

STD for DigitalLayers App

Introduction

This document describes the Software Testing Definition - (STD) of the DigitalLayers App which contains the 7 parts of the testing process.

Test Document Name	STD for DigitalLayers App
Test Document Version	1.0
Performed By	Ehab Bolos
Last Updated By	Ehab Bolos
Last Update Date	October 6, 2023
Total Testing Time (Days)	6

Prerequisites
A good WiFi connection
iPhone 12 Pro MAX with iOS 17.0 version and 256GB
Samsung Galaxy S22 Ultra with Android 14 version and 256GB
 Drum roll sound effect
TunnelBear App
Genymotion
TestFlight

Part 1

Internationality Test

Find the DigitalLayer App in the App Store in Israel

Step	Action	Expected Result
1	Open the App Store on the iPhone 12 Pro MAX mobile	The App Store opens on the iPhone 12 Pro MAX mobile
2	Enter “DigitalLayer” in the search bar	“DigitalLayer” appears in the search bar
3	Click on “Search”	The DigitalLayer App logo appears with option to download

Find the DigitalLayer App in the Google Play Store in Israel

Step	Action	Expected Result
1	Open the Google Play Store on the Samsung Galaxy S22 Ultra mobile	The Google Play Store opens on the Samsung Galaxy S22 Ultra mobile
2	Enter “DigitalLayer” in the search bar	“DigitalLayer” appears in the search bar
3	Click on “Search”	The DigitalLayer App logo appears with option to download

Find the DigitalLayer App in the App Store in US

Step	Action	Expected Result
1	Open the TunnelBear app and select the US	The VPN changes to the US
2	Open the App Store on the iPhone 12 Pro MAX mobile	The App Store opens on the iPhone 12 Pro MAX mobile
3	Enter “DigitalLayer” in the search bar	“DigitalLayer” appears in the search bar
4	Click on “Search”	The DigitalLayer App logo appears with option to download

Find the DigitalLayer App in the Google Play Store in US

Step	Action	Expected Result
1	Open the TunnelBear app and select the US	The VPN changes to the US
2	Open the Google Play Store on the Samsung Galaxy S22 Ultra mobile	The Google Play Store opens on the Samsung Galaxy S22 Ultra mobile
3	Enter “DigitalLayer” in the search bar	“DigitalLayer” appears in the search bar
4	Click on “Search”	The DigitalLayer App logo appears with option to download

Installation Test

Install the DigitalLayer App from the App Store in Israel

Step	Action	Expected Result
1	Open the App Store on the iPhone 12 Pro MAX mobile	The App Store opens on the iPhone 12 Pro MAX mobile
2	Enter “DigitalLayer” in the search bar	“DigitalLayer” appears in the search bar
3	Click on “Search”	The DigitalLayer App logo appears with option to download
4	Click on the install button and enter the account password	The installing starts, it takes the installing time and the space it should take from the mobile

Install the DigitalLayer App from the Google Play Store in Israel

Step	Action	Expected Result
1	Open the Google Play Store on the Samsung Galaxy S22 Ultra mobile	The Google Play Store opens on the Samsung Galaxy S22 Ultra mobile
2	Enter “DigitalLayer” in the search bar	“DigitalLayer” appears in the search bar
3	Click on “Search”	The DigitalLayer App logo appears with option to download

4	Click on the install button and enter the account password	The installing starts, it takes the installing time and the space it should take from the mobile
Install the DigitalLayer App from the App Store in US		
Step	Action	Expected Result
1	Open the TunnelBear app and select the US	The VPN changes to the US
2	Open the App Store on the iPhone 12 Pro MAX mobile	The App Store opens on the iPhone 12 Pro MAX mobile
3	Enter "DigitalLayer" in the search bar	"DigitalLayer" appears in the search bar
4	Click on "Search"	The DigitalLayer App logo appears with option to download
5	Click on the install button and enter the account password	The installing starts, it takes the installing time and the space it should take from the mobile
Install the DigitalLayer App from the Google Play Store in US		
Step	Action	Expected Result
1	Open the TunnelBear app and select the US	The VPN changes to the US
2	Open the Google Play Store on the Samsung Galaxy S22 Ultra mobile	The Google Play Store opens on the Samsung Galaxy S22 Ultra mobile
3	Enter "DigitalLayer" in the search bar	"DigitalLayer" appears in the search bar
4	Click on "Search"	The DigitalLayer App logo appears with option to download
5	Click on the install button and enter the account password	The installing starts, it takes the installing time and the space it should take from the mobile
Part 2		
Testing the app on the iPhone 12 Pro MAX mobile with Israel VPN		
Sanity		

