the "Active events" tab by clicking on it	"Active events" tab expands	
4. Click on the "Update" button next to an event	Redirect to the "Update event" form	
5. Overwrite the desired fields on the "Update event" form	Validation, if any	
6. Click on the "Update event" button	Event is updated	

Outcome	ID	Title
	Passed	498 Events - As an administrator, I would like to be able to update an event

Events - detailed view of test case

Test Case 499: Events - As an administrator, I would like to be able to deactivate an event

[\(refresh\)](#) [\(undo\)](#) [\(redo\)](#) [\(print\)](#) [\(e-mail\)](#)

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Events" tile	Redirect to the "Events" area	
3. Expand the "Active events" tab by clicking on it	"Active events" expands	
4. Click on the "Deactivate" option of the button dropdown next to an event	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Inactive events" tab	Event is deactivated	

Outcome	ID	Title
	Passed	499 Events - As an administrator, I would like to be able to deactivate an event

Events - detailed view of test case

Test Case 500: Events - As an administrator, I would like to be able to reactivate an event



Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (1) ATTACHMENTS ASSOCIATED AUTOMATION



Action

Expected result

Attachments

- | | | |
|----|--|-------------------------------|
| 1. | Click on the "Events" tile | Redirect to the "Events" area |
| 2. | Expand the "Inactive events" tab by clicking on it | "Inactive events" tab expands |
| 3. | Click on the "Reactivate" option of the button dropdown next to an event | Confirmation pop-up appears |
| 4. | Click on the "Yes" button of the confirmation pop-up | Successful message |
| 5. | Check the "Active events" tab | Event is reactivated |

Outcome	ID	Title
Passed	500	Events - As an administrator, I would like to be able to reactivate an event

Events - detailed view of test case

Test Case 501: Events - As an administrator, I would like to be able to delete an event



Tags Add...

Events - As an administrator, I would like to be able to delete an event

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (2) LINKS (3) ATTACHMENTS ASSOCIATED AUTOMATION



Action

Expected result

Attachments

- | | | |
|----|--|---|
| 1. | Unit testing steps | |
| 2. | Click on the "Events" tile | Redirect to the "Events" area |
| 3. | Expand the "Active" or "Inactive events" tab by clicking on it | "Active" or "Inactive events" tab expands |
| 4. | Click on the "Delete" option of the button dropdown next to an event | Confirmation pop-up appears |
| 5. | Click on the "Yes" button of the confirmation pop-up | Successful message |
| 6. | Check the "Active" or "Inactive events" tabs | Event is deleted |

Outcome	ID	Title
Failed	501	Events - As an administrator, I would like to be able to delete an event

Events - detailed view of bug

[Bug 537: Events - on deleting an event, the final pop-up shows yes/no and continue where it should only show continue](#)



Tags [Add...](#)

Events - on deleting an event, the final pop-up shows yes/no and continue where it should only show continue

Iteration [StudentPortal](#)

STATUS

Assigned To Sergiu Tripon

State New

Reason New defect reported

Severity 4 - Low

DETAILS

Effort 2

Remaining Work 30

Activity Development

Area StudentPortal

[STEPS TO REPRODUCE](#) [SYSTEM](#) [TEST CASES \(1\)](#) [TASKS](#)



3/30/2015 9:11 Bug filed on "Events - As an administrator, I would like to be able to delete an event"
PM

[ACCEPTANCE CRITERIA](#) [HISTORY](#) [LINKS \(2\)](#) [ATTACHMENTS](#)



The user would have clicked on the "Delete" button next to an event.
A pop-up will appear, and the user would have clicked "Yes".
The pop-up would disappear, and the event would have been deleted.

Order Work Item Type Title

5 Bug Events - on deleting an event, the final pop-ups shows yes/no and continue where it should only show continue

Feedback - detailed view of test case

[Test Case 502: Feedback - As an administrator, I would like to be able to approve feedback](#)



Iteration [StudentPortal](#)

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(1\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action

Expected result

Attachments

- | | | |
|--|----------------------------------|--|
| 1. Click on the "Feedback" tile | Redirect to the "Feedback" area | |
| 2. Expand the "Submitted feedback" tab by clicking on it | "Submitted feedback" tab expands | |
| 3. Click on the "Approve button" next to a feedback | Confirmation pop-up appears | |
| 4. Click on the "Yes" button of the confirmation pop-up | Successful message | |
| 5. Check the "Submitted feedback" tab | Feedback is approved | |

Outcome ID

Title

Passed 502

Feedback - As an administrator, I would like to be able to approve feedback

Feedback - detailed view of test case

Test Case 564: Feedback - As an administrator, I would like to be able to delete feedback

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps**
- Click on the "Feedback" tile Redirect to the "Feedback" area
- Expand the "Submitted feedback" tab by clicking on it "Submitted feedback" tab expands
- Click on the "Delete" button next to a feedback Confirmation pop-up appears
- Click on the "Delete" button of the confirmation pop-up Successful message
- Check the "Submitted feedback" tab Feedback is deleted

Outcome	ID	Title
Passed	564	Feedback - As an administrator, I would like to be able to delete feedback

Account - detailed view of test case

Test Case 503: Account - As an administrator, I would like to be able to create an account

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps**
- Click on the "Account" tile Redirect to the "Account" area
- Click on the "Create account" button Redirect to the "Create account" form
- Fill in the "Create account" form Validation, if any
- Click on the "Create account" button Account is created

Outcome	ID	Title
Failed	503	Account - As an administrator, I would like to be able to create an account

Account - detailed view of bug

Bug 540: Account - error message when creating student account should say "must be exactly 9 digits"

[Edit](#) [Delete](#) [Send email](#)

Tags [Add...](#)

Account - error message when creating student account should say "must be exactly 9 digits"

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Effort:	2
State:	New	Remaining Work:	30
Reason:	New defect reported	Activity:	Development
Severity:	4 - Low	Area:	StudentPortal

STEPS TO REPRODUCE SYSTEM TEST CASES (1) TASKS

ACCEPTANCE CRITERIA HISTORY LINKS (3) ATTACHMENTS

3/30/2015 9:16 PM Bug filed on "Account - As an administrator, I would like to be able to update an account"

The user would enter more than 9 characters in the student number field. The system would show an error message stating that "The student number entered is invalid. The student number must be exactly 9 digits in length."

Order	Work Item Type	Title
6	Bug	Account - error message when creating student account should say "must be exactly 9 digits"

Account - detailed view of test case

Test Case 504: Account - As an administrator, I would like to be able to update an account

[Edit](#) [Delete](#) [Send email](#)

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (2) LINKS (3) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps**
- Click on the "Account" title Redirect to the "Account" area
- Expand the "Active accounts" tab by clicking on it "Active accounts" tab expands
- Click on the "Update" button next to an account Redirect to the "Update account" form
- Overwrite the desired fields on the "Update account" form Validation, if any
- Click on the "Update" account button Account is updated

Outcome	ID	Title
✓ Passed	504	Account - As an administrator, I would like to be able to update an account

Account - detailed view of test case

Test Case 505: Account - As an administrator, I would like to be able to deactivate an account



Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Create shared steps

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Account" tile	Redirect to the "Account" area	
3. Expand the "Active accounts" tab by clicking on it	"Active accounts" tab expands	
4. Click on the "Deactivate" option of the button dropdown next to an account	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Inactive account" tab	Account is deactivated	

Outcome ID Title

✓ Passed 505 Account - As an administrator, I would like to be able to deactivate an account

Account - detailed view of test case

Test Case 506: Account - As an administrator, I would like to be able to reactivate an account



STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Account" tile	Redirect to the "Account" area	
3. Expand the "Inactive accounts" tab by clicking on it	"Inactive accounts" tab expands	
4. Click on the "Reactivate" option of the button dropdown next to an account	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Active accounts" tab	Account is reactivated	

Outcome ID Title

✓ Passed 506 Account - As an administrator, I would like to be able to reactivate an account

Account - detailed view of test case

Test Case 507: Account - As an administrator, I would like to be able to delete an account

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Account" tile	Redirect to the "Account" area	
3. Expand the "Active" or "Inactive accounts" tab by clicking on it	"Active" or "Inactive accounts" tab expands	
4. Click on the "Delete" option of the button dropdown next to an account	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Active" or "Inactive accounts" tabs	Account is deleted	

Outcome	ID	Title
Passed	507	Account - As an administrator, I would like to be able to delete an account

1.3 Common unit test cases

1.2.3 Student, Academic staff, Administrator

Sign In - detailed view of test case

Test Case 548: Sign In - As a user with any account type, I would like to be able to sign into the Student Portal system

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (1) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Navigate to Student Portal	Student Portal sign in page is accessed	
2. Enter a email address	Validation, if any	
3. Enter a password	Validation, if any	
4. Click on the "Sign In" button	Student Portal home page is accessed	

Outcome	ID	Title
Passed	548	Sign In - As a user with any account type, I would like to be able to sign into the Student Portal system

Forgotten Password - detailed view of test case

Test Case 555: Forgotten Password - As a user with any account type, I would like to be able to request a password reset



Tags [Add...](#)

Forgotten Password - As a user with any account type, I would like to be able to request a password reset

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS LINKS ATTACHMENTS ASSOCIATED AUTOMATION



Action	Expected result	Attachments
1. Navigate to Student Portal	Student Portal sign in page is accessed	
2. Click on the "Forgotten your password?" link	Student Portal forgotten password page is accessed	
3. Enter an e-mail address	Validation, if any	
4. Click on the "Continue" button	Forgotten password request is submitted	

Outcome ID Title

Passed 555 Forgotten Password - As a user with any account type, I would like to be able to request a password reset

Password Reset - detailed view of test case

Test Case 559: Password Reset - As a user with any account type, I would like to be able to reset my password



Tags [Add...](#)

Password Reset - As a user with any account type, I would like to be able to reset my password

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (1) ATTACHMENTS ASSOCIATED AUTOMATION



Action	Expected result	Attachments
1. Check the email account used to register on the Student Portal	Email regarding the password reset request is found	
2. Click on the password reset link within the email	Student Portal password reset page is accessed	
3. Enter the data required	Validation, if any	
4. Click on the "Continue" button	The password is reset	

Outcome ID Title

Passed 559 Password Reset - As a user with any account type, I would like to be able to reset my password

Transport - detailed view of test case

Test Case 442: Transport - As a user with any account type, I would like to be able to check the live line and station status



Transport - As a user with any account type, I would like to be able to check the live line and station status

Iteration StudentPortal

STATUS

Assigned To	Sergiu Tripon
State	Ready
Priority	4

DETAILS

Automation status	Not Automated
Area	StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action

Expected result

Attachments

- Unit testing steps
- Click on the "Transport" tile
- Click on the "Tube - Now" panel
- Check the "Line status" tab
- Check the "Station status" tab

Redirect to the "Transport" area
Redirect to the "Tube - Now" area
Line status is viewed
Station status is displayed

Outcome ID Title

Passed 442 Transport - As a user with any account type, I would like to be able to check the live line and station status

Transport - detailed view of test case

Test Case 443: Transport - As a user with any account type, I would like to be able to check the this weekend line and station status



Transport - As a user with any account type, I would like to be able to check the this weekend line and station status

Iteration StudentPortal

STATUS

Assigned To	Sergiu Tripon
State	Design
Priority	4

DETAILS

Automation status	Not Automated
Area	StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action

Expected result

Attachments

- Unit testing steps
- Click on the "Transport" tile
- Click on the "Tube - This weekend" panel
- Check the "Line status"
- Check the "Disrupted stations" status

Redirect to the "Transport" area
Redirect to the "Tube - This weekend" area
Line status is viewed
Station status is displayed

Outcome ID Title

Passed 443 Transport - As a user with any account type, I would like to be able to check the this weekend line and station status

Transport - detailed view of test case

Test Case 444: Transport - As a user with any account type, I would like to be able to check the cycle hire availability



Transport - As a user with any account type, I would like to be able to check the cycle hire availability

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Design

Priority 4

DETAILS

StudentPortal

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the Transport tile	Redirect to the Transport area	
3. Click on the Cycle hire availability panel	Redirect to the Cycle hire availability area	
4. Check Cycle hire availability	Cycle hire availability is displayed	

Outcome ID Title

Passed 444 Transport - As a user with any account type, I would like to be able to check the cycle hire availability

Calendar - detailed view of test case

Test Case 426: Calendar - As a user with any account type, I would like to be able to create a task



Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Calendar" tile	Redirect to the "Calendar" area	
3. Click on the "Create a task" tile	Redirect to the "Create task" form	
4. Fill in the "Create a task" form	Validation if necessary	
5. Click on the "Create task" button	Task is created	

Outcome ID Title

Passed 426 Calendar - As a user with any account type, I would like to be able to create a task

Calendar - detailed view of test case

Test Case 427: Calendar - As a user with any account type, I would like to be able to update a task

STEPS			SUMMARY	TESTED BACKLOG ITEMS (1)	LINKS (2)	ATTACHMENTS	ASSOCIATED AUTOMATION
Action	Expected result	Attachments					
1. Unit testing steps							
2. Click on the "Calendar" tile	Redirect to the "Calendar" area						
3. Expand the "Due tasks" tab by clicking on it	"Due tasks" tab is expanded						
4. Click on the "Update button" next to a task	Redirect to the "Update task" form						
5. Overwrite the desired fields in the "Update a task" form	Validation if any						
6. Click on the "Update task" button	Task is updated						

Outcome	ID	Title
Passed	427	Calendar - As a user with any account type, I would like to be able to update a task

Calendar - detailed view of test case

Test Case 428: Calendar - As a user with any account type, I would like to be able to check my due tasks

STEPS			SUMMARY	TESTED BACKLOG ITEMS (1)	LINKS (2)	ATTACHMENTS	ASSOCIATED AUTOMATION
Action	Expected result	Attachments					
1. Unit testing steps							
2. Click on the "Calendar" tile	Redirect to the "Calendar" area						
3. Expand the "Due tasks" tab by clicking on it	"Due tasks" tab expands						
4. Check the "Due tasks" tab	Due tasks are displayed						

Outcome	ID	Title
Passed	428	Calendar - As a user with any account type, I would like to be able to check my due tasks

Calendar - detailed view of test case

Test Case 430: Calendar - As a user with any account type, I would like to be able to check my due tasks using the Calendar

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

| | |

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Calendar" tile	Redirect to the "Calendar" area	
3. Click on the "Calendar" view tile	"Calendar" displays	
4. Check the calendar date when the task was created	Task is displayed on calendar	

Outcome ID Title

Passed 430 Calendar - As a user with any account type, I would like to be able to check my due tasks using the Calendar

Calendar - detailed view of test case

Test Case 431: Calendar - As a user with any account type, I would like to be able to complete a task

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (2) LINKS (3) ATTACHMENTS ASSOCIATED AUTOMATION

| | |

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Calendar" tile	Redirect to the "Calendar" area	
3. Expand the "Due tasks" tab by clicking on it	"Due tasks" tab expands	
4. Click on the "Complete" option of the button dropdown next to a task	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Completed tasks" tab	Task is completed	

Outcome ID Title

Passed 431 Calendar - As a user with any account type, I would like to be able to complete a task

Calendar - detailed view of test case

Test Case 432: Calendar - As a user with any account type, I would like to be able to check my completed tasks



Tags [Add...](#)

Calendar - As a user with any account type, I would like to be able to check my completed tasks

Iteration [StudentPortal](#)

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Calendar" tile	Redirect to the "Calendar" area	
3. Expand the "Completed tasks" tab by clicking on it	"Completed tasks" tab expands	
4. Check the completed tasks	"Completed tasks" are displayed	

Outcome	ID	Title
Passed	432	Calendar - As a user with any account type, I would like to be able to check my completed tasks

Calendar - detailed view of test case

Test Case 433: Calendar - As a user with any account type, I would like to be able to archive a task



Iteration [StudentPortal](#)

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Calendar" tile	Redirect to the "Calendar" area	
3. Expand the "Due tasks" tab by clicking on it	"Due tasks" tab expands	
4. Click on the "Archive" option of the button dropdown next to a task	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Archived tasks" tab	Task is archived	

Outcome	ID	Title
Passed	433	Calendar - As a user with any account type, I would like to be able to archive a task

Calendar - detailed view of test case

Test Case 434: Calendar - As a user with any account type, I would like to be able to check my archived tasks



Calendar - As a user with any account type, I would like to be able to check my archived tasks

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Calendar" tile	Redirect to the "Calendar" area	
3. Expand the "Archived tasks" tab by clicking on it	"Archived tasks" tab expands	
4. Check the archived tasks	Archived tasks are displayed	

Outcome ID Title

Passed 434 Calendar - As a user with any account type, I would like to be able to check my archived tasks

Calendar - detailed view of test case

Test Case 439: Calendar - As a user with any account type, I would like to be able to restore a task that was previously archived



Tags Add...

