

User Acceptance Testing (UAT)

Each UAT has been linked to a specific test case number which could be navigated to the corresponding page. The test case number represents the test cases to be checked for this feature.

User Stories		Features		Acceptance Criteria (AC)			Testing	
Epic	User Story ID	Jira Issue	Features	Given (Condition)	When (Something happens)	Then (Result)	Test Case # (TC)	Testing Result
Mapping	MAP01	<p> COMP900822022SM1SC-115 - [Redback][Frontend] Login Interface DONE</p> <p> COMP900822022SM1SC-116 - [Redback][Backend] Login Interface DONE</p>	Login	The username and password	The user is able to login	S/He can access the system	TEST_M AP01	✓
	MAP02	<p><input checked="" type="checkbox"/> COMP900822022SM1SC-120 - [Redback][Frontend] "My Activity Pool!" DONE</p> <p><input checked="" type="checkbox"/> COMP900822022SM1SC-120 - [Redback][Frontend] "My Activity Pool!" DONE</p> <p><input checked="" type="checkbox"/> COMP900822022SM1SC-122 - [Redback][Backend] See "Mapping Details" by clicking one activity card DONE</p> <p><input checked="" type="checkbox"/> COMP900822022SM1SC-123 - [Redback][Database] See "Mapping Details" by clicking one activity card DONE</p> <p><input checked="" type="checkbox"/> COMP900822022SM1SC-120 - [Redback][Frontend] "My Activity Pool!" DONE</p> <p><input checked="" type="checkbox"/> COMP900822022SM1SC-125 - [Redback][Backend] Filter the activity by "Quest Type", "Learning Area", "General Capability", "Status" DONE</p> <p><input checked="" type="checkbox"/> COMP900822022SM1SC-120 - [Redback][Frontend] "My Activity Pool!" DONE</p> <p><input checked="" type="checkbox"/> COMP900822022SM1SC-125 - [Redback][Backend] Filter the activity by "Quest Type", "Learning Area", "General Capability", "Status" DONE</p> <p><input checked="" type="checkbox"/> COMP900822022SM1SC-120 - [Redback][Frontend] "My Activity Pool!" DONE</p> <p><input checked="" type="checkbox"/> COMP900822022SM1SC-126 - [Redback][Backend] Filter the activity by "Quest Type", "Learning Area", "General Capability", "Status" DONE</p> <p><input checked="" type="checkbox"/> COMP900822022SM1SC-120 - [Redback][Frontend] "My Activity Pool!" DONE</p>	"My Activity Pool"	One page in the system	The user wants to see different types of activities	The system shows the overview of all activities	TEST_M AP02_01	✓
			See "Mapping Details" by clicking one activity card	One activity card on the "My Activity Pool" page	The user wants to click the card	The system shows all the mapping results of this activity	TEST_M AP02_02	✓
			Filter activities by "Quest Type"	The "My Activity Pool" page	The user wants to see the activities by different "Quest Type"	The system shows the corresponding results	TEST_M AP02_03	✓
			Filter activities by "Learning Area"	The "My Activity Pool" page	The user wants to see the activities by different "Learning Area"	The system shows the corresponding results	TEST_M AP02_04	✓
			Filter activities by "General Capability"	The "My Activity Pool" page	The user wants to see the activities by different "General Capability"	The system shows the corresponding results	TEST_M AP02_05	✓
	MAP07		Filter activities by "Status"	The "My Activity Pool" page	The user wants to see the activities by different "Status"	The system shows what activities are mapped, what are not mapped	TEST_M AP07	✓

