

Test Document Name	STD – Compatibility test - Digital Layers SRS
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Performed By	
Module(s) covered	
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Performed By	Anna Sharipkin
Total Testing Time (days)	1

Prerequisites	
Android version 4.4 or higher	
IOS version 6 or higher	
User 1: Username: test1@gmail.com ; Password: 12345678	
User 2: Username: test2@gmail.com ; Password: 12345678	
FakeGPS Free application	
Songs for entered into the DB of the application:	
Artist name	Song name
דני רובס	משהו מתחיל
קובי עוז	אם תעזבי אותי
הדג נחש	אף אחד
הדג נחש	ירושלים
Elton John	Rocket man
Coldplay	Fix you
הדג נחש	Lazuz

Sanity Android					
Step	Action	Expected Result	Actual Result	Fail/ Pass	BUG
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	in Click on "Download" Button "הדג נחש" song of Lazuz	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears.			

		All song layers are displayed in "on" mode By default			
7	Click on "play" Button	The selected song will start playing and a button will be displayed pause" button" Play the song with the selected .layers (even without internet) A visual indication will appear according to the progress of the .song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			

Sanity iOS					
Step	Action	Expected Result	Actual Result	Fail/ Pass	BUG
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test2@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" Button	The selected song will start playing and a button will be displayed pause" button" Play the song with the selected .layers (even without internet) A visual indication will appear according to the progress of the .song On the left side, a timer is displayed that will show the .progress of the song			

		The length of the song is shown on the left side			
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Test case 1: Login Page					
Step	Action	Expected Result	Actual Result	Fail/ Pass	BUG
1.1 Functionality – Login					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			
1.2 Functionality - Automatically completion of password (after initial connection)					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			
5	Close the “Digital Layers SRS “ app lication	The “Digital Layers SRS” application will be closed			
6	Click on an icon Digital Layers SRS application	Login Page will open			
7	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
8	Enter “123” in password field	The password don’t autocomplete. “****” appears in password			
1.3 Boundary values - 8-character Password					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			
1.4 Error Handling - Incorrect Password					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “11111111” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Popup message “Incorrect password”			
1.5 Error Handling - 7 character of Password					
1	Click on an icon Digital Layers SRS application	Login Page will open			

2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "1234567" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Popup message "Incorrect password"			
1.6 Error Handling - connection with the same user from two different devices					

- 1 In Android Click on an icon Digital Layers SRS application Login Page will open
- 2 Enter "test1@gmail.com" in email field. "test1@gmail.com" appears in email field
- 3 Enter "12345678" in password field "*****" appears in password field
- 4 Click on "Sign in" Button Home page will open
- 5 In iOS Click on an icon Digital Layers SRS application Login Page will open
- 6 Enter "test1@gmail.com" in email field. "test1@gmail.com" appears in email field
- 7 Enter "12345678" in password field "*****" appears in password field
- 8 Click on "Sign in" Button Popup message 'The user is is connected from two different devices'

1.7 Recovery- Password					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "11111111" in password field	"*****" appears in password field			
4	Click on "Sign in" Button				

Test case 2: Home					
Step	Action	Expected Result	Actual Result	Fail/ Pass	BUG
2.1 Functionality – Song presentation					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
2.2 Functionality – Search box with default language Hebrew					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
5	Click on Search icon	The keyboard will open in Hebrew			
2.2 Functionality – Search box English					
1	Click in icon FakeGPS application	Fake GPS application will be open			
2	Click on search icon (Magnifying Glass)	Search box with input “Exact address or GPS coordinates”, CANCEL and SEARCH button will open.			
3	Click on input field	blinking cursor will appear			
4	Typing “USA, New York”	“USA, New York” appears in input field.			
5	Click Search	A map of New York will be displayed			
6	Click on play icon(▶)	New York will be shown on the map			
7	Click on an icon Digital Layers SRS application	Login Page will open			
8	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
9	Enter “12345678” in password field	“*****” appears in password field			