Calendar - As a user with any account type, I would like to be able to restore a task that was previously archived

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (2) LINKS (3) ATTACHMENTS ASSOCIATED AUTOMATION



Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Calendar" tile	Redirect to the "Calendar" area	
3. Expand the "Archived tasks" tab by clicking on it	"Archived tasks" tab expands	
4. Click on the "Restore" option of the button dropdown next to a task.	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Due tasks" tab	Task is restored	

Outcome ID Title

Failed 439 Calendar - As a user with any account type, I would like to be able to restore a task that was previously archived

Calendar - detailed view of bug

Bug 542: Calendar - was unable to restore a previously archived task as the restore button didn't carry out any function

Tags Add...

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Effort	2
State	New	Remaining Work	30
Reason	New defect reported	Activity	Development
Severity	4 - Low	Area	StudentPortal

STEPS TO REPRODUCE SYSTEM TEST CASES (1) TASKS

3/31/2015 11:30 AM Bug filed on "Calendar - As a user with any account type, I would like to be able to restore a task that was previously archived"

The user would have clicked on the "Restore" button next to a task. A pop-up will appear, and the user would have clicked "Yes". The pop-up would disappear, and the task would have been restored.

Order	Work Item Type	Title
2	Bug	Calendar - was unable to restore a previously archived task as the restore button didn't carry out any function

Calendar - detailed view of test case

Test Case 435: Calendar - As a user with any account type, I would like to be able to delete a task

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (2) LINKS (3) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Calendar" tile	Redirect to the "Calendar" area	
3. Expand the "Due" or "Archived tasks" tab by clicking on it	"Due or Archived tasks" tab expands	
4. Click on the "Delete" option of the button dropdown next to a task	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Due" or "Archived tasks" tab	Task is deleted	

Outcome	ID	Title
Passed	435	Calendar - As a user with any account type, I would like to be able to delete a task

Messenger - detailed view of test case

Test Case 436: Messenger - As a user with any account type, I would like to be able to message another user

Tags: Add...

Messenger - As a user with any account type, I would like to be able to message another user

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Messenger" tile	Redirect to the Messenger area	
3. Click on the "Message" option of the button dropdown next to a user	Redirect to the "Send message" form	
4. Fill in the "Send message" form	Validation, if any	
5. Click on the "Send message" button	Message is sent	

Outcome ID Title

Passed	436	Messenger - As a user with any account type, I would like to be able to message another user
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Messenger - detailed view of test case

Test Case 449: Messenger - As a user with any account type, I would like to be able to reply to one my received messages

Tags: Add...

Messenger - As a user with any account type, I would like to be able to reply to one my received messages

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Design	Area:	StudentPortal
Priority:	2		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Messenger" tile	Redirect to the "Messenger" area	
3. Expand the "Received messages" tab by clicking on it	"Received messages" tab expands	
4. Click on the "Reply" option of the button dropdown next to a task	Redirect to the "Reply to a message" form	
5. Fill out the "Reply to a message" form	Validation, if any	
6. Click on the "Reply" button	Reply is sent	

Outcome ID Title

Passed	449	Messenger - As a user with any account type, I would like to be able to reply to one my received messages
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Messenger - detailed view of test case

Test Case 440: Messenger - As a user with any account type, I would like to be able to check my sent messages

Tags Add...

Messenger - As a user with any account type, I would like to be able to check my sent messages

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Messenger" tile	Redirect to the "Messenger" area	
3. Expand the "Sent messages" tab by clicking on it	"Sent messages" tab expands	
4. Check the sent messages	Sent messages are displayed	

Outcome ID Title

Passed	440	Messenger - As a user with any account type, I would like to be able to check my sent messages
--------	-----	--

Messenger - detailed view of test case

Test Case 450: Messenger - As a user with any account type, I would like to be able to delete any of my sent messages

Tags Add...

Messenger - As a user with any account type, I would like to be able to delete any of my sent messages

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Messenger" tile	Redirect to the "Messenger" area	
3. Expand the "Sent messages" tab by clicking on it	"Sent messages" tab expands	
4. Click on the "Delete" option of the button dropdown next to a task.	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Sent messages" tab	Sent message is deleted	

Outcome ID Title

Passed	450	Messenger - As a user with any account type, I would like to be able to delete any of my sent messages
--------	-----	--

Messenger - detailed view of test case

Test Case 441: Messenger - As a user with any account type, I would like to be able to check my received messages

Tags Add...

Messenger - As a user with any account type, I would like to be able to check my received messages

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Messenger" tile	Redirect to the "Messenger" area	
3. Expand the "Received messages" tab by clicking on it	"Received messages" tab expands	
4. Check received messages	Received messages are displayed	

Outcome ID Title

Passed	441	Messenger - As a user with any account type, I would like to be able to check my received messages
--------	-----	--

Messenger - detailed view of test case

Test Case 448: Messenger - As a user with any account type, I would like to be able to delete any of my received messages

Tags Add...

Messenger - As a user with any account type, I would like to be able to delete any of my received messages

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Design	Area	StudentPortal
Priority	2		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Messenger" tile	Redirect to the "Messenger" area	
3. Expand the "Received messages" tab by clicking on it	"Received messages" tab expands	
4. Click on the "Delete" option of the button dropdown next to a received message	Confirmation pop-up appears	
5. Click on the "Yes" button of the confirmation pop-up	Successful message	
6. Check the "Received messages" tab	Received message is deleted	

Outcome ID Title

Passed	448	Messenger - As a user with any account type, I would like to be able to delete any of my received messages
--------	-----	--

Account - detailed view of test case

Test Case 445: Account - As a user with any account type, I would like to be able to update my account

Account - As a user with any account type, I would like to be able to update my account

Iteration StudentPortal

STATUS

Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Design	Area	StudentPortal
Priority	2		

DETAILS

STEPS SUMMARY TESTED BACKLOG ITEMS (2) LINKS (3) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

1. Unit testing steps		
2. Click on the "Account" tile	Redirect to the "Account" area	
3. Click on the "Update account" tile	Redirect to the "Update account" form	
4. Overwrite the desired fields on the "Update account" form	Validation, if any	
5. Click on the "Update account" button	Account is updated	

Account - detailed view of bug

Bug 529: Account - on updating the account, the update account button doesn't work

Tags Add...

Account - on updating the account, the update account button doesn't work

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Effort	2
State	New	Remaining Work	30
Reason	New defect reported	Activity	
Severity	4 - Low	Area	StudentPortal

STEPS TO REPRODUCE SYSTEM TEST CASES (1) TASKS

3/30/2015 Bug filed on "Account - As a user with any account type, I would like to be able to update my account"
8:47 PM

ACCEPTANCE CRITERIA HISTORY LINKS (2) ATTACHMENTS

The user would edit the "Update account" form.
The user would click on the "Update account" button.
The account would be updated.

Order	Work Item Type	Title
8	Bug	Account - on updating the account, the update account button doesn't work

Account - detailed view of test case

Test Case 446: As a user with any account type, I would like to be able to change my password

As a user with any account type, I would like to be able to change my password

Iteration	StudentPortal
STATUS	
Assigned To	Sergiu Tripon
State	Ready
Priority	4
DETAILS	
Automation status	Not Automated
Area	StudentPortal
STEPS	
SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION	
Action	Expected result
1. Unit testing steps	
2. Click on the "Account" tile	Redirect to the "Account" area
3. Click on the "Change password" tile	Redirect to the "Change password" area
4. Enter old password, new password and confirm new password	Validation, if any
5. Click on the "Change password" button	Password is changed
Attachments	

Outcome	ID	Title
	Passed	446 As a user with any account type, I would like to be able to change my password

Account - detailed view of test case

Test Case 447: Account - As a user with any account type, I would like to be able to delete my account

Account - As a user with any account type, I would like to be able to delete my account

Iteration	StudentPortal
STATUS	
Assigned To	Sergiu Tripon
State	Design
Priority	4
DETAILS	
Automation status	Not Automated
Area	StudentPortal
STEPS	
SUMMARY TESTED BACKLOG ITEMS (3) LINKS (4) ATTACHMENTS ASSOCIATED AUTOMATION	
Action	Expected result
1. Unit testing steps	
2. Click on the "Account" tile	Redirect to the "Account" tile
3. Click on the "Delete account" tile	Redirect to the "Delete account" form
4. Click on the "Delete account" button	Account is deleted
Attachments	

Outcome	ID	Title
	Failed	447 Account - As a user with any account type, I would like to be able to delete my account

Account - detailed view of bug

Bug 543: Account - could not delete account because the Yes button to confirm the deletion of the account did not carry out any function

Tags Add...

Account - could not delete account because the Yes button to confirm the deletion of the account did not carry out any function

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Effort	2
Status	New	Remaining Work	30
Reason	New defect reported	Activity	Development
Severity	4 - Low	Area	StudentPortal

STEPS TO REPRODUCE SYSTEM TEST CASES (1) TASKS

3/31/2015 Bug filed on "Account - As a user with any account type, I would like to be able to delete my account"
11:33 AM

ACCEPTANCE CRITERIA HISTORY LINKS (2) ATTACHMENTS

The user would have clicked on the "Delete" on the "Delete account" form. A pop-up will appear, and the user would have clicked "Yes". The pop-up would disappear, and the account would have been deleted.

Order	Work Item Type	Title
10	Bug	Account - could not delete account because the Yes button to confirm the deletion of the account did not carry out any function

1.2.3 Student, Academic staff

Library - detailed view of test case

Test Case 523*: Library - As a student or academic staff, I would like to be able to check the library catalogue

Tags Add...

Library - As a student or academic staff, I would like to be able to check the library catalogue

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
Status	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

1. Unit testing steps
 2. Click on the "Library" tile
 3. Expand the "Books" tab by clicking on it
 4. Check the books within the library catalogue

Redirect to the "Library" area
 "Books" tab expands
 Books within the library catalogue are displayed

Outcome	ID	Title
Passed	523	Library - As a student or academic staff, I would like to be able to check the library catalogue

Library - detailed view of test case

Test Case 524: Library - As a student or academic staff, I would like to be able to reserve a book to collect from the library



Tags [Add...](#)

Library - As a student or academic staff, I would like to be able to reserve a book to collect from the library

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

Status Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Library" tile	Redirect to the "Library" area	
3. Expand the "Book" tab by clicking on it	"Book" tab expands	
4. Click on the "Reserve" option of the button dropdown next to a book	Redirect to the "Reserve book" form	
5. Click on the "Reserve book" button	Successful message	
6. Check the "Your reservations" tab	Book is reserved	

Outcome	ID	Title
Passed	524	Library - As a student or academic staff, I would like to be able to reserve a book to collect from the library

Library - detailed view of test case

Test Case 525: Library - As a student or academic staff, I would like to be able to check my reservations



Tags [Add...](#)

Library - As a student or academic staff, I would like to be able to check my reservations

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

Status Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Library" tile	Redirect to the "Library" area	
3. Expand the "Your reservations" tab by clicking on it	"Your reservations" tab expands	
4. Check the reserved books	Reserved books are displayed	

Outcome	ID	Title
Passed	525	Library - As a student or academic staff, I would like to be able to check my reservations

Library - detailed view of test case

Test Case 527: Library - As a student or academic staff, I would like to be able to check my loans



Tags [Add...](#)

Library - As a student or academic staff, I would like to be able to check my loans

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action

Expected result

Attachments

1. **Unit testing steps**
 2. Click on the "Library" tile
 3. Expand the "Your loans" tab by clicking on it
 4. Check the loaned books
- Redirect to the "Library" area
"Your loans" tab expands
Loaned books are displayed

Outcome ID Title

	Passed	527	Library - As a student or academic staff, I would like to be able to check my loans
--	--------	-----	---

Library - detailed view of test case

Test Case 531: Library - As a student or academic staff, I would like to be able to check when my loans are due to return using the Calendar



Tags [Add...](#)

Library - As a student or academic staff, I would like to be able to check when my loans are due to return using the Calendar

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action

Expected result

Attachments

1. **Unit testing steps**
 2. Click on the "Library" tile
 3. Click on the "Calendar view"
 4. Check the returns on the calendar
- Redirect to the "Library" area
Calendar is displayed
Start and end dates of returns are displayed on the Calendar

Outcome ID Title

	Passed	531	Library - As a student or academic staff, I would like to be able to check when my loans are due to return using the Calendar
--	--------	-----	---

University Map - detailed view of test case

Test Case 516: University Map - As a user with any account type, I would like to be able to see an overview of all the locations near the university

Tags Add...

