



TEST CASES

Project: *The Movie DB*

Period: 09/08/2018 to 09/08/2018

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Quantity: 20 cts

1. Structure of the tree

Test Suite
FUNCTIONAÇ TEST
Interface Test
Mask Test
User interaction Test
PERFORMANCE TEST

2. Test Cases of the Interface Suite

2.1 Purpose of the test:

Check spelling and grammar in any use case.

2.2 Pre-conditions:

1. Tue internet connection;
2. Have the app The Movie DB.

Test Cases	ID	Step	Expected Result
DB01 - Validate Spelling	01	Evaluate what changes the direction of the information to be passed to the client, such as: <ul style="list-style-type: none">• Spelling accent;• Phoneme representation.	Comply with the documentation.

Test Cases	ID	Step	Expected Result
DB-02: Validate screen layout	01	Check the screen for the existence of the objects in the prototype.	Screen accessed.
	02	Make sure the images are visible.	Validate [result 1]
	03	Verify that the images are in the defined size and location	[RESULT 1] Software product is equivalent to prototype.
	04	Check the color patterns of objects in state transitions.	[RESULT 1] Visible image.
	05	Verify that the required fields are visible.	[RESULT 1] Required fields are visible
	06	Check for notable differences in layout between Android versions.	[RESULT 1] Formato permanece o mesmo ou não possui alteração relevante entre Android versions.

3. Test Cases of the Mark Suite

3.1 Purpose of the test:

Verify that the message is in accordance with the documentation.

2.3 Pre-conditions:

3.1.1 The user must be with the application open.

Test Cases	ID	Step	Expected Result
DB03 - Validate message in the search field	01	Evaluate the search field mask	Mask displayed "Search for movie title".

4. Test Cases of the Suite User interaction

4.1 Purpose of the test:

Validation of the set of acceptable values in search fields.

4.2 Pre-conditions:

1. Tue internet connection;
2. There are records associated with the use case in the database.

Test Cases	ID	Step	Expected Result
DB04 - Validate characterer especial no input search	01	Enter any special type of characters in the search field. Ex: + period (.) + At (@) + underline () + hyphen (-)	The application should display the message "No special characters allowed"

Test Cases	ID	Step	Expected Result
DB05 - Validate non-existent value	01	Enter a nonexistent value. Click the icon-search.	Application displays empty list and message indicating that the item was not found.

Test Cases	ID	Step	Expected Result
DB06 - Validate search events	01	Enter data in the search field. Then click on the search icon that is on the virtual keyboard of the mobile.	Application performs the search.

Test Cases	ID	Step	Expected Result
DB07 - Validate button action back arrow	01	Click on the search button back arrow.	Application disabled the search field.

Test Cases	ID	Step	Expected Result
DB08 - Validate maximum search input character limit	01	Enter 30x greater than the default value in the search input. Click on the "Search" object.	Application displays List of respective information for the item being searched.

Test Cases	ID	Step	Expected Result
DB09 - Validate minimum search input character limit	01	Enter 1 character in the search field.	Displays the list of information for the item being searched.

Test Cases	ID	Step	Expected Result
DB10 - Validate button action "Refresh Movie List"	01	Click the refresh button.	Movie list is updated.

Test Cases	ID	Step	Expected Result
DB011 - Validate search with whitespace between characters	01	In a search field with white space. (Ex: Deadpool). Click the icon-search.	Application performs the action and displays the search.

Test Cases	ID	Step	Expected Result
DB012 - Validate search with space	01	In the search field, fill in the blank. Click the icon-search.	Application performs the action and displays the search.

Test Cases	ID	Step	Expected Result
DB013 - Validate empty search	01	Leave search field empty. Click the icon-search.	Application detects that the field is empty. Displays the message: "Enter the search."

Test Cases	ID	Step	Expected Result
DB014 - Validate character, only upper case	01	Enter the uppercase character in the search field.	Displays the list of information for the item being searched.

Test Cases	ID	Step	Expected Result
DB015 - Validate character, just lower case	01	Enter the lowercase character in the search field.	Displays the list of information for the item being searched.

Test Cases	ID	Step	Expected Result
DB016 - Validate uppercase and lowercase	01	Enter uppercase and lowercase character in the search field.	Displays information list for the item being searched.

Test Cases	ID	Step	Expected Result
DB017 - Validate number of search tags	01	Insert the die. Then click the icon-search.	Application displays the requested search.
	02	Click the icon-back	Application disables the search input.
	03	Click on search input	The search field is activated and below (10) search tags are displayed.

Test Cases	ID	Step	Expected Result
DB018 - Validate search tag exclusion	01	Insert the die. Then click the icon-search.	Application displays the requested search.
	02	Click the icon-back	Application disables the search input.
	03	Click on search input	The search field is activated and below (10) search tags are displayed.
	04	Click the close button in the tag	Tag is excluded.

Test Cases	ID	Step	Expected Result
DB019 - Validate icon close search input	01	Click on search input	Application displays the cursor indicating the user enters the data
	02	Enter the data	The search field is populated
	03	Click the icon-close	Application clears the search field

5. Test Cases of the Suite Performance

5.1 Purpose of the test:

Validation is that the system must provide access to the "The Movie DB" database as the response time to the actions and expected performance.

Test Cases	ID	Step	Expected Result
DB020 – Validate search response time	01	Enter information (Movie) in the search field. Click icon-search.	Application displays information within 10 seconds.