	<input checked="" type="checkbox"/> COMP900822022SM1SC-126 - [Redback][Backend] Filter the activity by "Quest Type", "Learning Area", "General Capability", "Status" DONE				
MAP03	<input checked="" type="checkbox"/> COMP900822022SM1SC-126 - [Redback][Frontend] Add new activity DONE	Add new activities to "My Activity Pool"	The "New Activity" section in the system	The user would like to add a new activity into the system	The system should be able to store the different attributes of this activity and show it in the "My Activity Pool" TEST_M_AP03_01
	<input checked="" type="checkbox"/> COMP900822022SM1SC-127 - [Redback][Backend] Add new activity - Upload files DONE				
	<input checked="" type="checkbox"/> COMP900822022SM1SC-128 - [Redback][Frontend] Navigate the user from "My Activity Pool" to the "Map Curriculum" section DONE	Navigate the user from "My Activity Pool" to the "Map Curriculum" section	A button on the activity card in "My Activity Pool"	The user would like to map this activity	The button should navigate him/her to the "Map Curriculum" section TEST_M_AP03_02
	<input checked="" type="checkbox"/> COMP900822022SM1SC-129 - [Redback][Frontend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE	Input "Identification" information for each activity	The "Map Curriculum" section in the system	The user would like to input the identification information for this activity	The system should allow him/her to input and store the data into the database TEST_M_AP03_03
	<input checked="" type="checkbox"/> COMP900822022SM1SC-132 - [Redback][Backend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE				
	<input checked="" type="checkbox"/> COMP900822022SM1SC-129 - [Redback][Frontend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE	Creating "Folder" for the activity	The "Map Curriculum" section in the system	The user would like to create a folder for this activity	The system should allow him/her to create and store the data into the database if the folder has not been created before, OR let him/her choose a folder from the previously-created folder TEST_M_AP03_04
	<input checked="" type="checkbox"/> COMP900822022SM1SC-132 - [Redback][Backend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE				
	<input checked="" type="checkbox"/> COMP900822022SM1SC-129 - [Redback][Frontend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE	Input "Content Description" for the activity	The "Map Curriculum" section in the system	The user would like to input the content description for this activity	The system should allow him/her to do so and store the data into the database TEST_M_AP03_05
	<input checked="" type="checkbox"/> COMP900822022SM1SC-132 - [Redback][Backend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE				
	<input checked="" type="checkbox"/> COMP900822022SM1SC-129 - [Redback][Frontend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE	Input "Educational Use" for the activity	The "Map Curriculum" section in the system	The user would like to input the educational use for this activity	The system should allow him/her to do so and store the data into the database if the input has not been created before, OR let him/her choose an existing educational use from the history TEST_M_AP03_06
	<input checked="" type="checkbox"/> COMP900822022SM1SC-132 - [Redback][Backend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE				
	<input checked="" type="checkbox"/> COMP900822022SM1SC-129 - [Redback][Frontend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE	Input "Audience" for the activity	The "Map Curriculum" section in the system	The user would like to input the audience for this activity	The system should allow him/her to do so and store the data into the database TEST_M_AP03_07
	<input checked="" type="checkbox"/> COMP900822022SM1SC-132 - [Redback][Backend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE				
	<input checked="" type="checkbox"/> COMP900822022SM1SC-129 - [Redback][Frontend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE	Input "Author" of the activity	The "Map Curriculum" section in the system	The user would like to input the author for this activity	The system should allow him/her to do so and store the data into the database TEST_M_AP03_08
	<input checked="" type="checkbox"/> COMP900822022SM1SC-132 - [Redback][Backend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE				