University Map - As a user with any account type, I would like to be able to see an overview of all the locations near the university

Iteration StudentPortal

STATUS

Assigned To	Sergiu Tripon	Automation status	Not Automated
Status	Ready	Area	StudentPortal
Priority	4		

DETAILS

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

1. Unit testing steps		
2. Click on the "University Map" tile	Redirect to the "University Map" area	
3. Click on the "See all locations" tile	Redirect tot the "Location overview" area	
4. Check the locations on the map	Locations on the map are displayed	

Outcome ID Title

Passed	516	University Map - As a user with any account type, I would like to be able to see an overview of all the locations near the university
Passed	528	Library - As a student or academic staff, I would like to be able to request a book if the book has already been taken out

Library - detailed view of test case

Test Case 530: Library - As a student or academic staff, I would like to be able to check my requests

Tags Add...

Library - As a student or academic staff, I would like to be able to check my requests

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

1. Unit testing steps

2. Click on the "Library" tile Redirect to the "Library" area

3. Expand the "Your requests" tab by clicking on it "Your requests" tab expands

4. Check the requested books Requested books are displayed

Outcome	ID	Title
Passed	530	Library - As a student or academic staff, I would like to be able to check my requests

University Map - detailed view of test case

Test Case 517: University Map - As a user with any account type, I would like to be able to filter the location by category

Tags Add...

Iteration StudentPortal

STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
Status	Ready	Area	StudentPortal
Priority	4		

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION

Action Expected result Attachments

- Unit testing steps
- Click on the "University Map" tile Redirect to the "University Map" area
- Filter location by checking/unchecking the categorised checkboxes Locations appear and disappear according to the checkbox being checked/unchecked

Outcome	ID	Title
Passed	517	University Map - As a user with any account type, I would like to be able to filter the location by category

University Map - detailed view of test case

Test Case 518: University Map - As a user with any account type, I would like to be able to search for a location and see the nearby locations

[Edit](#) [Delete](#) [Copy](#) [Email](#)

Tags [Add...](#)

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)

Action Expected result Attachments

- Unit testing steps**
- Click on the "University Map" tile Redirect to the "University Map" area
- Click on the "Search for a location" tile Redirect to the "Location search" area
- Type a valid password such as "St John's street, London" within the search box and select a radius Validation, if any
- Click on the "Search" button Location is searched
- Check the map and dropdown results Location is found

Outcome	ID	Title
✓ Passed	518	University Map - As a user with any account type, I would like to be able to search for a location and see the nearby locations

University Map - detailed view of test case

Test Case 519: University Map - As a user with any account type, I would like to be able to see my current location on the map

[Edit](#) [Delete](#) [Copy](#) [Email](#)

Tags [Add...](#)

Iteration: StudentPortal

STATUS		DETAILS	
Assigned To:	Sergiu Tripon	Automation status:	Not Automated
State:	Ready	Area:	StudentPortal
Priority:	4		

STEPS [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)

Action Expected result Attachments

- Unit testing steps**
- Click on the "University Map" tile Redirect to the "University Map" area
- Click on either the "See all locations" or "Search for a location" tile Redirect to either the "Location overview" or "Location search" area
- Click on the "Current location" button on the map Current location is located
- Check the current location on the map Current location is displayed on the map

Outcome	ID	Title
✓ Passed	519	University Map - As a user with any account type, I would like to be able to see my current location on the map

Events - detailed view of test case

Test Case 512: Events - As a student or academic staff, I would like to be able to check the events available



Tags [Add...](#)

Events - As a student or academic staff, I would like to be able to check the events available

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action

Expected result

Attachments

1. Unit testing steps

2. Click on the "Events" tile Redirect to the "Events" area
3. Expand the "Events" tab by clicking on it "Events" tab expands
4. Check the "Events" tab Events are displayed

Outcome ID Title

	Passed	512	Events - As a student or academic staff, I would like to be able to check the events available
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Events - detailed view of test case

Test Case 513: Events - As a student or academic staff, I would like to be able to check the events available using the Calendar



Tags [Add...](#)

Events - As a student or academic staff, I would like to be able to check the events available using the Calendar

Iteration StudentPortal

STATUS

Assigned To Sergiu Tripon

State Ready

Priority 4

DETAILS

Automation status Not Automated

Area StudentPortal

STEPS SUMMARY TESTED BACKLOG ITEMS (1) LINKS (2) ATTACHMENTS ASSOCIATED AUTOMATION



Action

Expected result

Attachments

1. Unit testing steps

2. Click on the "Events" tile Redirect to the "Events" area
3. Click on the "Calendar view" tile Calendar is displayed
4. Check the events on the calendar Events are displayed on the calendar

Outcome ID Title

	Passed	513	Events - As a student or academic staff, I would like to be able to check the events available using the Calendar
--	--------	-----	---

Events - detailed view of test case

Test Case 514: Events - As a student or academic staff, I would like to be able to book an event



Tags [Add...](#)

Events - As a student or academic staff, I would like to be able to book an event

Iteration StudentPortal

STATUS

Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action

1. **Unit testing steps**
2. Click on the "Events" tile
3. Expand the "Events" tab by clicking on it
4. Click on the "Book" option of the button dropdown next to an event
5. Enter address and ticket quantity
6. Click on the "Book event" button
7. Login to PayPal
8. Click on the "Continue" button on PayPal

Expected result

- Redirect to the "Events" area
- "Events" tab expands
- Redirect to the "Book event" form
- Validation, if any
- Redirect to PayPal
- PayPal login successful
- Payment successful

Attachments

Outcome	ID	Title
Active	514	Events - As a student or academic staff, I would like to be able to book an event

Events - detailed view of test case

Test Case 515*: Events - As a student or academic staff, I would like to be able to check my booked events



Tags [Add...](#)

Events - As a student or academic staff, I would like to be able to check my booked events

Iteration StudentPortal

STATUS

Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

[STEPS](#) [SUMMARY](#) [TESTED BACKLOG ITEMS \(1\)](#) [LINKS \(2\)](#) [ATTACHMENTS](#) [ASSOCIATED AUTOMATION](#)



Action

1. **Unit testing steps**
2. Click on the "Events" tile
3. Expand the "Booked events" tab by clicking on it
4. Check the booked events

Expected result

- Redirect to the "Events" area
- "Booked events" tab expands
- Booked events are displayed

Attachments

Outcome	ID	Title
Active	515	Events - As a student or academic staff, I would like to be able to check my booked events

1.3.3 Academic staff, Administrator

Results - detailed view of test case

Test Case 480: Results - As an administrator or academic staff, I would like to be able to create a result

Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		
STEPS		SUMMARY	TESTED BACKLOG ITEMS (1)
STEPS		LINKS (2)	ATTACHMENTS
STEPS		ASSOCIATED AUTOMATION	
Action	Expected result		Attachments
1. Unit testing steps 2. Click on the "Results" tile 3. Expand the "Modules" tab by clicking on it 4. Click on the "Select" button next to a student 5. Expand the "Students" tab by clicking on it 6. Click on the "Select" button next to a module 7. Fill in the "Create result" form 8. Click on the "Create result" button Redirect to the "Results" area "Modules" tab expands Redirect to the "Select module" area "Students" tab expands Redirect to the "Create result" form Validation, if any Result is created			

Outcome	ID	Title
Passed	480	Results - As an administrator or academic staff, I would like to be able to create a result

Results - detailed view of test case

Test Case 481: Results - As an administrator or academic staff, I would like to be able to update a result

Tags	Add...		
Results - As an administrator or academic staff, I would like to be able to update a result			
Iteration	StudentPortal		
STATUS		DETAILS	
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		
STEPS		SUMMARY	TESTED BACKLOG ITEMS (1)
STEPS		LINKS (2)	ATTACHMENTS
STEPS		ASSOCIATED AUTOMATION	
Action	Expected result		Attachments
1. Unit testing steps 2. Click on the "Results" tile 3. Expand the "Students" tab by clicking on it 4. Click on the "Select" button next to a student 5. Expand the "Modules" tab by clicking on it 6. Click on the "Update" button next to a result 7. Overwrite the desired fields on the "Update result" form 8. Click on the "Update result" button Redirect to the "Results" area "Students" tab expands Redirect to the "Select" modules area "Modules" tab expands Redirect to the "Update result" form Validation, if any Result is updated			

Outcome	ID	Title
Passed	481	Results - As an administrator or academic staff, I would like to be able to update a result

Results - detailed view of test case

Test Case 482: Results - As an administrator or academic staff, I would like to be able to deactivate a result

↻ ↳ 🕒 🖨️ ✉️			
Assigned To	Sergiu Tripon	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		
STEPS	SUMMARY	TESTED BACKLOG ITEMS (1)	LINKS (2)
		ATTACHMENTS	ASSOCIATED AUTOMATION
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Action	Expected result	Attachments	
1. Unit testing steps			
2. Click on the "Results" tile	Redirect to the "Results" area		
3. Expand the "Students" tab by clicking on it	"Students" tab expands		
4. Click on the "Select" button next to a student	Redirect to the "Select modules" area		
5. Expand the "Active results" tab by clicking on it	"Active results" tab expands		
6. Click on the "Deactivate" button next to a result	Confirmation pop-up appears		
7. Click on the "Yes" button of the confirmation pop-up	Successful message		
8. Check the "Inactive results" tab	Result is deactivated		

Outcome	ID	Title
✓ Passed	482	Results - As an administrator or academic staff, I would like to be able to deactivate a result

Results - detailed view of test case

Test Case 483*: Results - As an administrator or academic staff, I would like to be able to reactivate a result

↻ ↳ 🕒 🖨️ ✉️		
Tags Add...		
Results - As an administrator or academic staff, I would like to be able to reactivate a result		
Iteration	StudentPortal	
STATUS		DETAILS
Assigned To	Sergiu Tripon	Automation status
State	Ready	Area
Priority	4	Not Automated
STEPS	SUMMARY	TESTED BACKLOG ITEMS (1)
		LINKS (2)
		ATTACHMENTS
		ASSOCIATED AUTOMATION
➕ ✖ ⬆️ ⬇️ ✖️ ↑ ↓ ✖️ ➕ B I U		
Action	Expected result	Attachments
1. Unit testing steps		
2. Click on the "Results" tile	Redirect to the "Results" area	
3. Expand the "Students" tab by clicking on it	"Students" tab expands	
4. Click on the "Select" button next to a student	Redirect to the Select modules area	
5. Expand the "Inactive results" tab by clicking on it	"Inactive results" tab expands	
6. Click on the "Reactivate" button next to a result	Confirmation pop-up appears	
7. Click on the "Yes" button of the confirmation pop-up	Successful message	
8. Check the "Active results" tab	Result is reactivated	

Outcome	ID	Title
✓ Passed	483	Results - As an administrator or academic staff, I would like to be able to reactivate a result

Results - detailed view of test case

The screenshot shows a detailed view of a test case in Visual Studio Online. At the top, it says "Test Case 484: Results - As an administrator or academic staff, I would like to be able to delete a result". Below this is a header with icons for back, forward, refresh, and email. The main area has two sections: "STATUS" and "DETAILS". Under STATUS, "Assigned To" is Sergiu Tripon, "State" is Ready, and "Priority" is 4. Under DETAILS, "Automation status" is Not Automated and "Area" is StudentPortal. Below these are tabs for STEPS, SUMMARY, TESTED BACKLOG ITEMS (1), LINKS (1), ATTACHMENTS, and ASSOCIATED AUTOMATION. The STEPS tab is selected, showing a numbered list of actions with their expected results and attachments. The list includes: 1. Click on the "Results" tile (Expected result: Redirect to the "Results" area). 2. Expand the "Students" tab by clicking on it (Expected result: "Students" tab expands). 3. Click on the "Select button" next to a student (Expected result: Redirect to the Select modules area). 4. Expand the "Active" or "Inactive results" tab by clicking on it (Expected result: "Active" or "Inactive results" tab expands). 5. Click on the "Delete" button next to a result (Expected result: Confirmation pop-up appears). 6. Click on the "Yes" button of the confirmation pop-up (Expected result: Successful message). 7. Check the "Active" or "Inactive results" tab (Expected result: Result is deleted). At the bottom, there is a table with columns for Outcome, ID, and Title. One row is shown: Passed, 484, Results - As an administrator or academic staff, I would like to be able to delete a result.

1.4 Bugs

All the bugs recorded in Visual Studio Online were then also created within Github (see Figure 1), the tool used to host and version control the application code. Github provides functionality which is harder to achieve in VSO. One of the features is assigning tags which are either provided by Github or custom created. In VSO, the developer would need to create separate “Feature” records in order to achieve this. The use of tags enables the developer to differentiate between different types of issues or testing methods.

Bugs are aspects of the system that should have worked or been available but weren’t. A usability tag was created which was assigned to all the bugs (See figure 2). This helped the developer to differentiate between the usability and unit testing.

Another feature that Github offers is the ability to create a milestone which the developer can add bugs to. The milestone has a due date; therefore it allows the user to have a structured plan approaching the bug fixing process. The developer created a milestone for the unit testing bugs and enhancements that were recorded. (See figure 3 and 4)

Author		Labels	Milestones	Assignee	Sort
① 9 Open	✓ 0 Closed				
① Account - could not delete account because the Yes button to confirm the deletion of the account did not carry out any function	bug unit-testing	#26 opened 37 minutes ago by SergiuTripon	Fix unit testing bugs		
① Account - error message when creating student account should say "must be exactly 9 digits"	bug unit-testing	#25 opened 37 minutes ago by SergiuTripon	Fix unit testing bugs		
① Account - on updating the account, the update account button doesn't work	bug unit-testing	#24 opened 41 minutes ago by SergiuTripon	Fix unit testing bugs		
① University Map - after confirming to delete the location, another yes/no pop-up came up which should have just said continue	bug unit-testing	#23 opened 41 minutes ago by SergiuTripon	Fix unit testing bugs		
① University Map - after confirming to deactivate the location, another yes/no pop-up came up which should have just said continue	bug unit-testing	#22 opened 41 minutes ago by SergiuTripon	Fix unit testing bugs		
① Events - on deleting an event, the final pop-up shows yes/no and continue where it should only show continue	bug unit-testing	#21 opened 42 minutes ago by SergiuTripon	Fix unit testing bugs		
① Library - was not able to select request for a book that was already taken out	bug unit-testing	#20 opened 43 minutes ago by SergiuTripon	Fix unit testing bugs		
① Calendar - was unable to restore a previously archived task as the restore button didn't carry out any function	bug unit-testing	#19 opened an hour ago by SergiuTripon	Fix unit testing bugs		
① Calendar - when trying to complete the task, the confirmation pop-up did not disappear after clicking yes but disappeared after clicking no making the task impossible to complete	bug unit-testing	#18 opened an hour ago by SergiuTripon	Fix unit testing bugs		

Figure 1. Bugs created on Github

New milestone

Create a new milestone to help organize your issues and pull requests. Learn more about [milestones and issues](#).