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song “Lazuz” to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button
7	Open Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the “+” button	A new layer for recording will be added with the button “rec”
9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the left	The recording will stop and a new layer will be added with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Suite 1: The Login Web Page		
Step	Action	Expected Result
1.1	Error Handling - Login without filling the textboxes	
1.1.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.1.2	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.2	Error Handling - Login without filling the “Email” textbox	
1.2.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.2.2	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.2.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.3	Error Handling - Login without filling the “Password” textbox	
1.3.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.3.2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
1.3.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.4	Error Handling - Login without filling the password “1”	
1.4.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.4.2	Enter “1” in the “Password” textbox	“1” appears in the “Password” textbox
1.4.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid

1.5	Error Handling - Login without filling the password "123456789"	
1.5.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.5.2	Enter "123456789" in the "Password" textbox	"123456789" appears in the "Password" textbox
1.5.3	Click on the "Login" button	An error alter appears which shows that data that we entered are not valid
1.6	Error Handling - Login without filling the domain "#@gmail.com"	
1.6.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.6.2	Enter "#@gmail.com" in the "Email" textbox	"#@gmail.com" appears in the "Email" textbox
1.6.3	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
1.6.4	Click on the "Login" button	An error alter appears which shows that data that we entered are not valid
1.7	Error Handling - Login without filling the domain "1@gmail.com"	
1.7.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.7.2	Enter "1@gmail.com" in the "Email" textbox	"1@gmail.com" appears in the "Email" textbox
1.7.3	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
1.7.4	Click on the "Login" button	An error alter appears which shows that data that we entered are not valid
1.8	Error Handling - Login without filling the email "s"	
1.8.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.8.2	Enter "s" in the "Email" textbox	"s" appears in the "Email" textbox
1.8.3	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox

1.8.4	Click on the “Login” button	An error alert appears which shows that data that we entered are not valid
1.9	Error Handling - Login with the same account from another device	
1.9.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.9.2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
1.9.3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.9.4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
1.9.5	Click on the DigitalLayers App icon in the Samsung Galaxy S22 Ultra mobile	The app opens and redirect us to a web page for signing in
1.9.6	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
1.9.7	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.9.8	Click on the “Login” button	An error alert appears with the text “The user is already signed in on another device”

Suite 2: The Home Screen

Step	Action	Expected Result
2.1	Functionality - Search a song from a local location	
2.1.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.1.2	Enter “עַשְׂרִיר” in the search bar	“עַשְׂרִיר” appears in the search bar and the song “עַשְׂרִיר” appears in the search list
2.1.3	Click on the song “עַשְׂרִיר”	The song “עַשְׂרִיר” will be added to the songs list with the singer name “Los Caparos”, the album name “Haim Beseret” and the album image

2.2	Functionality - Search a song from a global location	
2.2.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.2.2	Change the keyboard language to English	The keyboard language will be changed to English
2.2.3	Enter “After Hours” in the search bar	“After Hours” appears in the search bar and the song “After Hours” appears in the search list
2.2.4	Click on the song “After Hours”	The song “After Hours” will be added to the songs list with the singer name “The Weeknd”, the album name “After Hours” and the album image
2.3	Connectivity - Download a song on 2G mobile data	
2.3.1	Click on the “Download” button next to the song “After hours” with 2G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.4	Connectivity - Download a song on 3G mobile data	
2.4.1	Click on the “Download” button next to the song “ענשיך” with 3G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.5	Connectivity - Download a song on 4G mobile data	
2.5.1	Click on the “Download” button next to the song “משהו מתחילה” with 4G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.6	Connectivity - Download a song on WiFi connection	
2.6.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.6.2	Click on the “Download” button next to the song “מֵעַזְבָּ אֹתִי”	The song starts downloading and the download button changes to downloading progress bar and when the

		download end the progress bar will be changed to the button “Open”
2.7	Connectivity - Download a 2 songs on WiFi connection	
2.7.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.7.2	Click on the “Download” button next to the song “אַפְתָּח”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.7.3	Click on the “Download” button next to the song “רֹשֶׁלִים”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8	Connectivity - Download a 3 songs on WiFi connection	
2.8.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.8.2	Click on the “Download” button next to the song “Rocket man”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8.3	Click on the “Download” button next to the song “Fix you”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8.4	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.8.5	Enter “להיות מאושר” in the search bar	“להיות מאושר” appears in the search bar and the song “להיות מאושר” appears in the search list
2.8.6	Click on the song “להיות מאושר”	The song “להיות מאושר” will be added to the songs list with the singer name “Eyal Golan”, the album name “להיות מאושר” and the album image

