

TEST CASES iValueU

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Change History

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1. INTRODUCTION

The purpose of this test case is to test and validate the functionality of the iValueU features.

2. SCOPE

To validate all known functions of the iValueU features.

3. REQUIREMENTS

1. *Home Screen*
 - 1.1. *Display IvalueU logo*
 - 1.2. *Create account*
 - 1.2.1. *Create an account given a 'first name', 'last name', 'date of birth', 'password', 'theme' and 'language'*
2. *Physical wellbeing*
 - 2.1. *Selection between indoors & outdoors*
 - 2.2. *List of videos*
 - 2.3. *Video player*
3. *Emotional Wellbeing*
 - 3.1. *Selection between indoors & outdoors*
 - 3.2. *Nested list of videos per category*
 - 3.3. *Video player*
4. *Photo Diary*
 - 4.1. *List of Photo Diary entries*
 - 4.2. *Ability to add entries given a 'title', 'description' and a photo*
 - 4.2.1. *Title and Description are mandatory*
5. *More*
 - 5.1. *Bibliotherapy*
 - 5.1.1. *Info about the origin of the app*
 - 5.2. *Organisations*
 - 5.2.1. *Info about participating organisations*

4. RELATED DOCUMENTS

See diagrams on previous slides

5. TRACEABILITY MATRIX

The following table describes the relation mapping between requirements from the requirement specification documents and corresponding test items, which validate their implementation. REQ – requirement, PRV – previous tests, Bug # - Bug log identification number.

Requirement	Validated by:
REQ - 1 REQ - 1.1	7.3
REQ - 2 REQ - 2.1 REQ - 2.2 REQ - 2.3	7.1
REQ - 3 REQ - 3.1 REQ - 3.2 REQ - 3.3	7.2
REQ - 4 REQ - 4.1 REQ - 4.2 REQ - 4.2.1	7.4 7.5
REQ – 5.1 REQ – 5.1.1	7.7
REQ – 5.2 REQ – 5.2.1	7.8

6. NOTES

Add any generally relevant notes here.

7. TEST CASES - IVALUEU

Follow the checklist in order and perform each test. Check the Pass work Fail box to the left according to the results. Note addition of bug# number if or when a bug is submitted resulting from a failed test

Test Run #	Tester Name	Date	Browser & Version	Execution Time	Did all the Tests Pass?

7.1 Test Item: Select Physical Movie

Scope: *Test the selection of physical movies*

Action: User tap

Test Notes and Preconditions:

User has logged in to the system

User has chosen indoor or outdoor

Verification Steps: Verify if the navigation through the system is working, thumbnails are displayed and videos are loaded correctly from YouTube.

Scenario 1: P1

Test ID#	Action	Input Value	Expected Results	Actual Results	P/F	Automated
7.1.1.1	User opens physical menu	tap	Physical Menu displayed			no
7.1.1.2	User selects video from menu	tap	Video thumbnail displayed			no
7.1.1.3	User taps video thumbnail	tap	Video P1 is displayed			no

Scope: Test the selection of physical movies

Scenario 2: P4

Test ID#	Action	Input Value	Expected Results	Actual Results	P/F	Automated
7.1.2.1	User opens physical menu	tap	Physical Menu displayed			no
7.1.2.2	User selects video from menu	tap	Video thumbnail displayed			no
7.1.2.3	User taps video thumbnail	tap	Video P4 is displayed			no

7.2 Test Item: Select Emotional Movie

Scope: *Test the selection of emotional movies*

Action: User tap

Test Notes and Preconditions:

User has logged in to the system

User has chosen indoor or outdoor

Verification Steps: Verify if the navigation through the system is working, thumbnails are displayed and videos are loaded correctly from YouTube.

Scenario 1: E1-1

Test ID#	Action	Input Value	Expected Results	Actual Results	P/F	Automated
7.2.1.1	User opens emotional menu	tap	Emotional Menu displayed			no
7.2.1.2	User selects category from menu	tap	List of videos is displayed			no
7.2.1.3	User selects video from menu	tap	Video thumbnail is displayed			no
7.2.1.4	User taps video thumbnail	tap	Video E1-1 is displayed			no