	<input checked="" type="checkbox"/> COMP900822022SM1SC-132 - [Redback][Backend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE							
	<input checked="" type="checkbox"/> COMP900822022SM1SC-139 - [Redback][Frontend] "Map Curriculum" - Partial (except "Curriculum Consistency") DONE	Input the "Mapping Person" of the activity	The "Map Curriculum" section in the system	The user would like to input mapping person for this activity	The system should allow him/her to do so and store the data into the database	TEST_M_AP03_09 ✓		
	<input checked="" type="checkbox"/> COMP900822022SM1SC-139 - [Redback][Frontend] Upload supplementary content to the activity DONE	Upload supplementary content to the activity	The "Upload Content" section in the system	The user wants to supplement some files for this activity	The system should let him/her do so and store the data into the database	TEST_M_AP03_10 ✓		
	<input checked="" type="checkbox"/> COMP900822022SM1SC-134 - [Redback][Backend] Upload supplementary content to the activity DONE							
MAP04	<input checked="" type="checkbox"/> COMP900822022SM1SC-135 - [Redback][Frontend] ScOT Terms space DONE	Leave the space for "ScOT Terms" for the future team to work	The "Map Curriculum" section in the system	The user wants to map the activity to ScOT Terms	The system should have a place for future team to work it out	TEST_M_AP_04 ✓		
	<input checked="" type="checkbox"/> COMP900822022SM1SC-136 - [Redback][Frontend] "Map Curriculum" - "Curriculum Consistency" DONE	Find the Australian Curriculum "Learning Area", "General Capability", and "Code" for the activity	The "Map Curriculum" section in the system	The user wants to map the activity to the Australian Curriculum	The system should let him/her do so and store the data into the database for filtering in "My Activity Pool" and "Assignment" in Teacher Portal	TEST_M_AP_05 TEST_M_AP_06 ✓		
MAP05	<input checked="" type="checkbox"/> COMP900822022SM1SC-137 - [Redback][Backend] "Map Curriculum" - "Curriculum Consistency" DONE							
	<input checked="" type="checkbox"/> COMP900822022SM1SC-139 - [Redback][Backend] "Map Curriculum" - Machine Readable Content Crawling DONE							
MAP06	<input checked="" type="checkbox"/> COMP900822022SM1SC-144 - [Redback][Backend] "Map Curriculum" - Design Database DONE							
MAP08	<input checked="" type="checkbox"/> COMP900822022SM1SC-136 - [Redback][Frontend] "Map Curriculum" - "Curriculum Consistency" DONE	Leave space for the user to choose "International Curriculum" which will be the future team's work	The "Map Curriculum" section in the system	The user wants to map the activity to other international curricula	The system should have a place for future team to work it out	TEST_M_AP_08 ✓		
Assignment Extension	ASS01	<input checked="" type="checkbox"/> COMP900822022SM1SC-147 - [Redback][Frontend] Filter activity by "Learning Area", "General Capability" in Teacher Portal DONE	Filter the activity by "Learning Area" with AC code in Teacher Portal	The "Assignment" section in Teacher Portal	The user wants to filter the activities by "Learning Area"	The Teacher Portal should allow him /her to do so when the user is creating an assignment	Exempted 2022-06-08 Client Meeting	Off
		<input checked="" type="checkbox"/> COMP900822022SM1SC-151 - [Redback][Backend] Filter activity by "Learning Area", "General Capability" in Teacher Portal DONE						
		<input checked="" type="checkbox"/> COMP900822022SM1SC-147 - [Redback][Frontend] Filter activity by "Learning Area", "General Capability" in Teacher Portal DONE	Filter the activity by "General Capability" with AC code in Teacher Portal	The "Assignment" section in Teacher Portal	The user wants to filter the activities by "General Capability"	The Teacher Portal should allow him /her to do so when the user is creating an assignment	Exempted 2022-06-08 Client Meeting	Off
		<input checked="" type="checkbox"/> COMP900822022SM1SC-151 - [Redback][Backend] Filter activity by "Learning Area", "General Capability" in Teacher Portal DONE						

	ASS02	<p><input checked="" type="checkbox"/> COMP900822022SM1SC-148 - [Redback][Frontend] Show all tags at the bottom of each activity in Teacher Portal DONE</p> <p><input checked="" type="checkbox"/> COMP900822022SM1SC-150 - [Redback][Backend] Show all tags at the bottom of each activity in Teacher Portal DONE</p>	Show all tags at the bottom of the activity card in Teacher Portal	The "Assignment " section in Teacher Portal	The user wants to see the Australian Curriculum information for each activity	The Teacher Portal should show the corresponding information on each activity card	Exempted 2022-06-08 Client Meeting	Off
	ASS03	<p><input checked="" type="checkbox"/> COMP900822022SM1SC-148 - [Redback][Frontend] Show all tags at the bottom of each activity in Teacher Portal DONE</p>	Creating assignments with seeing all new tags on each activity card	The "Assignment " section in Teacher Portal	The user wants to create an assignment	S/he should be able to see all the Australian Curriculum for each activity	Exempted 2022-06-08 Client Meeting	Off