Title	Due Date (optional) clear																																										
Fix unit testing bugs	<input type="button" value="◀ April ▶"/> 2015 <table border="1"> <tr> <td>Mon</td><td>Tue</td><td>Wed</td><td>Thu</td><td>Fri</td><td>Sat</td><td>Sun</td> </tr> <tr> <td>30</td><td>31</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td> </tr> <tr> <td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> <tr> <td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td> </tr> <tr> <td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td> </tr> <tr> <td>27</td><td>28</td><td>29</td><td>30</td><td>1</td><td>2</td><td>3</td> </tr> </table>	Mon	Tue	Wed	Thu	Fri	Sat	Sun	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3
Mon	Tue	Wed	Thu	Fri	Sat	Sun																																					
30	31	1	2	3	4	5																																					
6	7	8	9	10	11	12																																					
13	14	15	16	17	18	19																																					
20	21	22	23	24	25	26																																					
27	28	29	30	1	2	3																																					
Description	<input type="button" value="Create milestone"/>																																										

Figure 3. Creating a milestone to fix unit testing bugs

Account - could not delete account because the Yes button to confirm the deletion of the account did not carry out any function #27

Open SergiuTripon opened this issue 2 minutes ago · 0 comments

SergiuTripon commented a minute ago

The user would have clicked on the "Delete" on the "Delete account" form.
A pop-up will appear, and the user would have clicked "Yes".
The pop-up would disappear, and the account would have been deleted.

SergiuTripon added the **unit-testing** label a minute ago

SergiuTripon added this to the **Fix unit testing bugs** milestone a minute ago

SergiuTripon self-assigned this a minute ago

SergiuTripon added the **bug** label just now

Write Preview Markdown supported Edit in fullscreen

Leave a comment

Attach images by dragging & dropping, selecting them, or pasting from the clipboard.

Comment

Labels **unit-testing** **bug**

Milestone **Fix unit testing ...**

Assignee **SergiuTripon**

Notifications **Unsubscribe**

You're receiving notifications because you were assigned.

1 participant

Lock issue

Figure 4. Adding a bug to the milestone created (Figure 3) on Github

ID	Work Item...	Title	State	Area Path	Iteration Path
543	Bug	Account - could not delete account because the Yes button to confi...	Done	StudentPortal	StudentPortal
540	Bug	Account - error message when creating student account should say...	Done	StudentPortal	StudentPortal
529	Bug	Account - on updating the account, the update account button doe...	Done	StudentPortal	StudentPortal
536	Bug	University Map - after confirming to delete the location, another yes...	Done	StudentPortal	StudentPortal
534	Bug	University Map - after confirming to deactivate the location, another...	Done	StudentPortal	StudentPortal
537	Bug	Events - on deleting an event, the final pop-up shows yes/no and co...	Done	StudentPortal	StudentPortal
545	Bug	Library - was not able to select request for a book that was already t...	Done	StudentPortal	StudentPortal
542	Bug	Calendar - was unable to restore a previously archived task as the re...	Done	StudentPortal	StudentPortal
526	Bug	Calendar - when trying to complete the task, the confirmation pop....	Done	StudentPortal	StudentPortal

Figure 5. The 9 bugs that were fixed were changed to State: Done on Visual Studio Online

	Author	Labels	Milestones	Assignee	Sort
0 Open ✓ 9 Closed					
<input type="checkbox"/> C Account - could not delete account because the Yes button to confirm the deletion of the account did not carry out any function bug unit-testing					
#26 opened 41 minutes ago by SergiuTripon Fix unit testing bugs					
<input type="checkbox"/> C Account - error message when creating student account should say "must be exactly 9 digits" bug unit-testing					
#25 opened 42 minutes ago by SergiuTripon Fix unit testing bugs					
<input type="checkbox"/> C Account - on updating the account, the update account button doesn't work bug unit-testing					
#24 opened an hour ago by SergiuTripon Fix unit testing bugs					
<input type="checkbox"/> C University Map - after confirming to delete the location, another yes/no pop-up came up which should have just said continue bug unit-testing					
#23 opened an hour ago by SergiuTripon Fix unit testing bugs					
<input type="checkbox"/> C University Map - after confirming to deactivate the location, another yes/no pop-up came up which should have just said continue bug unit-testing					
#22 opened an hour ago by SergiuTripon Fix unit testing bugs					
<input type="checkbox"/> C Events - on deleting an event, the final pop-up shows yes/no and continue where it should only show continue bug unit-testing					
#21 opened an hour ago by SergiuTripon Fix unit testing bugs					
<input type="checkbox"/> C Library - was not able to select request for a book that was already taken out bug unit-testing					
#20 opened an hour ago by SergiuTripon Fix unit testing bugs					
<input type="checkbox"/> C Calendar - was unable to restore a previously archived task as the restore button didn't carry out any function bug unit-testing					
#19 opened an hour ago by SergiuTripon Fix unit testing bugs					
<input type="checkbox"/> C Calendar - when trying to complete the task, the confirmation pop-up did not disappear after clicking yes but disappeared after clicking no making the task impossible to complete bug unit-testing					
#18 opened an hour ago by SergiuTripon Fix unit testing bugs					

Figure 6. 9 bugs were fixed and their state was changed to Closed on Github

1.5 Conclusion

To conclude, the developer believes that the unit testing phase helped to understand the difference between exploratory tests performed while developing the application and a full fledged unit testing phase. Through this, the developer discovered how important a testing phase is at the end of a software development project. Overall, the developer thinks that the unit testing phase was extremely beneficial in making sure that the application is bug-free. In addition to that, the developer also gained a lot of experience and learnt a lot about different testing methods that can be applied when developing an application which will definitely help when building applications in the future.

2. Usability testing

2.1 Introduction

This document details the events occurred during the usability testing phase of the Student Portal application. It is made out of 3 main chapters. The first chapter showcases the test cases that were created and used by the participant to test the application's usability. The results are shown in the second chapter, while the third chapter details how the bug fixing process was carried out and showcases the results of the re-test of the test cases which initially failed.

2.2 Test cases

Test cases - Overview

Recording URL: <https://student-portal.co.uk/usability-testing/?video=full-video>

The screenshot shows the 'Test cases - Overview' page in Visual Studio Online. The left sidebar displays a tree view of test plans under 'StudentPortal: Usability Testing (Id: 3)'. A red circle highlights the 'External user testing - Student' category, which contains various sub-categories like Account, Calendar, Events, Exams, Feedback, Forgotten Password, Library, Messenger, Password Reset, Register, Results, Sign In, Timetable, Transport, and University Map. The main pane shows a 'Test suite: Sign In (Suite ID: 75)' with a table of tests. One test is listed: 'Starting on the Sign In page, how would you sign into the Student Portal?' with outcome 'Passed', ID '76', Configuration 'Windows 8', and Tester 'Sergiu Tripon'. The top navigation bar includes links for HOME, CODE, WORK, BUILD, TEST, and a search bar for work items.

Sign In - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=sign-in>

This screenshot shows the 'Sign In - overview of the test case(s)' page. It is identical to the previous screenshot, displaying the 'Test suite: Sign In (Suite ID: 75)' with the same test case and configuration details. The left sidebar shows the same tree view of test plans. The top navigation bar is also identical, including the 'TEST' link.

Sign In - detailed view of test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=sign-in>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 76: Starting on the Sign In page, how would you sign into the Student Portal?" is displayed. The test case details include the iteration "StudentPortal", status "Ready", priority "4", and assigned to "Pratiksha Vekaria". The "DETAILS" section shows automation status as "Not Automated" and area as "StudentPortal". The "STEPS" tab is selected, showing a single step: "1. Usability testing steps Click or type here to add a step". Buttons for "Save", "Save and close", and "Close" are at the bottom right.

Register - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=register>

The screenshot shows the Visual Studio Online Test Plan interface. A test suite titled "Test suite: Register (Suite ID: 77)" is displayed. The suite details indicate it was run on "November 3 - May 7" with "32 work days remaining". The "Tests" tab is selected, showing one test case: "Starting on the Register, how would you register on the Student Portal?". The test case has an outcome of "Passed" and is associated with "Windows 8" and "Sergiu Tripon". The left sidebar shows a tree view of test plans and categories, with "Register" currently selected.

Register - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=register>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 78: Starting on the Register, how would you register on the Student Portal?" is displayed. The test case details include:

- Iteration:** StudentPortal
- STATUS:**
 - Assigned To: Pratiksha Vekaria
 - State: Ready
 - Priority: 4
- DETAILS:**
 - Automation status: Not Automated
 - Area: StudentPortal
- STEPS:** Click or type here to add a step.

At the bottom right, there are buttons for Save, Save and close, and Close.

Forgotten password - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=forgotten-password>

The screenshot shows the Visual Studio Online Test Plan interface. A test suite titled "Test suite: Forgotten Password (Suite ID: 79)" is displayed. The test suite details include:

- Outcome: All
- Tester: All
- View: List
- Configuration: Windows 8
- Tester: Sergiu Tripon

The test suite table shows one test case:

Outcome	ID	Title	Configuration	Tester
Passed	80	Starting on Sign In page, how would you request a password reset?	Windows 8	Sergiu Tripon

On the left sidebar, the "Forgotten Password" category is selected under "Usability Testing".

Forgotten password - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=forgotten-password>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 80: Starting on Sign In page, how would you request a password reset?" is displayed. The test case details include:

- Iteration:** StudentPortal
- STATUS:** Assigned To: Pratiksha Vekaria (Closed, Priority 4)
- DETAILS:** Automation status: Not Automated, Area: StudentPortal
- STEPS:** 1. Usability testing steps: Click or type here to add a step.

Buttons at the bottom right include Save, Save and close, and Close.

Password reset - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=password-reset>

The screenshot shows the Visual Studio Online Test Plan interface displaying a test suite for "Password Reset (Suite ID: 81)". The test suite details include:

- Outcome:** All
- Tester:** All
- View:** List
- Configuration:** Windows 8
- Tester:** Sergiu Tripon

A single test case is listed:

Outcome	ID	Title	Configuration	Tester
Passed	82	Starting on the Password Reset page, how would you reset your password?	Windows 8	Sergiu Tripon

Password reset - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=password-reset>

The screenshot shows the 'Test Case' details for 'Test Case 82'. The title is 'Starting on the Password Reset page, how would you reset your password?'. The status is 'Ready' with 'Pratiksha Vekaria' assigned. There is one step listed under 'Usability testing steps': 'Click or type here to add a step'. The interface includes a sidebar for 'Usability Testing' and a header with 'Visual Studio Online / StudentPortal'.

Timetable - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=timetable>

The screenshot shows the 'Test suite' details for 'Timetable' (Suite ID: 62). The title is 'Test suite: Timetable (Suite ID: 62)'. It lists two failed tests: 'Starting in the Timetable area, how would you check if you have any tutorials on Friday?' and 'Starting in the Timetable area, how would you check what lectures you have on Mondays?'. Both tests were run on Windows 8 by Pratiksha Vekaria. The interface includes a sidebar for 'Usability Testing' and a header with 'Visual Studio Online / StudentPortal'.

Timetable - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=timetable>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 11: Starting in the Timetable area, how would you check if you have any tutorials on Friday?" is displayed. The test case details include:

- Iteration:** StudentPortal
- STATUS:** Assigned To: Pratiksha Vekaria; State: Ready; Priority: 4
- DETAILS:** Automation status: Not Automated; Area: StudentPortal
- STEPS:** 1. **Usability testing steps**: Click or type here to add a step.

The sidebar on the left shows a tree view of "Usability Testing" categories, including Account, Calendar, Events, Exams, Feedback, Forgotten, Library, Message, Password, Register, Results, Sign In, Timetable, Transport, and University. The "Timetable" category is currently selected.

Timetable - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=timetable>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 10: Starting in the Timetable area, how would you check what lectures you have on Mondays?" is displayed. The test case details are identical to the previous one:

- Iteration:** StudentPortal
- STATUS:** Assigned To: Pratiksha Vekaria; State: Ready; Priority: 4
- DETAILS:** Automation status: Not Automated; Area: StudentPortal
- STEPS:** 1. **Usability testing steps**: Click or type here to add a step.

The sidebar on the left shows the same tree view of "Usability Testing" categories as the first screenshot.

Exams - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=exams>

The screenshot shows the Visual Studio Online Test plan interface. The top navigation bar includes links for HOME, CODE, WORK, BUILD, and TEST. The TEST tab is selected. On the left, a tree view under 'Test plan' shows 'Usability Testing' expanded, with 'Exams (1)' selected. The main area displays a table titled 'Test suite: Exams (Suite ID: 67)'. The table has columns for Outcome, ID, Title, Configuration, and Tester. One row is visible: 'Passed' (ID 12), 'Starting in the Exams area, how would you check if you have any exams in June?', 'Windows 8', and 'Pratiksha Vekaria'. The status bar at the bottom indicates 'November 3 - May 7' and '32 work days remaining'.

Exams - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=exams>

The screenshot shows the detailed view of a test case in Visual Studio Online. The title is 'Test Case 12: Starting in the Exams area, how would you check if you have any exams in June?'. The left sidebar shows the same 'Usability Testing' tree structure as the previous screenshot. The main panel displays the test case details. Under 'DETAILS', it shows 'Assigned To: Pratiksha Vekaria', 'State: Closed', 'Priority: 4', 'Automation status: Not Automated', and 'Area: StudentPortal'. The 'STEPS' tab is active, showing a single step: '1. Usability testing steps' with the note 'Click or type here to add a step'. At the bottom are buttons for 'Save', 'Save and close', and 'Close'.

Results - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=results>

The screenshot shows the Visual Studio Online Test plan interface. The left sidebar shows a tree view of test plans under "StudentPortal: Usability Testing (Id: 3)". The "Test plan" tab is selected. The main area displays "Test suite: Results (Suite ID: 68)" with a table of test cases. One row is highlighted:

Outcome	ID	Title	Configuration	Tester
Passed	13	Starting in the Results area, how would you check Spanish language results?	Windows 8	Pratiksha Vekaria

Results - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=results>

The screenshot shows the Visual Studio Online Test Case details view for "Test Case 13: Starting in the Results area, how would you check Spanish language results?". The left sidebar shows the same tree view of test plans. The main area has tabs for "STEPS", "SUMMARY", "TESTED BACKLOG ITEMS", "LINKS (1)", "ATTACHMENTS", and "ASSOCIATED AUTOMATION". The "STEPS" tab is active, showing a single step: "1. Usability testing steps" with the note "Click or type here to add a step". Buttons for "Save", "Save and close", and "Close" are at the bottom right.