10	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
11	Click on Search icon	The keyboard will open in English			
2.3 Functionality – Search box Numbers					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
5	Click on Search icon	The keyboard will open			
	Insert "123456" in search field	"123456" appears in search field			
2.4 Functionality – Search results					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"12345678" appears in search field			
4	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
5	Click on Search icon	The keyboard will open			
6	Insert "Elton"	"Elton" will appear in search field			
7	Click on search	The search results will be sorted by relevance and popularity			
2.5 Boundary values - Search box 1 character					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer			

		name, album name and his cover image			
5	Click on Search icon	The keyboard will open			
6	Insert "a" in search field	"a" appears in search field			
2.6 Boundary values - Search box 6 characters					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"12345678" appears in search field			
4	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
5	Click on Search icon	The keyboard will open			
	Insert "abcdef" in search field	"abcdef" appears in password field			
2.7 Error Handling - Search box Russian					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"12345678" appears in search field			
4	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
5	Click on Search icon	The keyboard will open			
6	Insert "привет" in search field	Popup the message "Entered Invalid value"			
2.8 Error Handling - Search box 7 characters					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"12345678" appears in search field			
4	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
5	Click on Search icon	The keyboard will open			
6	Insert "abcdefg" in search field	Popup the message "Entered Invalid value"			
2.9 Error Handling - Empty Search box					

1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"12345678" appears in search field			
4	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
5	Click on Search icon	The keyboard will open			
6	leave an empty line	blinking cursor will appear			
7	Click on search				
2.10 Internationality- Displaying songs according to popularity Israel					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
5	Click on Search icon	The keyboard will open in Hebrew			
6	" in search field Insert "	" will appear in search field			
7	Click on search	The search results will be sorted by relevance and popularity in Israel			
2.11 Internationality- Displaying songs according to popularity USA					
1	Click in icon FakeGPS application	Fake GPS application will be open			
2	Click on search icon (Magnifying Glass)	Search box with input "Exact address or GPS coordinates", CANCEL and SEARCH button will open.			
3	Click on input field	blinking cursor will appear			
4	Typing "USA, New York"	"USA, New York" appears in input field.			
5	Click Search	A map of New York will be displayed			
6	Click on play icon(▶)	New York will be shown on the map			
7	Click on an icon Digital Layers SRS application	Login Page will open			

8	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
9	Enter "12345678" in password field	"*****" appears in password field			
10	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
11	Click on Search icon	The keyboard will open in English			
6	Insert "Elton" in search field	"Elton" will appear in search field			
7	Click on search	The search results will be sorted by relevance and popularity in USA			
2.12 Internationality- Search - Keyboard will open a default language of the region Israel					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
5	Click on Search icon	The keyboard will open in Hebrew			
2.13 Internationality- Search - Keyboard will open a default language of the region USA					
1	Click in icon FakeGPS application	Fake GPS application will be open			
2	Click on search icon (Magnifying Glass)	Search box with input "Exact address or GPS coordinates", CANCEL and SEARCH button will open.			
3	Click on input field	blinking cursor will appear			
4	Typing "USA, New York"	"USA, New York" appears in input field.			
5	Click Search	A map of New York will be displayed			
6	Click on play icon(▶)	New York will be shown on the map			
7	Click on an icon Digital Layers SRS application	Login Page will open			
8	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			

9	Enter "12345678" in password field	"*****" appears in password field			
10	Click on "Sign in" Button	Home page will open with displayed Songs by their name, band/singer name, album name and his cover image			
11	Click on Search icon	The keyboard will open in English			

Test case 3: Download

Step	Action	Expected Result	Actual Result	Fail/ Pass	BUG
3.1 Functionality – Visual indication message after clicking the download button					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	in Click on "Download" Button "דג נחש" song of of Lazuz	An visual indication will appear for download the song. After the download is finished, an open button will appear			
3.2 Functionality - Continue downloading in the background during a phone call					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	in Click on "Download" Button of Lazuz song of	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Call from another phone to number "0500000000"	Continue downloading in the background during a phone call			
3.4 Boundary values - - Downloaded 5 songs without wi-fi- connection					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			

5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on Button "Download" on song "Fix you"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
7	Click on Button "Download" on song "Rocket man"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
8	Click on Button "Download" on song "ירושלים"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
9	Click on Button "Download" on song "אחד אחד"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
10	Click on Button "Download" on song "משהו מתחיל"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
3.5 Error Handling - Downloaded 6 songs without wi-fi connection					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on Button "Download" on song "Fix you"	An visual indication will appear for download the song. After the download is finished, an open button will appear			

