

- Title: (Chop)in: Music Discovery App
- Vision: Our goal is to provide new and interesting musical possibilities to the masses while serving as a tool for artists to evaluate their music.
- Who: Mason McNutt, Branden Romero, Slaton Spangler, Cameron Tierney
- Automated Tests:

link: http://d.android.com/tools/testing/testing_android.html

```

Testing started at 8:00 PM ...
Waiting for device.
Target device: Nexus_5_API_21_x86 [emulator-5554]
Uploading file
    local path:
C:\Users\Cameron\Desktop\chopin\chopin\Chopin\app\build\outputs\apk\app-de
bug.apk
    remote path: /data/local/tmp/com.chopin
No apk changes detected. Skipping file upload, force stopping package instead.
DEVICE SHELL COMMAND: am force-stop com.chopin
Uploading file
    local path:
C:\Users\Cameron\Desktop\chopin\chopin\Chopin\app\build\outputs\apk\app-de
bug-androidTest-unaligned.apk
    remote path: /data/local/tmp/com.chopin.test
Installing com.chopin.test
DEVICE SHELL COMMAND: pm install -r "/data/local/tmp/com.chopin.test"
pkg: /data/local/tmp/com.chopin.test
Success

```

```

Testing started at 8:11 PM ...
Waiting for device.
Target device: Nexus_5_API_21_x86 [emulator-5554]
Uploading file
    local path:
C:\Users\Cameron\Desktop\chopin\chopin\Chopin\app\build\outputs\apk\app-de
bug.apk
    remote path: /data/local/tmp/com.chopin
No apk changes detected. Skipping file upload, force stopping package instead.
DEVICE SHELL COMMAND: am force-stop com.chopin
Uploading file

```

local path:
C:\Users\Cameron\Desktop\chopin\chopin\Chopin\app\build\outputs\apk\app-debug-androidTest-unaligned.apk
remote path: /data/local/tmp/com.chopin.test
No apk changes detected. Skipping file upload, force stopping package instead.
DEVICE SHELL COMMAND: am force-stop com.chopin.test
Running tests
Test running startedFinish

- User Acceptance Tests:

Project Name: Chopin

Test Case ID: Playing_01
Slaton Spangler

Test Designed By: Mason McNutt /

Test Priority (Low/Medium/High): Medium
3/31/15

Test Designed Date:
Test

Executed By: Mason McNutt

Test Title: Playback Outside App

Test Execution Date: 3/31/15

Description: Test whether the music continues playing after you leave the app interface.

Pre Conditions: Music is loaded on phone

Dependencies: N/A

Step	Test Stage	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Open App	TestSong1.mp3	List of songs displayed	List of songs displayed	Pass	
2	Play a Song		Music begins playing	Music begins playing	Pass	
3	Navigate to phone's main menu		Phone's main menu appears	Phone's main menu appears	Pass	

4	Confirm that music is still playing.		Music continues playing	Music continues playing	Pass	Coming back to the application resets the song duration
---	--------------------------------------	--	-------------------------	-------------------------	------	---

Project Name: Chopin

Test Case ID: Playing_02

Test Designed By: Mason McNutt /

Slaton Spangler

Test Priority (Low/Medium/High): Medium

Test Designed Date:

3/31/15

Test

Executed By: Mason McNutt

Test Title: Song Length

Test Execution Date: 3/31/15

Description: Test whether the length of the song is displayed.

Pre Conditions: Music is loaded on phone

Dependencies: N/A

Step	Test Stage	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Open App	TestSong1.mp3	List of songs displayed	List of songs displayed	Pass	
2	Play a Song		Music begins playing	Music begins playing	Pass	
3	Confirm that song length appears below play controls		Song Length is shown in MM:SS format	Song Length is shown in MM:SS format	Pass	

Project Name: Chopin

Test Case ID: Playing_03

Test Designed By: Mason McNutt /

Slaton Spangler

Test Priority (Low/Medium/High): Medium

Test Designed Date:

3/31/15

Test

Executed By: Mason McNutt

Test Title: Current Song Location

Test Execution Date: 3/31/15

Description: Test whether the current location in the song is displayed.

Pre Conditions: Music is loaded on phone

Dependencies: N/A

Step	Test Stage	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Open App	TestSong1.mp3	List of songs displayed	List of songs displayed	Pass	
2	Play a Song		Music begins playing	Music begins playing	Pass	
3	Confirm that song's time elapsed appears below play controls		Time Elapsed is shown in MM:SS format	Time Elapsed is shown in MM:SS format	Pass	
4	Confirm that time elapsed increases by one each second		Time Elapsed goes up by one each second	Time Elapsed goes up by one each second	Pass	

Project Name: Chopin

Test Case ID: Playing_04
Slaton Spangler

Test Designed By: Mason McNutt /

Test Priority (Low/Medium/High): Medium
3/31/15

Test Designed Date:
Test

Executed By: Mason McNutt

Test Title: Pause

Test Execution Date: 3/31/15

Description: Test whether the audio and time elapsed stop when pressed, and resume again when pressed again.

Pre Conditions: Music is loaded on phone

Dependencies: N/A

Step	Test Stage	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
------	------------	-----------	-----------------	---------------	--------------------	-------

1	Open App	TestSong1.mp3	List of songs displayed	List of songs displayed	Pass	
2	Play a Song		Music begins playing	Music begins playing	Pass	
3	Pause the Song		No Sound, timer stops	No Sound, timer stops	Pass	
4	Resume playback		Song continues playing, timer continues counting	Song continues playing, timer continues counting	Pass	

Project Name: Chopin

Test Case ID: Playing_05

Test Designed By: Mason McNutt /

Slaton Spangler

Test Priority (Low/Medium/High): Medium
3/31/15

Test Designed Date:
Test

Executed By: Mason McNutt

Test Title: Change Song

Test Execution Date: 3/31/15

Description: Test whether the app switches songs when another one is selected.

Pre Conditions: Two songs are loaded on phone

Dependencies: N/A

Step	Test Stage	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Open App	TestSong1.mp3 TestSong2.mp3	List of songs displayed	List of songs displayed	Pass	
2	Play a Song		Music begins playing	Music begins playing	Pass	
3	Play Another Song		Other song begins	Other song begins	Pass	

			playing from the beginning	playing from the beginning		
--	--	--	-------------------------------	----------------------------------	--	--