Transport - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=transport>

The screenshot shows the Visual Studio Online Test plan interface. The left sidebar shows a tree view of test cases under 'Usability Testing' for 'External user testing - Student'. The main area displays the 'Test suite: Transport (Suite ID: 66)' with a table of tests. The table has columns for Outcome, ID, Title, Configuration, and Tester. There are 32 passed tests, 1 failed test (ID 31), and 1 pending test (ID 33). The failed test is titled 'Starting in the Transport area, how would you check the live status of the Metropolitan tube line?'. The tester for all tests is Pratiksha Vekaria, and the configuration is Windows 8.

Outcome	ID	Title	Configuration	Tester
Passed	32	Starting in the Transport area, how would you check for a Cycle hire dock in Angel?	Windows 8	Pratiksha Vekaria
Passed	29	Starting in the Transport area, how would you check the live status of the Bounds Green tube station?	Windows 8	Pratiksha Vekaria
Passed	28	Starting in the Transport area, how would you check the live status of the Metropolitan tube line?	Windows 8	Pratiksha Vekaria
Passed	30	Starting in the Transport area, how would you check the live status of the Victoria tube line this weekend?	Windows 8	Pratiksha Vekaria
Failed	31	Starting in the Transport area, how would you check which stations will be suspended this weekend?	Windows 8	Pratiksha Vekaria
Passed	33	Starting in the Transport area, how would you know when the transport status was last updated?	Windows 8	Pratiksha Vekaria

Transport - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=transport>

The screenshot shows the detailed view of a test case titled 'Test Case 28: Starting in the Transport area, how would you check the live status of the Metropolitan tube line?'. The test case is assigned to Pratiksha Vekaria and is in the 'Ready' state. The 'DETAILS' section shows the automation status as 'Not Automated' and the area as 'StudentPortal'. The 'STEPS' tab is selected, showing one step: '1. Usability testing steps'. The step description is 'Click or type here to add a step'. At the bottom right, there are buttons for 'Save', 'Save and close', and 'Close'.

Transport - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=transport>

The screenshot shows the Visual Studio Online Test Plan interface. The top navigation bar includes links for HOME, CODE, WORK, BUILD, and TEST. The TEST tab is selected. On the left, a sidebar titled 'Test plan' shows a tree structure under 'StudentPortal: Usability Testing', with 'External us...' expanded to show 'Transport' and other items like Account, Calendar, Events, Exams, Feedback, Forgotten, Library, Messaging, Password, Register, Results, Sign In, Timetable, and University. The main content area displays a test case titled 'Test Case 29: Starting in the Transport area, how would you check the live status of the Bounds Green tube station?'. The test case details include:

STATUS		DETAILS	
Assigned To	Pratiksha Vekaria	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

The 'STEPS' tab is selected, showing one step: '1. Usability testing steps' with the note 'Click or type here to add a step'. At the bottom right are 'Save', 'Save and close', and 'Close' buttons.

Transport - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=timetable>

The screenshot shows the Visual Studio Online Test Plan interface, identical to the previous one but with a different test case. The top navigation bar includes links for HOME, CODE, WORK, BUILD, and TEST. The TEST tab is selected. On the left, a sidebar titled 'Test plan' shows a tree structure under 'StudentPortal: Usability Testing', with 'External us...' expanded to show 'Transport' and other items like Account, Calendar, Events, Exams, Feedback, Forgotten, Library, Messaging, Password, Register, Results, Sign In, Timetable, and University. The main content area displays a test case titled 'Test Case 30: Starting in the Transport area, how would you check the live status of the Victoria tube line this weekend?'. The test case details are the same as the first one:

STATUS		DETAILS	
Assigned To	Pratiksha Vekaria	Automation status	Not Automated
State	Ready	Area	StudentPortal
Priority	4		

The 'STEPS' tab is selected, showing one step: '1. Usability testing steps' with the note 'Click or type here to add a step'. At the bottom right are 'Save', 'Save and close', and 'Close' buttons.

Transport - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=transport>

The screenshot shows the Visual Studio Online Test Plan interface. The top navigation bar includes links for HOME, CODE, WORK, BUILD, and TEST. The TEST tab is selected. On the left, a sidebar lists various categories under 'Usability Testing' such as Account, Calendar, Events, Exams, Feedback, Forgotten, Library, Message, Password, Register, Results, Sign In, Timetable, Transport, and University. The 'Transport' category is currently selected. The main content area displays a test case titled 'Test Case 31: Starting in the Transport area, how would you check which stations will be suspended this weekend?'. The test case details include the iteration 'StudentPortal', status 'Ready', priority '4', automation status 'Not Automated', and area 'StudentPortal'. The 'STEPS' tab is active, showing one step: '1. Usability testing steps' with the instruction 'Click or type here to add a step'. At the bottom right of the main content area are buttons for Save, Save and close, and Close.

Transport - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=transport>

This screenshot is identical to the one above, showing the Visual Studio Online Test Plan interface for the 'Transport' test case. It displays the same test case details, steps, and sidebar categories. The layout and elements are consistent with the first screenshot.

Transport - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=transport>

The screenshot shows the Visual Studio Online Test plan interface. A test case titled "Test Case 33: Starting in the Transport area, how would you know when the transport status was last updated?" is displayed. The test case details include the iteration "StudentPortal", status "Ready", priority 4, assigned to "Pratiksha Vekaria", automation status "Not Automated", and area "StudentPortal". The steps section contains one step: "1. Usability testing steps Click or type here to add a step". The right side of the screen shows a list of work items for "November 3 - May 7" with "32 work days remaining".

Library - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=library>

The screenshot shows the Visual Studio Online Test plan interface. A test suite titled "Test suite: Library (Suite ID: 69)" is displayed. The tests table lists five entries: ID 17 (Failed), ID 15 (Failed), ID 16 (Passed), ID 18 (Failed), and ID 14 (Failed). The test cases are described as follows:

- ID 17: Starting in the Library area, how would you check the books you reserved since January?
- ID 15: Starting in the Library area, how would you check when you have to return one of your reserved books?
- ID 16: Starting in the Library area, how would you check when you need to return one of your reserved books using th...
- ID 18: Starting in the Library area, how would you request a book that is already taken out by another user?
- ID 14: Starting in the Library area, how would you reserve a book from the library?

The right side of the screen shows a list of work items for "November 3 - May 7" with "32 work days remaining".

Library - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=library>

The screenshot shows the Visual Studio Online Test Plan interface. The left sidebar shows a tree view of 'Usability Testing' under 'StudentPortal: Usability T'. The main area displays 'Test Case 14: Starting in the Library area, how would you reserve a book from the library?'. The 'DETAILS' section shows: Iteration: StudentPortal; Assigned To: Pratiksha Vekaria; State: Closed; Priority: 4; Automation status: Not Automated; Area: StudentPortal. The 'STEPS' tab is selected, showing a single step: '1. Usability testing steps' with the note 'Click or type here to add a step'. Buttons for Save, Save and close, and Close are at the bottom right.

Library - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=library>

The screenshot shows the Visual Studio Online Test Plan interface. The left sidebar shows a tree view of 'Usability Testing' under 'StudentPortal: Usability T'. The main area displays 'Test Case 15: Starting in the Library area, how would you check when you have to return one of your reserved books?'. The 'DETAILS' section shows: Iteration: StudentPortal; Assigned To: Pratiksha Vekaria; State: Closed; Priority: 4; Automation status: Not Automated; Area: StudentPortal. The 'STEPS' tab is selected, showing a single step: '1. Usability testing steps' with the note 'Click or type here to add a step'. Buttons for Save, Save and close, and Close are at the bottom right.

Library - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=library>

The screenshot shows the Visual Studio Online Test Plan interface. A modal window displays 'Test Case 16: Starting in the Library area, how would you check when you need to return one of your reserved books using the Calendar?'. The test case details include:

- Iteration:** StudentPortal
- STATUS:** Assigned To: Pratiksha Vekaria; State: Closed; Priority: 4
- DETAILS:** Automation status: Not Automated; Area: StudentPortal

The **STEPS** tab contains a single step: "1. Usability testing steps" with the note "Click or type here to add a step".

Library - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=library>

The screenshot shows the Visual Studio Online Test Plan interface. A modal window displays 'Test Case 17: Starting in the Library area, how would you check the books you reserved since January?'. The test case details are identical to Test Case 16:

- Iteration:** StudentPortal
- STATUS:** Assigned To: Pratiksha Vekaria; State: Closed; Priority: 4
- DETAILS:** Automation status: Not Automated; Area: StudentPortal

The **STEPS** tab contains a single step: "1. Usability testing steps" with the note "Click or type here to add a step".

Library - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=library>

The screenshot shows the Visual Studio Online Test plan interface. A test case titled "Test Case 18: Starting in the Library area, how would you request a book that is already taken out by another user?" is displayed. The test case details include the iteration "StudentPortal", status "Closed", priority "4", assigned to "Pratiksha Vekaria", automation status "Not Automated", and area "StudentPortal". The "STEPS" tab is selected, showing a single step: "1. Usability testing steps" with the instruction "Click or type here to add a step". The right side of the screen shows a list of test cases under "Iteration 3 - May 7" with "32 work days remaining".

Calendar - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows the Visual Studio Online Test plan interface focusing on the "Test suite: Calendar (Suite ID: 65)". The suite details indicate it is for "StudentPortal: Usability Testing (Id: 3)" and spans from "November 3 - May 7" with "32 work days remaining". The "Tests" tab is selected, displaying a list of test cases with columns for Outcome, ID, Title, Configuration, and Tester. The table shows various test cases, mostly failed, related to tasks in the Calendar area.

Outcome	ID	Title	Configuration	Tester
Failed	27	Starting in the Calendar area, create another task. How would you delete this task?	Windows 8	Pratiksha Vekaria
Failed	22	Starting in the Calendar area, how would you archive the task created?	Windows 8	Pratiksha Vekaria
Failed	23	Starting in the Calendar area, how would you check your archived tasks?	Windows 8	Pratiksha Vekaria
Failed	26	Starting in the Calendar area, how would you check your completed tasks?	Windows 8	Pratiksha Vekaria
Failed	21	Starting in the Calendar area, how would you check your due tasks using the calendar?	Windows 8	Pratiksha Vekaria
Failed	20	Starting in the Calendar area, how would you check your due tasks?	Windows 8	Pratiksha Vekaria
Failed	25	Starting in the Calendar area, how would you complete the task created?	Windows 8	Pratiksha Vekaria
Passed	19	Starting in the Calendar area, how would you create a task for your homework that starts today and finishes ne...	Windows 8	Pratiksha Vekaria
Failed	24	Starting in the Calendar area, how would you restore the task created?	Windows 8	Pratiksha Vekaria
Passed	57	Starting in the Calendar area, how would you update the task created?	Windows 8	Sergiu Triponeanu

Calendar - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows the Visual Studio Online Test plan interface. A test case titled "Test Case 19" is displayed. The test case details are as follows:

- Iteration:** StudentPortal
- Status:** Assigned To: Pratiksha Vekaria; State: Closed; Priority: 4
- Details:** Automation status: Not Automated; Area: StudentPortal
- Steps:** 1. Usability testing steps: Click or type here to add a step.

The right side of the screen shows a list of work items, all assigned to "Pratiksha Vekaria".

Calendar - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows the Visual Studio Online Test plan interface. A test case titled "Test Case 20" is displayed. The test case details are as follows:

- Iteration:** StudentPortal
- Status:** Assigned To: Pratiksha Vekaria; State: Closed; Priority: 4
- Details:** Automation status: Not Automated; Area: StudentPortal
- Steps:** 1. Usability testing steps: Click or type here to add a step.

The right side of the screen shows a list of work items, all assigned to "Pratiksha Vekaria".

Calendar - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 21: Starting in the Calendar area, how would you check your due tasks using the calendar?" is displayed. The test case details include:

- Iteration:** StudentPortal
- Status:** Assigned To: Pratiksha Vekaria; State: Closed; Priority: 4
- Details:** Automation status: Not Automated; Area: StudentPortal
- Steps:** 1. Usability testing steps

The sidebar on the left shows a navigation tree for "Usability Testing" under "External us". The right sidebar displays a list of work items.

Calendar - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 57: Starting in the Calendar area, how would you update the task created?" is displayed. The test case details are identical to the one above:

- Iteration:** StudentPortal
- Status:** Assigned To: Pratiksha Vekaria; State: Closed; Priority: 4
- Details:** Automation status: Not Automated; Area: StudentPortal
- Steps:** 1. Usability testing steps

The sidebar on the left shows a navigation tree for "Usability Testing" under "External us". The right sidebar displays a list of work items.

Calendar - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 22: Starting in the Calendar area, how would you archive the task created?" is displayed. The test case details include:

- Iteration:** StudentPortal
- STATUS:** Assigned To: Pratiksha Vekaria; State: Closed; Priority: 4
- DETAILS:** Automation status: Not Automated; Area: StudentPortal
- STEPS:** 1. Usability testing steps: Click or type here to add a step.

The sidebar on the left shows a navigation tree for "Usability Testing" under "External us". The right sidebar displays a list of work items, all assigned to "Pratiksha Vekaria".

Calendar - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 23: Starting in the Calendar area, how would you check your archived tasks?" is displayed. The test case details are identical to the previous one:

- Iteration:** StudentPortal
- STATUS:** Assigned To: Pratiksha Vekaria; State: Closed; Priority: 4
- DETAILS:** Automation status: Not Automated; Area: StudentPortal
- STEPS:** 1. Usability testing steps: Click or type here to add a step.

The sidebar on the left shows a navigation tree for "Usability Testing" under "External us". The right sidebar displays a list of work items, all assigned to "Pratiksha Vekaria".

Calendar - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 24: Starting in the Calendar area, how would you restore the task created?" is displayed. The test case details include:

- Iteration:** StudentPortal
- STATUS:**
 - Assigned To: Pratiksha Vekaria
 - State: Closed
 - Priority: 4
- DETAILS:**
 - Automation status: Not Automated
 - Area: StudentPortal

The **STEPS** tab is selected, showing one step: "1. Usability testing steps". The step description is "Click or type here to add a step".

Calendar - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 25: Starting in the Calendar area, how would you complete the task created?" is displayed. The test case details are identical to the previous one:

- Iteration:** StudentPortal
- STATUS:**
 - Assigned To: Pratiksha Vekaria
 - State: Closed
 - Priority: 4
- DETAILS:**
 - Automation status: Not Automated
 - Area: StudentPortal

The **STEPS** tab is selected, showing one step: "1. Usability testing steps". The step description is "Click or type here to add a step".

Calendar - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows the Visual Studio Online Test Plan interface. A task titled "Test Case 26: Starting in the Calendar area, how would you check your completed tasks?" is displayed. The task status is "Closed". The "STEPS" tab is selected, showing one step: "1. Usability testing steps Click or type here to add a step". The right sidebar shows a list of work items, all assigned to "Pratiksha Vekaria".