7	Click on Button "Download" on song "Rocket man"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
8	Click on Button "Download" on song "ירושלים"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
9	Click on Button "Download" on song " " אחד	An visual indication will appear for download the song. After the download is finished, an open button will appear			
10	Click on Button "Download" on song " " תעזבי אות	Popup the message "You cannot download more than 5 songs"			
2.14 Connectivity - Downloaded one song when the network connection is based on mobile data					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on Button "Download" on song "Fix you"	Popup the message "You cannot download more than 1 songs"			
2.15 Interruptions - Downloading a song during network problems					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Turn Off Internet connection	The download song will be delayed			

7	Turn On Internet Connection	The song download process will continue			
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Test case 4: Open File

Step	Action	Expected Result	Actual Result	Fail/ Pass	BUG
4.1 Functionality – Open Button					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			
5	Click on Button “Download” on song “Lazuz”	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on “open” Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			

Test case 5: Now Playing

Step	Action	Expected Result	Actual Result	Fail/ Pass	BUG
5.1 Functionality – Now playing window					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			
5	Click on Button “Download” on song “Lazuz”	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on “open” Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on “play”near the song “Lazuz”	the song “Lazuz” will be played with all layers			

Test case 6: PLAY

Step	Action	Expected Result	Actual Result	Fail/ Pass	BUG
6.1 Functionality - Activate the song with the layers selected with internet connection					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
1	Click on "play" near the song "Lazuz"	the song "Lazuz" will be played with all layers. A visual indication will appear according to the progress of the .song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
6.2 Functionality – Display "Pause" Button					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" near the song "Lazuz"	the song "Lazuz" will start playing with all layers and a button "pause" will be			

		displayed. A visual indication will appear according to the .progress of the song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
6.3 Functionality - Stop playing a song when a call comes in					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" near the song "Lazuz"	the song "Lazuz" will start playing with all layers and a button "pause" will be displayed. A visual indication will appear according to the .progress of the song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Call from another phone to number "0500000000"	The song will stop playing when a call comes in			
6.4Functionality - Stop playing a song at the same time as an alarm clock					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song.			

		After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" near the song "Lazuz"	the song "Lazuz" will start playing with all layers and a button "pause" will be displayed. A visual indication will appear according to the .progress of the song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Set an alarm clock for another 2 minutes	The song will stop playing when a call comes in			
6.5 Functionality – "forward" Button					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" near the song "Lazuz"	the song "Lazuz" will start playing with all layers and a button "pause" will be displayed. A visual indication will appear according to the .progress of the song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			

8	Click on “forward”	Playing the song will move forward 5 seconds			
6.6 Functionality –“backward” Button					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			
5	Click on Button “Download” on song “Lazuz”	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on “open” Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on “play” near the song “Lazuz”	the song “Lazuz” will start playing with all layers and a button "pause" will be displayed. A visual indication will appear according to the .progress of the song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Click on “backward”	The song playback will move back 5 seconds			
6.7 Functionality –Clicking on the bar					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			
5	Click on Button “Download” on song “Lazuz”	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on “open” Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode			

		By default			
7	Click on “play” near the song “Lazuz”	the song “Lazuz” will start playing with all layers and a button "pause" will be displayed. A visual indication will appear according to the .progress of the song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Click on “bar”	Speed up the song progress by 1 second each time the bar moves			
6.8 Functionality –Switch to another app while playing					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			
5	Click on Button “Download” on song “Lazuz”	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on “open” Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on “play” near the song “Lazuz”	the song “Lazuz” will start playing with all layers and a button "pause" will be displayed. A visual indication will appear according to the .progress of the song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Open “WhatsApp” application	The song playback will be paused			
6.9 Recovery –Playing the song after returning to the application					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			

3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" near the song "Lazuz"	the song "Lazuz" will start playing with all layers and a button "pause" will be displayed. A visual indication will appear according to the .progress of the song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Open "WhatsApp" application	The song playback will be paused			
9	Digital Layers SRS application	The song will continue to play from the place where the playback stopped			
6.10 Boundary values - Activate the song with the layers selected without internet connection					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" near the song "Lazuz"	the song "Lazuz" will be played with all layers. A visual indication will appear			

		<p>according to the progress of the .song</p> <p>On the left side, a timer is displayed that will show the .progress of the song</p> <p>The length of the song is shown on the left side</p>			
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Test case 7: Add New Layer