Change Log

Version	Published	Changed By	Comment
CURRENT (v. 12)	08 Jun, 2022 22:19	 Jiayi LI	
v. 11	08 Jun, 2022 22:18	 Jiayi LI	
v. 10	30 May, 2022 17:24	 Jiayi LI	
v. 9	30 May, 2022 17:24	 Jiayi LI	
v. 8	30 May, 2022 14:34	 Jiayi LI	
v. 7	30 May, 2022 14:34	 Jiayi LI	
v. 6	30 May, 2022 14:16	 Jiayi LI	
v. 5	30 May, 2022 09:59	 Jiayi LI	
v. 4	30 May, 2022 09:55	 Jiayi LI	
v. 3	02 May, 2022 04:21	 Jiayi LI	
v. 2	02 May, 2022 03:58	 Jiayi LI	
v. 1	28 Apr, 2022 03:54	 Jiayi LI	

Test Cases

All test cases are listed below, which can be viewed with [UAT](#).

More testing will be included in Sprint 4 before handover, and documentation will be updated continuously.

[**TEST_MAP01**](#)

[**TEST_MAP02**](#)

[**TEST_MAP03**](#)

[**TEST_MAP_MAIN \(04 - 06, 08\)**](#)

[**TEST_MAP07**](#)

TEST_MAP01

User Story

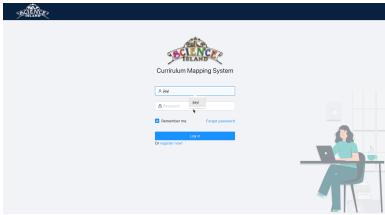
Epic	User Story ID	As (Role)	I want to (Goal)	So that (Benefit)
Mapping	MAP01	Teacher/Admin	Login the system	I can access the system

Test Cases

ID	Purpose	Test Steps	Test Data	Result	Comments from client
TEST_MAP01_01	Verify Login	<ol style="list-style-type: none">1. Input username2. Input password3. Click Login	Username=Jiayi Password=1234		N/A
TEST_MAP01_02			Username=Zuguang Password=2345		N/A
TEST_MAP01_03			Username=Yiqing Password=YqD_0001		N/A

Demonstration

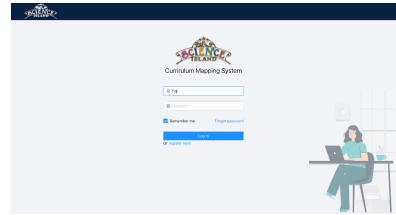
TEST_MAP01_01



TEST_MAP01_02



TEST_MAP01_03



TEST_MAP02

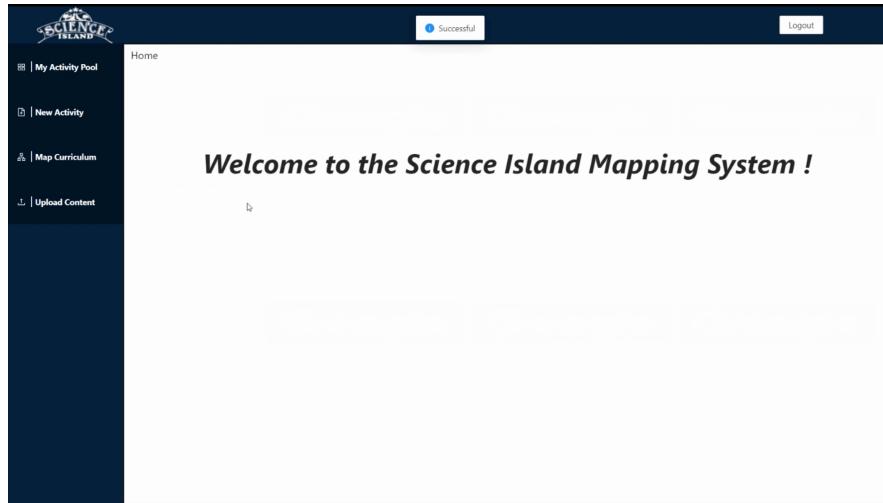
User Story

Epic	User Story ID	As (Role)	I want to (Goal)	So that (Benefit)
Mapping	MAP02	Teacher/Admin	See all SI activities on one page	I can have an overview of all activities