Calendar - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows the Visual Studio Online Test Plan interface. A task titled "Test Case 27: Starting in the Calendar area, create another task. How would you delete this task?" is displayed. The task status is "Closed". The "STEPS" tab is selected, showing one step: "1. Usability testing steps Click or type here to add a step". The right sidebar shows a list of work items, all assigned to "Pratiksha Vekaria".

University Map - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=university-map>

The screenshot shows the Visual Studio Online Test plan interface. The left sidebar shows a tree view of test cases under 'Usability Testing' for 'StudentPortal: Usability Testing'. The main area displays the 'Test suite: University Map (Suite ID: 70)' with three test cases listed:

Outcome	ID	Title	Configuration	Tester
Passed	36	Starting in the University map area, how would you filter the location overview by category?	Windows 8	Pratiksha Vekaria
Passed	37	Starting in the University map area, how would you search for a specific location near St John's street, London?	Windows 8	Pratiksha Vekaria
Passed	34	Starting in the University map area, how would you see an overview of all the locations near the university?	Windows 8	Pratiksha Vekaria

At the top right, it says 'November 3 - May 7' and '32 work days remaining'. The top navigation bar includes 'HOME', 'CODE', 'WORK', 'BUILD', 'TEST', 'Sergiu Tripon', and a search bar.

University Map - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=university-map>

The screenshot shows the detailed view of a test case titled 'Test Case 34: Starting in the University map area, how would you see an overview of all the locations near the university?'. The test case details include:

- Iteration:** StudentPortal
- STATUS:**
 - Assigned To: Pratiksha Vekaria
 - State: Ready
 - Priority: 4
- DETAILS:**
 - Automation status: Not Automated
 - Area: StudentPortal
- STEPS:** A single step is listed: "1. Usability testing steps" with the note "Click or type here to add a step".
- Buttons at the bottom:** Save, Save and close, Close.

The left sidebar shows the same tree view of test cases as the previous screenshot.

University Map - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=university-map>

The screenshot shows the Visual Studio Online Test Plan interface. The top navigation bar includes 'Visual Studio Online / StudentPortal' and tabs for 'HOME', 'CODE', 'WORK', 'BUILD', and 'TEST'. The 'TEST' tab is selected. On the left, a tree view under 'Test plan' shows 'StudentPortal: Usability Testing' expanded, with 'External us...' and 'University' nodes. The main content area displays 'Test Case 36: Starting in the University map area, how would you filter the location overview by category?'. Below the title is a text box containing the question. The 'Iteration' dropdown is set to 'StudentPortal'. The 'STATUS' section shows 'Assigned To' as 'Pratiksha Vekaria', 'State' as 'Ready', and 'Priority' as '4'. The 'DETAILS' section includes 'Automation status' as 'Not Automated' and 'Area' as 'StudentPortal'. The 'STEPS' tab is active, showing a single step: '1. Usability testing steps' with the note 'Click or type here to add a step'. At the bottom right are 'Save', 'Save and close', and 'Close' buttons.

University Map - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=university-map>

The screenshot shows the Visual Studio Online Test Plan interface, identical to the previous one but with a different test case. The top navigation bar includes 'Visual Studio Online / StudentPortal' and tabs for 'HOME', 'CODE', 'WORK', 'BUILD', and 'TEST'. The 'TEST' tab is selected. On the left, a tree view under 'Test plan' shows 'StudentPortal: Usability Testing' expanded, with 'External us...' and 'University' nodes. The main content area displays 'Test Case 37: Starting in the University map area, how would you search for a specific location near St John's street, London?'. Below the title is a text box containing the question. The 'Iteration' dropdown is set to 'StudentPortal'. The 'STATUS' section shows 'Assigned To' as 'Pratiksha Vekaria', 'State' as 'Ready', and 'Priority' as '4'. The 'DETAILS' section includes 'Automation status' as 'Not Automated' and 'Area' as 'StudentPortal'. The 'STEPS' tab is active, showing two steps: '1. Usability testing steps' and '2. Location to search: St John's street, London.' with the note 'Click or type here to add a step'. At the bottom right are 'Save', 'Save and close', and 'Close' buttons.

Events - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=events>

The screenshot shows the Visual Studio Online Test plan interface. The left sidebar displays a tree view of test plans and cases under 'Usability Testing' for 'StudentPortal: Usability Testing'. The main area shows a table for the 'Events' test suite (Suite ID: 71). The table has columns for Outcome, ID, Title, Configuration, and Tester. Three test cases are listed:

Outcome	ID	Title	Configuration	Tester
Failed	39	Starting in the Events area, how would you book an event?	Windows 8	Pratiksha Vekaria
Failed	38	Starting in the Events area, how would you check events using the calendar?	Windows 8	Pratiksha Vekaria
Passed	40	Starting in the Events area, how would you check your booked events?	Windows 8	Pratiksha Vekaria

Events - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=events>

The screenshot shows the detailed view of a test case in Visual Studio Online. The test case is titled 'Test Case 38: Starting in the Events area, how would you check events using the calendar?'. The left sidebar shows the same test plan structure as the previous screenshot. The main area displays the test case details, including its status (Assigned To: Pratiksha Vekaria, State: Closed, Priority: 4), automation status (Not Automated), and area (StudentPortal). The 'STEPS' tab is selected, showing a single step: '1. Usability testing steps' with the note 'Click or type here to add a step'. At the bottom right are 'Save', 'Save and close', and 'Close' buttons.

Events - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=events>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 39: Starting in the Events area, how would you book an event?" is displayed. The test case details include:

- Iteration:** StudentPortal
- Status:** Assigned To: Pratiksha Vekaria; State: Closed; Priority: 4
- Details:** Automation status: Not Automated; Area: StudentPortal
- Steps:** 1. Usability testing steps: Click or type here to add a step.

At the bottom right of the test case view, there are buttons for Save, Save and close, and Close.

Events - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=events>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 40: Starting in the Events area, how would you check your booked events?" is displayed. The test case details include:

- Iteration:** StudentPortal
- Status:** Assigned To: Pratiksha Vekaria; State: Ready; Priority: 4
- Details:** Automation status: Not Automated; Area: StudentPortal
- Steps:** 1. Usability testing steps: Click or type here to add a step.

At the bottom right of the test case view, there are buttons for Save, Save and close, and Close.

Feedback - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=feedback>

The screenshot shows the Visual Studio Online Test plan interface. The left sidebar displays a tree view of test cases under 'Usability Testing' for 'StudentPortal: Usability Testing'. The 'Feedback' node is selected. The main area shows a table titled 'Test suite: Feedback (Suite ID: 72)'. The table has columns for Outcome, ID, Title, Configuration, and Tester. Two test cases are listed:

Outcome	ID	Title	Configuration	Tester
Passed	43	Starting in the Feedback area, how would you check your submitted feedback?	Windows 8	Pratiksha Vekaria
Passed	41	Starting in the Feedback area, how would you submit feedback for one of your modules?	Windows 8	Pratiksha Vekaria

Feedback - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=feedback>

The screenshot shows the detailed view of a test case in Visual Studio Online. The title is 'Test Case 41: Starting in the Feedback area, how would you submit feedback for one of your modules?'. The description is 'Starting in the Feedback area, how would you submit feedback for one of your modules?'. The status bar indicates 'Iteration StudentPortal'. The 'DETAILS' section shows the following fields:

Assigned To	Pratiksha Vekaria	Automation status	Not Automated
State	Closed	Area	StudentPortal
Priority	4		

The 'STEPS' tab is selected, showing a single step: '1. Usability testing steps'. The step description is 'Click or type here to add a step'. At the bottom right are buttons for 'Save', 'Save and close', and 'Close'.

Feedback - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=feedback>

The screenshot shows the Visual Studio Online Test plan interface. A test case titled "Test Case 43: Starting in the Feedback area, how would you check your submitted feedback?" is displayed. The test case details include the iteration "StudentPortal", status "Closed", priority "4", and assigned to "Pratiksha Vekaria". The "DETAILS" section shows automation status as "Not Automated" and area as "StudentPortal". The "STEPS" tab is selected, showing one step: "1. Usability testing steps Click or type here to add a step". The right side of the screen shows a timeline for "November 3 - May 7" with work days remaining and a list of tasks.

Messenger - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=messenger>

The screenshot shows the Visual Studio Online Test plan interface. A test suite titled "Test suite: Messenger (Suite ID: 74)" is displayed. The suite contains three tests: "Starting in the Messenger area, how would you check your received messages?", "Starting in the Messenger area, how would you check your sent messages?", and "Starting in the Messenger area, how would you message another user?". The first test failed, the second passed, and the third failed. All tests were run on "Windows 8" by "Pratiksha Vekaria". The left sidebar shows the test plan structure under "Usability Testing" and "Messenger".

Messenger - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=messenger>

The screenshot shows the Visual Studio Online Test Plan interface. The left sidebar has a tree view under 'Test plan' for 'StudentPortal: Usability Testing', with 'Messenger' selected. The main area displays 'Test Case 44: Starting in the Messenger area, how would you message another user?'. The 'DETAILS' section shows: Assigned To: Pratiksha Vekaria; State: Design; Priority: 2; Automation status: Not Automated; Area: StudentPortal. The 'STEPS' tab is active, showing one step: '1. Usability testing steps' with the note 'Click or type here to add a step'. Buttons for Save, Save and close, and Close are at the bottom right.

Messenger - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=messenger>

The screenshot shows the Visual Studio Online Test Plan interface. The left sidebar has a tree view under 'Test plan' for 'StudentPortal: Usability Testing', with 'Messenger' selected. The main area displays 'Test Case 45: Starting in the Messenger area, how would you check your received messages?'. The 'DETAILS' section shows: Assigned To: Pratiksha Vekaria; State: Design; Priority: 2; Automation status: Not Automated; Area: StudentPortal. The 'STEPS' tab is active, showing one step: '1. Usability testing steps' with the note 'Click or type here to add a step'. Buttons for Save, Save and close, and Close are at the bottom right.

Messenger - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=messenger>

The screenshot shows the Visual Studio Online Test plan interface. A test case titled "Test Case 46: Starting in the Messenger area, how would you check your sent messages?" is displayed. The test case details include the iteration "StudentPortal", status "Design", priority "2", and assigned to "Pratiksha Vekaria". The steps section contains one step: "1. Usability testing steps Click or type here to add a step". The right side of the screen shows a sidebar with work items and a progress bar.

Account - overview of the test case(s)

Recording URL: <https://student-portal.co.uk/usability-testing/?video=account>

The screenshot shows the Visual Studio Online Test plan interface. A test suite titled "Test suite: Account (Suite ID: 73)" is displayed. The suite includes four test cases: "Starting in the Account area, how would you change your password?", "Starting in the Account area, how would you delete your account?", "Starting in the Account area, how would you pay for your course fees?", and "Starting in the Account area, how would you update your account?". The results show two failed and two passed tests, all run on Windows 8 by Pratiksha Vekaria. The left sidebar shows the test plan structure under "Usability Testing / External user testing - Student / Account".

Account - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=account>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 47: Starting in the Account area, how would you update your account?" is displayed. The test plan navigation bar includes HOME, CODE, WORK, BUILD, and TEST. The TEST tab is selected. The left sidebar shows a tree structure under "Usability Testing" with "External us" and "Account" expanded. The main content area shows the test case details: Iteration is "StudentPortal". In the STATUS section, Assigned To is "Pratiksha Vekaria" (highlighted in green), State is "Closed", and Priority is "4". The DETAILS section shows Automation status as "Not Automated" and Area as "StudentPortal". The STEPS tab is active, showing one step: "1. Usability testing steps" with the note "Click or type here to add a step". Buttons for Save, Save and close, and Close are at the bottom right.

Account - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=account>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 48: Starting in the Account area, how would you change your password?" is displayed. The test plan navigation bar includes HOME, CODE, WORK, BUILD, and TEST. The TEST tab is selected. The left sidebar shows a tree structure under "Usability Testing" with "External us" and "Account" expanded. The main content area shows the test case details: Iteration is "StudentPortal". In the STATUS section, Assigned To is "Pratiksha Vekaria" (highlighted in green), State is "Closed", and Priority is "4". The DETAILS section shows Automation status as "Not Automated" and Area as "StudentPortal". The STEPS tab is active, showing one step: "1. Usability testing steps" with the note "Click or type here to add a step". Buttons for Save, Save and close, and Close are at the bottom right.

Account - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=account>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 49: Starting in the Account area, how would you pay for your course fees?" is displayed. The test plan navigation pane on the left shows a hierarchy under "Usability Testing" including "External users" and "Account". The main area shows the test case details: Iteration is "StudentPortal", Status is "Closed", Priority is 4, Automation status is "Not Automated", and Area is "StudentPortal". The "STEPS" tab is selected, showing one step: "1. Usability testing steps" with the instruction "Click or type here to add a step".

Account - detailed view of a test case

Recording URL: <https://student-portal.co.uk/usability-testing/?video=account>

The screenshot shows the Visual Studio Online Test Plan interface. A test case titled "Test Case 50: Starting in the Account area, how would you delete your account?" is displayed. The test plan navigation pane on the left shows a hierarchy under "Usability Testing" including "External users" and "Account". The main area shows the test case details: Iteration is "StudentPortal", Status is "Closed", Priority is 4, Automation status is "Not Automated", and Area is "StudentPortal". The "STEPS" tab is selected, showing one step: "1. Usability testing steps" with the instruction "Click or type here to add a step".

2.3 Test results

Test results - Overview

Recording URL: <https://student-portal.co.uk/usability-testing/?video=account>

Backlog items

Order	Work Item Type	Title	State	Effort	Iteration Path
42	Bug	All pages - Change menu logo link href to the home page instead of the page itself	New	1	StudentPortal
43	Bug	Timetable - Create separate tabs for days instead of lectures and tutorials	New	5	StudentPortal
44	Bug	Transport - Change label to Disrupted stations	New	1	StudentPortal
45	Bug	Calendar - URL should be removed. Task name should be hyperlinked to view task.	New	6	StudentPortal
46	Bug	All confirmation popups - Yes and no button colours should be inverted	New	1	StudentPortal
47	Bug	Calendar - Delete option should be available from the beginning, without having to archive	New	3	StudentPortal
48	Bug	Library - Loaned books period should appear on the personal calendar by default	New	6	StudentPortal
49	Bug	Events - Booked events should appear on the personal calendar by default	New	6	StudentPortal
50	Bug	Events - Button's label under payment confirmation message should be changed to 'Home' instead of 'Overview'	New	1	StudentPortal
51	Bug	Events - create a hyperlink to view and book the event and the URL and Notes column should be removed	New	6	StudentPortal
52	Bug	Account - Request the user to enter their old password when changing their password	New	5	StudentPortal
53	Bug	Account - Half or Full fees should be a dropdown	New	3	StudentPortal
54	Bug	Messenger - Add an option to reply to the sender of a received message	New	2	StudentPortal
55	Bug	Messenger - add option to attach files to the message	New	7	StudentPortal
56	Bug	Library - Reorder the panels	New	1	StudentPortal
57	Bug	Library - add the return date of the book only once it has been collected	New	6	StudentPortal
58	Bug	Library - take out reserve book option from requests and make the library catalogue a full list of all the books whether on loan or not	New	6	StudentPortal

All pages - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=full-video>

All confirmation pop-ups - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=full-video>

The screenshot shows a bug record titled "Bug 60: All confirmation popups - Yes and no button colours should be inverted". The "Details" tab is selected, showing the following information:

STATUS	DETAILS
Assigned To: Sergiu Tripon	Effort: 1
State: New	Remaining Work: 120
Reason: New defect reported	Activity: Development
Severity: 3 - Medium	Area: StudentPortal

The "Steps to Reproduce" section contains the following text: "12/03/2015 Bug filed on 'Starting in the Calendar area, how". The "Acceptance Criteria", "History", "Links", and "Attachments" tabs are also visible.