Scope: Test the selection of emotional movies

Scenario 2: E2-4

Test ID#	Action	Input Value	Expected Results	Actual Results	P/F	Automated
7.2.2.1	User opens emotional menu	tap	Emotional Menu displayed			no
7.2.2.2	User selects category from menu	tap	List of videos is displayed			no
7.2.2.3	User selects video from menu	tap	Video thumbnail is displayed			no
7.2.2.4	User taps video thumbnail	tap	Video E2-4 is displayed			no

7.3 Test Item: Start App

Scope: Start the app and see if it actually runs

Action: User tap

Test Notes and Preconditions: n/a

Verification Steps: Verify that the app started correctly

Scenario 1:

Test ID#	Action	Input Value	Expected Results	Actual Results	P/F	Automated
7.3.1.1	Start app	tap	App started correctly			no

7.4 Test Item: View Photo Diary

Scope: *Test if photos, titles and descriptions are displayed correctly in the photo diary*

Action: User tap

Test Notes and Preconditions:

User has logged in to the system

User has entries in Photo Diary

Verification Steps: Verify if entries in Photo Diary are displayed correctly

Scenario 1:

Test ID#	Action	Input Value	Expected Results	Actual Results	P/F	Automated
7.4.1.1	User opens Photo Diary Menu	tap	Photo Diary is displayed			no

7.5 Test Item: Add Photo

Scope: Test if an entry is correctly added to the photo diary

Action: User tap and text input

Test Notes and Preconditions:

User is logged in

Verification Steps: Verify if photos are correctly added to the diary, and exceptions are caught.

Little side note: The requirements say that the actual photo is not a mandatory field in the photo diary. So, we should be able to add an entry without adding a photo.

Scenario 1:

Test ID#	Action	Input Value	Expected Results	Actual Results	P/F	Automated
7.5.1.1	User opens Photo Diary menu	tap	Photo diary is opened			no
7.5.1.2	User opens the 'Add New data' menu	tap (on the +)	Add new data menu is opened			no
7.5.1.3	User fills in the title	String: "Test 1"	n/a			no
7.5.1.4	User fills in the description	String: "Test 1"	n/a			no
7.5.1.5	User selects photo to add	Random photo	n/a			no
7.5.1.6	User presses 'save'	tap	Entry is saved and can be viewed			no

Scope: Add photo without filling in 'Title'

Scenario 2:

Test ID#	Action	Input Value	Expected Results	Actual Results	P/F	Automated
7.5.2.1	User opens Photo Diary menu	tap	Photo diary is opened			no
7.5.2.2	User opens the 'Add New data' menu	tap (on the +)	Add new data menu is opened			no
7.5.2.3	User fills in the description	String: "Test 1"	n/a			no
7.5.2.4	User selects photo to add	Random photo	n/a			no
7.5.2.5	User presses 'save'	tap	Exception 'no title' is thrown			no

Scope: Add photo without filling in 'description'

Scenario 3:

Test ID#	Action	Input Value	Expected Results	Actual Results	P/F	Automated
7.5.3.1	User opens Photo Diary menu	tap	Photo diary is opened			no
7.5.3.2	User opens the 'Add New data' menu	tap (on the +)	Add new data menu is opened			no
7.5.3.3	User fills in the title	String: "Test 1"	n/a			no
7.5.3.4	User selects photo to add	Random photo	n/a			no
7.5.3.5	User presses 'save'	tap	Exception 'no description' is thrown			no

7.6 Test Item: Bibliotherapy

Scope: Test if the info in the bibliotherapy page is displayed correctly and the navigation to said page works as expected

Action: User tap

Test Notes and Preconditions:

User is logged in

Verification Steps: Verify if the bibliotherapy page is displayed correctly and the navigation to said page works as expected

Scenario 1:

Test ID#	Action	Input Value	Expected Results	Actual Results	P/F	Automated
7.6.1.1	User opens the 'more' menu	tap	'more' menu is displayed			no
7.6.1.2	User selects 'bibliotherapy'	tap	'Bibliotherapy' page is displayed correctly			no

7.7 Test Item: Organisations

Scope: Test if the organisations page works

Action: User Tap

Test Notes and Preconditions: user is logged in

Verification Steps: Verify if the organisations page is displayed correctly and the images on the page are displayed

Scenario 1:

Test ID#	Action	Input Value	Expected Results	Actual Results	P/F	Automated
7.7.1.1	User opens the 'more' menu	tap	'More' menu is displayed			no
7.7.1.2	User selects 'organisations' from the list	tap	The 'organisations' page is displayed correctly with the right images			no