Test Cases

ID	Purpose	Test Steps	Test Data	Result	Comments from client
TEST_MAP02_01	Check whether "My Activity Pool" works well	1. Click "My Activity Pool"	N/A	✓	N/A
TEST_MAP02_02		1. Click the right-bottom corner of the activity card 2. Click "Details"	N/A	✓	N/A
TEST_MAP02_03		1. Click "Quest Type"	N/A	✓	N/A
TEST_MAP02_04		1. Click "Learning Area"	N/A	✓	N/A
TEST_MAP02_05		1. Click "General Capability"	N/A	✓	N/A

Demonstration - My Activity Pool



TEST_MAP03

User Story

Epic	User Story ID	As (Role)	I want to (Goal)	So that (Benefit)
Mapping	MAP03	Teacher/Admin	Select one of the activities	I can map that activity to the corresponding curriculum

Test Cases

ID	Purpose	Test Steps	Test Data	Result	Comments from client
TEST_M_AP03_01	Add new activities to "My Activity Pool"	<ol style="list-style-type: none"> Click "My Activity Pool" Fill in all the blanks (Quest, Quest Type, Activity ID, Resource URL) Upload file if you like Click "Add new activity" 	<ul style="list-style-type: none"> Quest = test 8 Quest Type = Quiz Activity ID = 8 ResourceURL = xxx.com 	✓	N/A
TEST_M_AP03_02	Navigate the user from "My Activity Pool" to the "Map Curriculum" section	<ol style="list-style-type: none"> Click the right-bottom corner of the activity card Click "Map Curriculum" 	N/A	✓	N/A
TEST_M_AP03_03	Input "Identification" information for each activity	<ol style="list-style-type: none"> Fill in all the blanks 	N/A - By navigation from the "My Activity Pool", already show existing data	✓	N/A
TEST_M_AP03_04	Creating "Folder" for the activity	<ol style="list-style-type: none"> Click "Select Folder" Type in something you want /select an existing folder Click "Submit" 	Folder = test	✓	N/A
TEST_M_AP03_05	Input "Content Description" for the activity	<ol style="list-style-type: none"> Fill in the blank 	<ul style="list-style-type: none"> Question spoken = how are u? Realm = test realm Topic = topic 2 Key Concepts = keyconcept1 Real World Connection = connection Content Description = description Learning Outcomes = outcomes 	✓	N/A
TEST_M_AP03_06	Input "Educational Use" for the activity	<ol style="list-style-type: none"> Click "Select Purpose" Type in something you want /select an existing purpose Click "Submit" 	"test purpose"	✓	N/A
TEST_M_AP03_07	Input "Audience" for the activity	<ol style="list-style-type: none"> Multiply choose the "Year Level" Click "Add Age Range" Type in the suitable age range /select an existing age range Click "Submit" Multiply choose audience role 	<ul style="list-style-type: none"> Year Level = year 1, year 2 Age Range = agerange2 Audience Role = School, Teacher 	✓	N/A
TEST_M_AP03_08	Input "Author" of the activity	<ol style="list-style-type: none"> Type in title/position Click "Select Institution" Type in the correct institution /select an existing one Click "Submit" 	<ul style="list-style-type: none"> title = Senior email = zuguangt@gmail.com phone = +1448813273 Country = Aus 	✓	N/A
TEST_M_AP03_09	Input the "Mapping Person" of the activity	<ol style="list-style-type: none"> Type in name Type in email Type in phone 	<ul style="list-style-type: none"> name = Zuguang Tong email = zuguangt@gmail.com phone = +1448813273 	✓	N/A