Timetable - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=timetable>

The screenshot shows a bug record titled "Bug 56: Timetable - Create separate tabs for days instead of lectures and tutorials". The "Details" tab is selected, showing the following information:

STATUS	DETAILS
Assigned To: Sergiu Tripon	Effort: 5
State: New	Remaining Work: 120
Reason: New defect reported	Activity: Development
Severity: 3 - Medium	Area: StudentPortal

The "Steps to Reproduce" section contains the following text: "12/03/2015 Bug filed on 'Starting in the Timetable area, how". The "Acceptance Criteria", "History", "Links", and "Attachments" tabs are also visible.

Transport - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=transport>

The screenshot shows a bug record titled "Bug 58: Transport - Change label to Disrupted stations". The "Details" section shows the following information:

STATUS	DETAILS
Assigned To: Sergiu Tripon	Effort: 1
State: New	Remaining Work: 10
Reason: New defect reported	Activity: Development
Severity: 3 - Medium	Area: StudentPortal

The "Steps to Reproduce" section contains the following steps:

12/03/2015 Bug filed on "Starting in the Transport area, how would you..."

The "Test Cases" section lists three bugs:

ID	Type	Description	Status	Count
54	Bug	Messenger - Add an option to reply to the sender of a received message	New	2
55	Bug	Messenger - add option to attach files to the message	New	7
56	Bug	Library - Reorder the panels	New	1

Library - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=library>

The screenshot shows a bug record titled "Bug 90: Library - Reorder the panels". The "Details" section shows the following information:

STATUS	DETAILS
Assigned To: Sergiu Tripon	Effort: 1
State: New	Remaining Work: 30
Reason: New defect reported	Activity: Development
Severity: 3 - Medium	Area: StudentPortal

The "Steps to Reproduce" section contains the following steps:

14/03/2015 Bug filed on "Starting in the Library area, how would you..."

The "Test Cases" section lists three bugs:

ID	Type	Description	Status	Count
56	Bug	Library - Reorder the panels	New	1
57	Bug	Library - add the return date of the book only once it has been collected	New	6
58	Bug	Library - take out reserve book option from requests and make the library catalogue a full list of all the books whether on loan or not	New	6

Library - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=library>

The screenshot shows a bug record in Visual Studio Online. The title of the bug is "Bug 91: Library - add the return date of the book only once it has been collected". The status is "New". The steps to reproduce are: "Starting in the Library area, how would you request a book that is already taken out by". The acceptance criteria, history, links, and attachments tabs are visible. The details tab shows effort (6), remaining work (120), activity (Development), and area (StudentPortal). The backlog items pane on the right lists multiple items for the "Iteration Path" under "StudentPortal".

Library - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=library>

The screenshot shows a bug record in Visual Studio Online. The title of the bug is "Bug 92: Library - take out reserve book option from requests and make the library catalogue a full list of all the books whether on loan or not". The status is "New". The steps to reproduce are: "Starting in the Library area, how would you request a book that is already taken out by". The acceptance criteria, history, links, and attachments tabs are visible. The details tab shows effort (6), remaining work (120), activity (Development), and area (StudentPortal). The backlog items pane on the right lists multiple items for the "Iteration Path" under "StudentPortal".

Library - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=library>

The screenshot shows a bug record in the Visual Studio Online Work Backlog. The bug is titled "Bug 131: Library - Loaned books period should appear on the personal calendar by default". The status is "New", assigned to "Sergiu Tripon", and the reason is "New defect reported". The severity is "3 - Medium". The iteration is "StudentPortal". The details section shows effort of 6, remaining work of 60, activity as "Development", and area as "StudentPortal". The steps to reproduce, acceptance criteria, history, links, and attachments tabs are visible. The notes section contains the text: "It would be useful if once having loaned out a book, it would appear on your personal calendar section by default, as most people would want to add that sort of information to their calendar." Below the notes, there are three tasks listed:

ID	Type	Description	Status	Count
54	Bug	Messenger - Add an option to reply to the sender of a received message	New	2
55	Bug	Messenger - add option to attach files to the message	New	7
56	Bug	Library - Reorder the panels	New	1

Calendar - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows a bug record in the Visual Studio Online Work Backlog. The bug is titled "Bug 59: Calendar - URL should be removed. Task name should be hyperlinked to view task.". The status is "New", assigned to "Sergiu Tripon", and the reason is "New defect reported". The severity is "3 - Medium". The iteration is "StudentPortal". The details section shows effort of 6, remaining work of 180, activity as "Development", and area as "StudentPortal". The steps to reproduce, acceptance criteria, history, links, and attachments tabs are visible. The notes section contains the text: "12/03/2015 Bug filed on \"Starting in the Calendar area, how can I change the date?\"". Below the notes, there are three tasks listed:

ID	Type	Description	Status	Count
54	Bug	Messenger - Add an option to reply to the sender of a received message	New	2
55	Bug	Messenger - add option to attach files to the message	New	7
56	Bug	Library - Reorder the panels	New	1

Calendar - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=calendar>

The screenshot shows a bug record in Visual Studio Online. The title is "Bug 61: Calendar - Delete option should be available from the beginning, without having to archive". The status is "New". The steps to reproduce are: "Starting in the Calendar area, create a new event and try to delete it before saving it". The acceptance criteria are: "The delete option should be available from the beginning of the list, without having to archive the item first". There are three test cases listed:

ID	Type	Description	Status	Count
54	Bug	Messenger - Add an option to reply to the sender of a received message	New	2
55	Bug	Messenger - add option to attach files to the message	New	7
56	Bug	Library - Reorder the panels	New	1

Events - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=events>

The screenshot shows a bug record in Visual Studio Online. The title is "Bug 83: Events - Booked events should appear on the personal calendar by default". The status is "New". The steps to reproduce are: "Starting in the Events area, how would you check events using the calendar?". The acceptance criteria are: "Booked events should appear on the personal calendar by default". There are three test cases listed:

ID	Type	Description	Status	Count
56	Bug	Library - Reorder the panels	New	1
57	Bug	Library - add the return date of the book only once it has been collected	New	6
58	Bug	Library - take out reserve book option from requests and make the library catalogue a full list of all the books whether on loan or not	New	6

Events - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=events>

The screenshot shows a bug record in Visual Studio Online. The title of the bug is "Bug 84: Events - Button's label under payment confirmation message should be changed to 'Home' instead of 'Overview'". The status is "New". The steps to reproduce are: "13/03/2015 Bug filed on \"Starting in the Events area, how would you change the button's label?\"". The details section shows Effort: 1, Remaining Work: 10, Activity: Development, and Area: StudentPortal. The acceptance criteria, history, links, and attachments tabs are visible. A list of tasks is shown at the bottom:

ID	Type	Description	Status	Count	Area
50	Bug	Library - Reorder the panels	New	1	StudentPortal
57	Bug	Library - add the return date of the book only once it has been collected	New	6	StudentPortal
58	Bug	Library - take out reserve book option from requests and make the library catalogue a full list of all the books whether on loan or not	New	6	StudentPortal

Events - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=events>

The screenshot shows a bug record in Visual Studio Online. The title of the bug is "Bug 85: Events - create a hyperlink to view and book the event and the URL and Notes column should be removed". The status is "New". The steps to reproduce are: "13/03/2015 Bug filed on \"Starting in the Events area, how would you change the button's label?\"". The details section shows Effort: 6, Remaining Work: 180, Activity: Development, and Area: StudentPortal. The acceptance criteria, history, links, and attachments tabs are visible. A list of tasks is shown at the bottom:

ID	Type	Description	Status	Count	Area
50	Bug	Library - Reorder the panels	New	1	StudentPortal
57	Bug	Library - add the return date of the book only once it has been collected	New	6	StudentPortal
58	Bug	Library - take out reserve book option from requests and make the library catalogue a full list of all the books whether on loan or not	New	6	StudentPortal

Messenger - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=messenger>

The screenshot shows the Visual Studio Online interface for the 'StudentPortal' project. The 'WORK' tab is selected. In the 'Backlogs' section, 'Bug 88: Messenger - Add an option to reply to the sender of a received message' is displayed. The bug details include:

- Iteration:** StudentPortal
- Status:** Assigned To: Sergiu Tripon, State: New, Reason: New defect reported, Severity: 3 - Medium.
- Details:** Effort: 2, Remaining Work: 30, Activity: Development, Area: StudentPortal.
- Steps to Reproduce:** SYSTEM, TEST CASES (1), TASKS.
- Acceptance Criteria:** HISTORY, LINKS (2), ATTACHMENTS.
- Comments:** A note from 14/03/2015 states: "Bug filed on 'Starting in the Messenger area, how".
- Attachments:** Three attachments are listed: 50 (bug), 57 (bug), and 58 (bug), all related to library issues.

Messenger - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=messenger>

The screenshot shows the Visual Studio Online interface for the 'StudentPortal' project. The 'WORK' tab is selected. In the 'Backlogs' section, 'Bug 89: Messenger - add option to attach files to the message' is displayed. The bug details include:

- Iteration:** StudentPortal
- Status:** Assigned To: Sergiu Tripon, State: New, Reason: New defect reported, Severity: 3 - Medium.
- Details:** Effort: 7, Remaining Work: 240, Activity: Development, Area: StudentPortal.
- Steps to Reproduce:** SYSTEM, TEST CASES (1), TASKS.
- Acceptance Criteria:** HISTORY, LINKS (2), ATTACHMENTS.
- Comments:** A note from 14/03/2015 states: "Bug filed on 'Starting in the Messenger area, how".
- Attachments:** Three attachments are listed: 50 (bug), 57 (bug), and 58 (bug), all related to library issues.

Account - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=account>

The screenshot shows the Visual Studio Online interface for the 'StudentPortal' project. A specific bug, 'Bug 86: Account - Request the user to enter their old password when changing their password', is selected. The 'Details' tab is active, displaying information such as the assigned developer (Sergiu Tripon), state (New), reason (New defect reported), and severity (3 - Medium). The 'Steps to Reproduce' section contains the text: '14/03/2015 Bug filed on "Starting in the Account area, how would..."' Below this, there are three test cases listed:

ID	Type	Description	Status	Count	Iteration
50	Bug	Library - Reorder the parties	New	1	StudentPortal
57	Bug	Library - add the return date of the book only once it has been collected	New	6	StudentPortal
58	Bug	Library - take out reserve book option from requests and make the library catalogue a full list of all the books whether on loan or not	New	6	StudentPortal

Account - detailed view of a bug record

Recording URL: <https://student-portal.co.uk/usability-testing/?video=account>

The screenshot shows the Visual Studio Online interface for the 'StudentPortal' project. A specific bug, 'Bug 87: Account - Half or Full fees should be a dropdown', is selected. The 'Details' tab is active, displaying information such as the assigned developer (Sergiu Tripon), state (New), reason (New defect reported), and severity (3 - Medium). The 'Steps to Reproduce' section contains the text: '14/03/2015 Bug filed on "Starting in the Account area, how would..."' Below this, there are three test cases listed:

ID	Type	Description	Status	Count	Iteration
50	Bug	Library - Reorder the parties	New	1	StudentPortal
57	Bug	Library - add the return date of the book only once it has been collected	New	6	StudentPortal
58	Bug	Library - take out reserve book option from requests and make the library catalogue a full list of all the books whether on loan or not	New	6	StudentPortal

2.4 GitHub

All the bugs recorded in Visual Studio Online were then also created within GitHub (see Figure 1 and 2), the tool used to host and version control the application code. GitHub provides functionality which is harder to achieve in VSO. One of the features provided is assigning tags which are either provided by GitHub or custom created. In VSO, the developer would need to create separate “Feature” records in order to achieve this. The use of tags enables the developer to differentiate between different types of issues or testing methods. The majority of the bugs recorded during the usability testing phase turned out to not be actual bugs, but enhancements to the system.

Bugs are aspects of the system that should have worked or been available but weren't. Enhancements are comments on aspects of the system which would add to the current usability or improve it.

The developer used two tags, the “Bug” and “Enhancement” tags to differentiate between the issues that were actual bugs and the ones that were more enhancements to the application than bugs. Also, a usability tag was created which was assigned to all the bugs (See figure 3). This helped the developer to differentiate between the usability and unit testing.

Another feature that GitHub offers is the ability to create a milestone which the developer can add bugs or enhancements to. The milestone has a due date; therefore it allows the user to have a structured plan of fixing bugs or implementing new features. The developer created a milestone for the usability testing bugs and enhancements that were recorded. (See figure 4 and 5)

Issue #	Title	Description	Labels	Action
#10	Account - Request the user to enter their old password when changing their password	#10 opened 20 days ago by SergiuTripon	bug usability-testing	Fix usability testing b...
#8	Events - Button's label under payment confirmation message should be changed to 'Home' instead of 'Overview'	#8 opened 20 days ago by SergiuTripon	bug usability-testing	Fix usability testing b...
#6	Calendar - Delete option should be available from the beginning, without having to archive	#6 opened 20 days ago by SergiuTripon	bug usability-testing	Fix usability testing b...
#5	All confirmation popups - Yes and no button colours should be inverted	#5 opened 21 days ago by SergiuTripon	bug usability-testing	Fix usability testing b...
#3	Transport - Change label to Disrupted stations	#3 opened 21 days ago by SergiuTripon	bug usability-testing	Fix usability testing b...
#2	All pages - Change menu logo link href to the home page instead of the page itself	#2 opened 21 days ago by SergiuTripon	bug usability-testing	Fix usability testing b...

