Test Ideas

Test ideas for *Show/Hide Playlist* & *Toggle Full screen Mode components of VLC Media Player*

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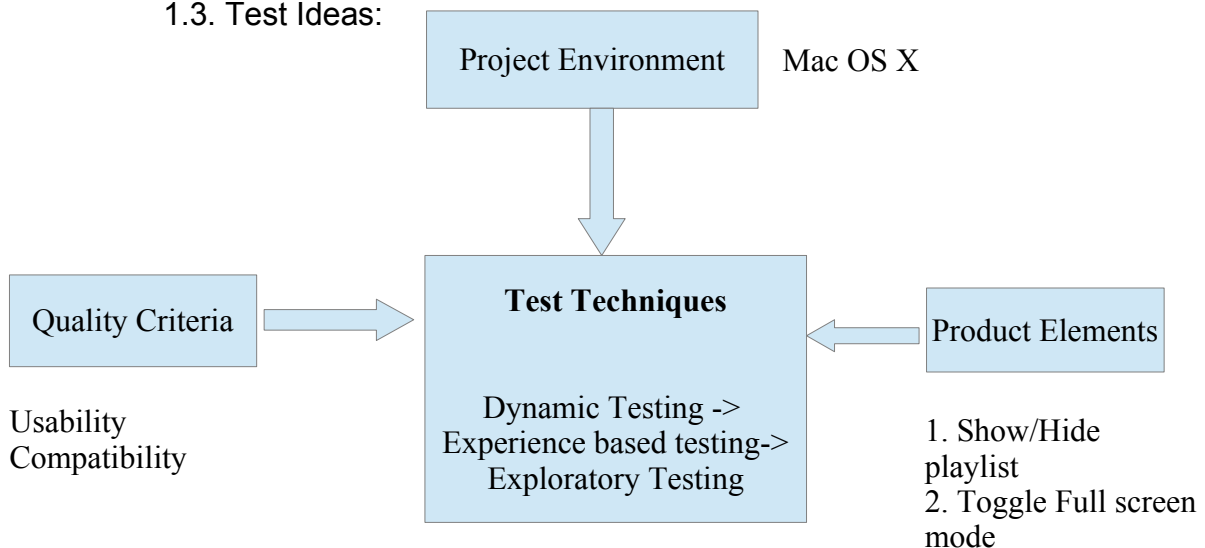**5. Test Summary**

Test Idea

1. Introduction

1.1. Overview

The primary purpose of the document is to provide the testing idea for the selected *Playlist* component and *Full Screen* functionality for the open source software "VLC Media Player"

1.2. Scope

The test scope will be limited to two specific components such as '*Show/Hide Playlist*' and '*Toggle Full screen Mode*'.

1.3. Test Ideas:

	Project Environment	Mac OS X

Quality Criteria	→	**Test Techniques** Dynamic Testing -> Experience based testing-> Exploratory Testing	←	Product Elements

Usability
Compatibility

1. Show/Hide playlist
2. Toggle Full screen mode

Reference: http://www.satisfice.com/tools/htsm.pdf

1.4. Sources of Test Ideas:

1.4.1. Product:

- Capability: Check show/hide playlist & toggle full screen functionality for different types of files.
- Data: Collect different codecs (file format).
- Product History: VLC media player (Version 2.0.9 Two flower (Intel 32bit)).
- Competitors: Windows Media Player, MX Player, Quicktime Player.

2. Testing Methodologies Used

2.1 Black-box Testing

Black box testing validates the functionality of the application without any knowledge about the internal implementation.

2.2   Types of Testing Performed

⬚2.2.1Functional Testing

2.2.1.1Component Interface Testing

Component Interface Testing is performed between *Show/Hide Playlist'* and '*Toggle Full screen Mode'*.

2.2.2 Non-Functional Testing

2.2.2.1 Usability Testing

Usability Testing is performed for all the options present in the *playlist* component.

3. Test Execution

Pre-Conditions:

1. Install the VLC media player (Version 2.0.9 Two flower (Intel 32bit)) in the Machine.
2. Operating System used: Mac OS.
3. Video files with any of the file format should be present in the system.