TEST_M_AP03_10	Upload supplementary content to the activity	<ol style="list-style-type: none"> Choose your folder Type in Activity ID Click "Upload" Choose the file you want to upload from the local disk Click "Upload" Click "Upload File" 	<ul style="list-style-type: none"> Folder = zuguangt Activity ID = 8 file = xxx.pdf 		N/A
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Demonstration - Map Curriculum

TEST_MAP03_02 - TEST_MAP03_07

TEST_MAP03_08 - TEST_MAP03_09

Demonstration - Upload Content

TEST_MAP03_10

Demonstration - New Activity

TEST_MAP03_01

TEST_MAP_MAIN (04 - 06, 08)

User Story

Epic	User Story ID	As (Role)	I want to (Goal)	So that (Benefit)
Mapping	MAP04	Teacher /Admin	Map the activity based on the curriculum structure	I can map the activity in a hierarchical way and find the curriculum code
	MAP05	Teacher /Admin	Map one activity to multiple tags of the same hierarchical level	I can have the mapping satisfy multiple learning areas, general capabilities, codes, and so on
	MAP06	Teacher /Admin	Map the activity with each possible category defined in AC	There is no missing tag for this particular activity
	MAP08	Teacher /Admin	Enable this software applicable to other international curriculums	The activity can satisfy the requirement in other curriculums

Test Cases

ID	Purpose	Test Steps	Test Data	Result	Comments from client
TEST_MA_P04	Find the Australian Curriculum "Learning Area", "General Capability", and "Code" for the activity	1. Click "Choose a curriculum" 2. Click "Australian Curriculum" 3. Choose "Learning Area" 4. Choose "Strand" 5. Choose "Substrand" 6. Choose multiple curriculum codes 7. Click "Map"	N/A	✓	N/A
TEST_MA_P05		1. Choose Multiple "General Capability"	N/A	✓	N/A
TEST_MA_P06		1. Click "Other International Curriculum"	N/A	✓	N/A
TEST_MA_P08	Leave space for the user to choose "International Curriculum" which will be the future team's work				

Demonstration - Map Curriculum (Australian Curriculum)

The screenshot shows the 'Map Curriculum' section of the Science Island software. The left sidebar has navigation links for 'My Activity Pool', 'New Activity', 'Map Curriculum' (highlighted in blue), and 'Upload Content'. The main content area has a 'Curriculum Consistency' header with a 'Choose a Curriculum' button. Below it is a table with columns 'Code', 'Learning Area', and 'Curriculum Content Description', all showing 'No Data'. At the bottom is a 'General Capability' section with checkboxes for Literacy, Numeracy, Information and Communication Technology (ICT) Capability, Critical and Creative Thinking, Personal and Social Capability, Ethical Understanding, Intercultural Understanding, and All.

TEST_MAP07

User Story

Epic	User Story ID	As (Role)	I want to (Goal)	So that (Benefit)
Mapping	MAP07	Teacher /Admin	Have two separate sections showing mapped and unmapped activities	I can understand which activity has or has not been mapped

Test Cases

ID	Purpose	Test Steps	Test Data	Result	Comments from client
TEST_MAP07	Filter activities by "Status"	1. Click "My Activity Pool" 2. Click "Status"	N/A	✓	N/A

Demonstration - My Activity Pool

The screenshot shows the 'My Activity Pool' section of a web application. On the left, there's a sidebar with navigation links: 'New Activity', 'Map Curriculum', 'Upload Content', 'Learning Area' (with sub-options like Check all, English, Mathematics, Science, etc.), and 'General Capability'. The main area is titled 'My Activity Pool' and shows a grid of activity cards. Each card contains a Google logo, an ID (e.g., ID:7, test7), a title (e.g., test7), a folder name (e.g., Folder:), status (e.g., Status:Unmapped), and year level (e.g., Year Level:). The cards are arranged in a 2x3 grid.