Figure 1. Bugs created on Github

<input type="checkbox"/> 11 Open ✓ 0 Closed	Author ▾	Labels ▾	Milestones ▾	Assignee ▾	Sort ▾
<input type="checkbox"/> ⓘ Library - Loaned books period should appear on the personal calendar by default enhancement usability-testing  	#17 opened 11 minutes ago by SergiuTripon  Fix usability testing b...				
<input type="checkbox"/> ⓘ Library - take out reserve book option from requests and make the library catalogue a full list of all the books whether on loan or not enhancement usability-testing  	#16 opened 20 days ago by SergiuTripon  Fix usability testing b...				
<input type="checkbox"/> ⓘ Library - add the return date of the book only once it has been collected enhancement usability-testing  	#15 opened 20 days ago by SergiuTripon  Fix usability testing b...				
<input type="checkbox"/> ⓘ Library - Reorder the panels enhancement usability-testing  	#14 opened 20 days ago by SergiuTripon  Fix usability testing b...				
<input type="checkbox"/> ⓘ Messenger - add option to attach files to the message enhancement usability-testing  	#13 opened 20 days ago by SergiuTripon  Fix usability testing b...				
<input type="checkbox"/> ⓘ Messenger - Add an option to reply to the sender of a received message enhancement usability-testing  	#12 opened 20 days ago by SergiuTripon  Fix usability testing b...				
<input type="checkbox"/> ⓘ Account - Half or Full fees should be a dropdown enhancement usability-testing  	#11 opened 20 days ago by SergiuTripon  Fix usability testing b...				
<input type="checkbox"/> ⓘ Events - create a hyperlink to view and book the event and the URL and Notes column should be removed enhancement usability-testing  	#9 opened 20 days ago by SergiuTripon  Fix usability testing b...				
<input type="checkbox"/> ⓘ Events - Booked events should appear on the personal calendar by default enhancement usability-testing  	#7 opened 20 days ago by SergiuTripon  Fix usability testing b...				
<input type="checkbox"/> ⓘ Calendar - URL should be removed. Task name should be hyperlinked to view task. enhancement usability-testing  	#4 opened 21 days ago by SergiuTripon  Fix usability testing b...				
<input type="checkbox"/> ⓘ Timetable - Create separate tabs for days instead of lectures and tutorials enhancement usability-testing  	#1 opened 21 days ago by SergiuTripon  Fix usability testing b...				

Figure 2. Enhancements created on Github

Issues Pull requests Labels Milestones New label <> ⌂ ⌃ ⌄ ⌅ ⌆ ⌇ ⌈ ⌉ ⌋ ⌊ ⌊

usability-testing #fbca04 Cancel Create label

7 labels Sort ▾

bug	6 open issues	Edit Delete
duplicate	0 open issues	Edit Delete
enhancement	11 open issues	Edit Delete
help wanted	0 open issues	Edit Delete
invalid	0 open issues	Edit Delete
question	0 open issues	Edit Delete
wontfix	0 open issues	Edit Delete

Figure 3. Creating a custom label on Github

New milestone

Create a new milestone to help organize your issues and pull requests. Learn more about [milestones and issues](#).

Title Due Date (optional) [clear](#)

Fix usability testing bugs and implement enhancements

Description

Create milestone

Figure 4. Creating a milestone to fix usability testing bugs and implement enhancements on Github

Library - Loaned books period should appear on the personal calendar by default #17

Edit

New issue

Open SergiuTripon opened this issue 5 minutes ago · 0 comments

SergiuTripon commented 5 minutes ago

It would be useful if once having loaned out a book, it would appear on your personal calendar section by default, as most people would want to add that sort of information to their calendar.

SergiuTripon added the enhancement label 3 minutes ago

SergiuTripon self-assigned this 3 minutes ago

SergiuTripon added this to the Fix usability testing bugs and implement enhancements milestone just now

Labels: enhancement

Milestone: Fix usability tes...

Assignee: SergiuTripon

Notifications: Unsubscribe

1 participant: SergiuTripon

Lock issue

Write Preview Markdown supported Edit in fullscreen

Leave a comment

Attach images by dragging & dropping, selecting them, or pasting from the clipboard.

Close issue Comment

Figure 5. Adding an enhancement to the milestone created (Figure 4) on Github

After the bug fixing and enhancement implementation phase was completed, the developer went back to both VSO and GitHub and changed the status of the specific bugs and enhancements that have been fixed or implemented. Overall, there were 15 out 16 bugs or enhancements that were fixed or implemented. Only one enhancement, “Messenger – add option to attach files to the message”, was not implemented as it was considered too complex to implement at this stage in the project, but it may be implemented at a later stage. (See figures 6, 7, 8 and 9)

ID	Work Item...	Title	State	Area Path	Iteration Path
55	Bug	All pages - Change menu logo link href to the home page instead of the page it...	Done	StudentPortal	StudentPortal
56	Bug	Timetable - Create separate tabs for days instead of lectures and tutorials	Done	StudentPortal	StudentPortal
58	Bug	Transport - Change label to Disrupted stations	Done	StudentPortal	StudentPortal
59	Bug	Calendar - URL should be removed. Task name should be hyperlinked to view ta...	Done	StudentPortal	StudentPortal
60	Bug	All confirmation popups - Yes and no button colours should be inverted	Done	StudentPortal	StudentPortal
61	Bug	Calendar - Delete option should be available from the beginning, without havin...	Done	StudentPortal	StudentPortal
83	Bug	Events - Booked events should appear on the personal calendar by default	Done	StudentPortal	StudentPortal
84	Bug	Events - Button's label under payment confirmation message should be change...	Done	StudentPortal	StudentPortal
85	Bug	Events - create a hyperlink to view and book the event and the URL and Notes c...	Done	StudentPortal	StudentPortal
86	Bug	Account - Request the user to enter their old password when changing their pa...	Done	StudentPortal	StudentPortal
87	Bug	Account - Half or Full fees should be a dropdown	Done	StudentPortal	StudentPortal
88	Bug	Messenger - Add an option to reply to the sender of a received message	Done	StudentPortal	StudentPortal
89	Bug	Messenger - add option to attach files to the message	Done	StudentPortal	StudentPortal
90	Bug	Library - Reorder the panels	Done	StudentPortal	StudentPortal
91	Bug	Library - add the return date of the book only once it has been collected	Done	StudentPortal	StudentPortal
92	Bug	Library - take out reserve book option from requests and make the library catal...	Done	StudentPortal	StudentPortal
131	Bug	Library - Loaned books period should appear on the personal calendar by default	Done	StudentPortal	StudentPortal

Figure 6. The 15 bugs that were fixed were changed to State: Done on Visual Studio Online

Author	Labels	Milestones	Assignee	Sort
0 Open ✓ 6 Closed				
Account - Request the user to enter their old password when changing their password	bug usability-testing			
#10 opened 20 days ago by SergiuTripon	Fix usability testing b...			
Events - Button's label under payment confirmation message should be changed to 'Home' instead of 'Overview'	bug usability-testing			
#8 opened 20 days ago by SergiuTripon	Fix usability testing b...			
Calendar - Delete option should be available from the beginning, without having to archive	bug usability-testing			
#6 opened 20 days ago by SergiuTripon	Fix usability testing b...			
All confirmation popups - Yes and no button colours should be inverted	bug usability-testing			
#5 opened 21 days ago by SergiuTripon	Fix usability testing b...			
Transport - Change label to Disrupted stations	bug usability-testing			
#3 opened 21 days ago by SergiuTripon	Fix usability testing b...			
All pages - Change menu logo link href to the home page instead of the page itself	bug usability-testing			
#2 opened 21 days ago by SergiuTripon	Fix usability testing b...			

Figure 7. 6 bugs were fixed and their state was changed to Closed on Github

	Author	Labels	Milestones	Assignee	Sort
1 Open ✓ 10 Closed					
<input type="checkbox"/> ⓘ Library - Loaned books period should appear on the personal calendar by default	enhancement usability-testing				
#17 opened 15 minutes ago by SergiuTripon	Fix usability testing b...				
<input type="checkbox"/> ⓘ Library - take out reserve book option from requests and make the library catalogue a full list of all the books whether on loan or not	enhancement usability-testing				
#16 opened 20 days ago by SergiuTripon	Fix usability testing b...				
<input type="checkbox"/> ⓘ Library - add the return date of the book only once it has been collected	enhancement usability-testing				
#15 opened 20 days ago by SergiuTripon	Fix usability testing b...				
<input type="checkbox"/> ⓘ Library - Reorder the panels	enhancement usability-testing				
#14 opened 20 days ago by SergiuTripon	Fix usability testing b...				
<input type="checkbox"/> ⓘ Messenger - Add an option to reply to the sender of a received message	enhancement usability-testing				
#12 opened 20 days ago by SergiuTripon	Fix usability testing b...				
<input type="checkbox"/> ⓘ Account - Half or Full fees should be a dropdown	enhancement usability-testing				
#11 opened 20 days ago by SergiuTripon	Fix usability testing b...				
<input type="checkbox"/> ⓘ Events - create a hyperlink to view and book the event and the URL and Notes column should be removed	enhancement usability-testing				
#9 opened 20 days ago by SergiuTripon	Fix usability testing b...				
<input type="checkbox"/> ⓘ Events - Booked events should appear on the personal calendar by default	enhancement usability-testing				
#7 opened 20 days ago by SergiuTripon	Fix usability testing b...				
<input type="checkbox"/> ⓘ Calendar - URL should be removed. Task name should be hyperlinked to view task.	enhancement usability-testing				
#4 opened 21 days ago by SergiuTripon	Fix usability testing b...				
<input type="checkbox"/> ⓘ Timetable - Create separate tabs for days instead of lectures and tutorials	enhancement usability-testing				
#1 opened 21 days ago by SergiuTripon	Fix usability testing b...				

Figure 8. 10 enhancements were implemented and their state was changed to Closed on Github

2.5 Conclusion

To conclude, the developer believes that the usability testing phase helped by showcasing the difference between how the end users and the developers look at software applications. It also helped with understanding how important the usability aspect of an application is, as it represents the “reputation” of the application and influences the first opinion of the end user. Overall, the developer thinks that the usability testing phase was extremely beneficial in making the application more logical and coherent. In addition to that, the developer also gained a lot of experience and learnt a lot about the end user interaction with an application which will definitely help when building future applications.

3. Cross-browser compatibility testing

Each page within the application was tested on three different web browsers in order to determine whether that specific page is cross-browser compatibility. The tables below provide information on the configuration used for the testing and the test results.

Browser	Version
Google Chrome version	42.0.2311.135 m
Mozilla Firefox version	37.0.2
Internet Explorer version	11.0.9600.17728

File name	Google Chrome	Mozilla Firefox	Microsoft Internet Explorer
account-deleted.php	✓	✓	✓
change-password.php	✓	✓	✓
delete-account.php	✓	✓	✓
pay-course-fees.php	✓	✓	✓
update-account.php	✓	✓	✓
allocate-exam.php	✓	✓	✓
allocate-lecture.php	✓	✓	✓
allocate-module.php	✓	✓	✓
allocate-tutorial.php	✓	✓	✓
change-password.php	✓	✓	✓
create-account.php	✓	✓	✓
create-book.php	✓	✓	✓
create-event.php	✓	✓	✓
create-exam.php	✓	✓	✓
create-lecture.php	✓	✓	✓
create-location.php	✓	✓	✓
create-module.php	✓	✓	✓
create-result.php	✓	✓	✓
create-tutorial.php	✓	✓	✓
select-module.php	✓	✓	✓
update-account.php	✓	✓	✓
update-book.php	✓	✓	✓
update-event.php	✓	✓	✓
update-exam.php	✓	✓	✓
update-lecture.php	✓	✓	✓
update-location.php	✓	✓	✓
update-module.php	✓	✓	✓
update-result.php	✓	✓	✓
update-tutorial.php	✓	✓	✓
book-event.php	✓	✓	✓
submit-feedback.php	✓	✓	✓
renew-book.php	✓	✓	✓

File name	Google Chrome	Mozilla Firefox	Microsoft Internet Explorer
request-book.php	✓	✓	✓
reserve-book.php	✓	✓	✓
message-user.php	✓	✓	✓
cycle-hire.php	✓	✓	✓
tube-now.php	✓	✓	✓
tube-this-weekend.php	✓	✓	✓
location-overview.php	✓	✓	✓
location-search.php	✓	✓	✓
about.php	✓	✓	✓
account.php	✓	✓	✓
calendar.php	✓	✓	✓
contact.php	✓	✓	✓
events.php	✓	✓	✓
exams.php	✓	✓	✓
features.php	✓	✓	✓
feedback.php	✓	✓	✓
forgotten-password.php	✓	✓	✓
home.php	✓	✓	✓
index.php	✓	✓	✓
library.php	✓	✓	✓
locked-out.php	✓	✓	✓
messenger.php	✓	✓	✓
password-reset.php	✓	✓	✓
register.php	✓	✓	✓
results.php	✓	✓	✓
timetable.php	✓	✓	✓
transport.php	✓	✓	✓
university-map.php	✓	✓	✓
usability-testing.php	✓	✓	✓
user-manual.php	✓	✓	✓

4. Responsive testing

Each page within the application was tested on a smart phone in order to determine whether that specific page is responsive. The tables below provide information on the configuration used for the testing and the test results.

Configuration	
Smart phone	iPhone 4
Operating system	iOS 7.1.2

File name	Responsive
account-deleted.php	Yes
change-password.php	Yes
delete-account.php	Yes
pay-course-fees.php	Yes
update-account.php	Yes
allocate-exam.php	Yes
allocate-lecture.php	Yes
allocate-module.php	Yes
allocate-tutorial.php	Yes
change-password.php	Yes
create-account.php	Yes
create-book.php	Yes
create-event.php	Yes
create-exam.php	Yes
create-lecture.php	Yes
create-location.php	Yes
create-module.php	Yes
create-result.php	Yes
create-tutorial.php	Yes
select-module.php	Yes
update-account.php	Yes
update-book.php	Yes
update-event.php	Yes
update-exam.php	Yes
update-lecture.php	Yes
update-location.php	Yes
update-module.php	Yes
update-result.php	Yes
update-tutorial.php	Yes
book-event.php	Yes
submit-feedback.php	Yes
renew-book.php	Yes
request-book.php	Yes
reserve-book.php	Yes

File name	Responsive
message-user.php	Yes
cycle-hire.php	Yes
tube-now.php	Yes
tube-this-weekend.php	Yes
location-overview.php	Yes
location-search.php	Yes
about.php	Yes
account.php	Yes
calendar.php	Yes
contact.php	Yes
events.php	Yes
exams.php	Yes
features.php	Yes
feedback.php	Yes
forgotten-password.php	Yes
home.php	Yes
index.php	Yes
library.php	Yes
locked-out.php	Yes
messenger.php	Yes
password-reset.php	Yes
register.php	Yes
results.php	Yes
timetable.php	Yes
transport.php	Yes
university-map.php	Yes
usability-testing.php	Yes
user-manual.php	Yes