Step	Action	Expected Result	Actual Result	Fail/ Pass	BUG
7.1 Functionality – Open recording Screen					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			
5	Click on Button “Download” on song “Lazuz”	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on “open” Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on “play”near the song “Lazuz”	the song “Lazuz” will be played with all layers. A visual indication will appear according to the progress of the .song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Click on “audio” Button	The recording screen will open			

Test case 8: Audio Recording

Step	Action	Expected Result	Actual Result	Fail/ Pass	BUG
8.1 Functionality – Start of recording					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			

3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" near the song "Lazuz"	the song "Lazuz" will be played with all layers. A visual indication will appear according to the progress of the .song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Click on "audio" Button	The recording screen will open			
9	Move to the right of the record button	The recording will start			
8.2 Functionality - Record an audio layer while the song is playing					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" near the song "Lazuz"	the song "Lazuz" will be played with all layers. A visual indication will appear according to the progress of the .song			

		On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Click on “audio” Button	The recording screen will open			
9	Move to the right of the record button	The song starts playing and The recording will start			
6.3 Functionality - Stop playing a song when a call comes in					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			
5	Click on Button “Download” on song “Lazuz”	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on “open” Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on “play” near the song “Lazuz”	the song “Lazuz” will start playing with all layers and a button "pause" will be displayed. A visual indication will appear according to the .progress of the song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Call from another phone to number “0500000000”	The song will stop playing and resume immediately after it ends			
6.4 Functionality – Stop recording					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			

5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" near the song "Lazuz"	the song "Lazuz" will be played with all layers. A visual indication will appear according to the progress of the .song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Click on "audio" Button	The recording screen will open			
9	Move to the right of the record button	The song starts playing and The recording will start			
10	Move to the left of the record button	The recording will stop. A new layer will be created with the '.name 'audio1			
6.5Functionality – Stop Button					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" near the song "Lazuz"	the song "Lazuz" will be played with all layers. A visual indication will appear according to the progress of the .song			

		On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Click on “audio” Button	The recording screen will open			
9	Click on “Stop” Button”	Stopping the song and the song returns to 00:00			
8.4 Boundary values - Recording 5 new layers					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter “test1@gmail.com” in email field.	“test1@gmail.com” appears in email field			
3	Enter “12345678” in password field	“*****” appears in password field			
4	Click on “Sign in” Button	Home page will open			
5	Click on Button “Download” on song “Lazuz”	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on “open” Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on “play”near the song “Lazuz”	the song “Lazuz” will be played with all layers. A visual indication will appear according to the progress of the .song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Click on “audio” Button	The recording screen will open			
9	Move to the right of the record button	The song starts playing and The recording will start			
10	Move to the left of the record button	The recording will stop. A new layer will be created with the name 'audio1’			
11	Move to the right of the record button	The recording will stop. A new layer will be created with the name 'audio2’			
12	Move to the right of the record button	The recording will stop. A new layer will be created with the name 'audio3’			

13	Move to the right of the record button	The recording will stop. A new layer will be created with the name 'audio4'			
14	Move to the right of the record button	The recording will stop. A new layer will be created with the name 'audio5'			
8.5 Error Handling - Recording 6 new layers					
1	Click on an icon Digital Layers SRS application	Login Page will open			
2	Enter "test1@gmail.com" in email field.	"test1@gmail.com" appears in email field			
3	Enter "12345678" in password field	"*****" appears in password field			
4	Click on "Sign in" Button	Home page will open			
5	Click on Button "Download" on song "Lazuz"	An visual indication will appear for download the song. After the download is finished, an open button will appear			
6	Click on "open" Button on side of the song	The 'playing now' window appears. All song layers are displayed in "on" mode By default			
7	Click on "play" near the song "Lazuz"	the song "Lazuz" will be played with all layers. A visual indication will appear according to the progress of the .song On the left side, a timer is displayed that will show the .progress of the song The length of the song is shown on the left side			
8	Click on "audio" Button	The recording screen will open			
9	Move to the right of the record button	The song starts playing and The recording will start			
10	Move to the left of the record button	The recording will stop. A new layer will be created with the name 'audio1'			
11	Move to the right of the record button	The recording will stop. A new layer will be created with the name 'audio2'			
12	Move to the right of the record button	The recording will stop. A new layer will be created with the name 'audio3'			
13	Move to the right of the record button	The recording will stop. A new layer will be created with the name 'audio4'			

14	Move to the right of the record button	The recording will stop. A new layer will be created with the name 'audio5'			
15	Move to the right of the record button	Recording will not start			