Test Case Name	Step Description	Expected Result	Actual Result	Status (Pass/Fail)
VLC_Test Case 001 v0.1	Open the VLC media player	VLC media player should be opened.	VLC media player was opened.	Pass
	Click on *File* option. Select all the Video files (Different File Formats) by clicking on *Open File* option. Click on "*Open*" button.	All the Video files should be selected and played.	All the Video files were selected and played.	Pass
	Verify that all the videos are playing one by one in the Alphabetical Order.	All the videos should be played one by one in the Alphabetical Order.	All the videos were played one by one in the Alphabetical Order.	Pass

Test Case Name	Step Description	Expected Result	Actual Result	Status (Pass/Fail)
VLC_Test Case 002 v0.1	Open the VLC media player	VLC media player should be opened.	VLC media player should be opened.	Pass
	Click on *File* option. Select any one/more Video files by clicking on *Open file* option. Click on "*Open*" button.	All the Video files should be selected and played.	All the Video files should be selected and played.	Pass
	Click on "*Show Playlist*" button while the video is playing	"*Show Playlist* button" should be enabled to click.	"*Show Playlist*" button was enabled to click.	Pass
	Click on "*Toggle Full Screen mode*" button while the window is in Playlist page.	"*Toggle Full Screen mode*" button should be enabled to click.	"*Toggle Full Screen mode*" button was enabled to click.	Pass
	Verify that the video is playing in Full Screen.	Video should be played in Full Screen.	Black Screen was displayed in Full Screen instead of the video.	Fail

4. Issue Description

Summary: Black Screen is displayed by tapping on '*Toggle Full screen Mode'* button from playlist screen

Pre-requisite:

1. VLC media player (Version 2.0.9 Two flower (Intel 32bit)) should be installed in the Mac OS (10.9.2). 2. Video files should be present in the system.

Steps to Reproduce:

Step 1: Launch the VLC media player.

Step 2: Click on *File* option. Select any one/more Video files by clicking on *Open file* option. Click on "*Open"* button.

Step 3: Click on "*Show Playlist"* button while the video is playing

Step 4: Click on "*Toggle Full Screen mode"* button while the window is in Playlist page.
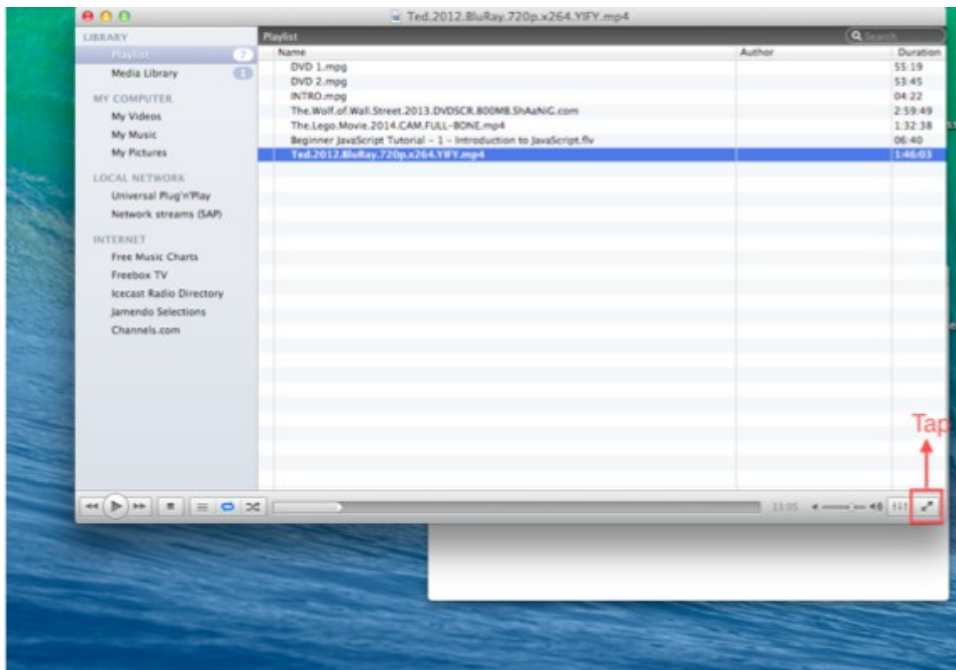
Expected Result:

The selected video should be played in Full Screen.

Actual Result:

Black Screen is displayed in Full Screen instead of the video.

4.1 Screen shot
Zoom in to expand the attached screenshots.

5. Test Summary

Testing of the components '*Show/Hide Playlist*' and '*Toggle Full screen Mode'* were completed and also an issue was found as part of this testing.

Reference Document:

http://www.satisfice.com/tools/htsm.pdf

http://lets-test.com/wp-content/uploads/2012/05/REdgren_ExploratoryTestDesign_Tutorial_LetsTest2012.pdf

http://www.thetesteye.com/presentations/REdgren_77TestIdeaTriggers.pdf

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