2.8.7	Click on the “Download” button next to the song “להיות מאושר”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.9	Connectivity - Download a 4 songs on WiFi connection	
2.9.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.9.2	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.9.3	Enter “לב זהה” in the search bar	“לב זהה” appears in the search bar and the song “לב זהה” appears in the search list
2.9.4	Click on the song “לב זהה”	The song “לב זהה” will be added to the songs list with the singer name “Eyal Golan”, the album name “להיות מאושר” and the album image
2.9.5	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.9.6	Enter “לכתוב אוטר” in the search bar	“לכתוב אוטר” appears in the search bar and the song “לכתוב אוטר” appears in the search list
2.9.7	Click on the song “לכתוב אוטר”	The song “לכתוב אוטר” will be added to the songs list with the singer name “Eyal Golan”, the album name “להיות מאושר” and the album image
2.9.8	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.9.9	Enter “בלוניים” in the search bar	“בלוניים” appears in the search bar and the song “בלוניים” appears in the search list
2.9.10	Click on the song “בלוניים”	The song “בלוניים” will be added to the songs list with the singer name “Eyal Golan”, the album name “להיות מאושר” and the album image
2.9.11	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language

2.9.12	Enter in the search bar "ימים טובים"	"ימים טובים" appears in the search bar and the song "ימים טובים" appears in the search list
2.9.13	Click on the song "ימים טובים"	The song "ימים טובים" will be added to the songs list with the singer name "Eyal Golan", the album name "להיות מאושר" and the album image
2.9.14	Click on the "Download" button next to the song "ימים טובים"	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
2.9.15	Click on the "Download" button next to the song "בלוניים"	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
2.9.16	Click on the "Download" button next to the song "אوتر"	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
2.9.17	Click on the "Download" button next to the song "הלב הזה"	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
2.10	Boundary Values - Download a 5 songs on WiFi connection	
2.10.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.10.2	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language
2.10.3	Enter "בלעד" in the search bar	"בלעד" appears in the search bar and the song "בלעד" appears in the search list
2.10.4	Click on the song "בלעד"	The song "בלעד" will be added to the songs list with the singer name "Eyal Golan", the album name "הອiq המושל" and the album image

2.10.5	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.10.6	Enter “יפה של” in the search bar	“יפה של” appears in the search bar and the song “יפה של” appears in the search list
2.10.7	Click on the song “יפה של”	The song “יפה של” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.10.8	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.10.9	Enter “מלך המגרש” in the search bar	“מלך המגרש” appears in the search bar and the song “מלך המגרש” appears in the search list
2.10.10	Click on the song “מלך המגרש”	The song “מלך המגרש” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.10.11	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.10.12	Enter “ביום يפה” in the search bar	“ביום يפה” appears in the search bar and the song “ביום يפה” appears in the search list
2.10.13	Click on the song “ביום يפה”	The song “ביום יפה” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.10.14	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.10.15	Enter “شمועות” in the search bar	“شمועות” appears in the search bar and the song “شمועות” appears in the search list
2.10.16	Click on the song “شمועות”	The song “شمועות” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.10.17	Click on the “Download” button next to the song	The song starts downloading and the download button

	”שימושות”	changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.18	Click on the “Download” button next to the song “ב'ום פה”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.19	Click on the “Download” button next to the song “מלך המגרש”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.20	Click on the “Download” button next to the song “יפה של’”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.21	Click on the “Download” button next to the song “בלעדיך”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.11	Communication Interruption - Change the network connection from WiFi to mobile data while downloading a song	
2.11.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.11.2	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.11.3	Enter “מנגנת את חי” in the search bar	“מנגנת את חי” appears in the search bar and the song “מנגנת את חי” appears in the search list
2.11.4	Click on the song “מנגנת את חי”	The song “מנגנת את חי” will be added to the songs list with the singer name “Eyal Golan”, the album name “איאוף המשולש” and the album image
2.11.5	Click on the “Download” button next to the song “מנגנת”	The song starts downloading

	"את ח"	
2.11.6	Turn off the WiFi	The WiFi connection stops, the mobile moves to the mobile data and the downloading will continue on the mobile data without interruptions
2.12	Communication Interruption - Change the network connection from mobile data to WiFi while downloading a song	
2.12.1	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language
2.12.2	Enter "מחכה לך" in the search bar	"מחכה לך" appears in the search bar and the song "מחכה לך" appears in the search list
2.12.3	Click on the song "מחכה לך"	The song "מחכה לך" will be added to the songs list with the singer name "Eyal Golan", the album name "ఆఓఫ్ హమశులిష్" and the album image
2.12.4	Click on the "Download" button next to the song "מחכה לך"	The song starts downloading
2.12.5	Connect the mobile to WiFi	The mobile connects to WiFi and the downloading will continue without interruptions
2.13	Communication Interruption - Set the mobile on Airplane mode while downloading a song	
2.13.1	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language
2.13.2	Enter "הלילה שלך" in the search bar	"הלילה שלך" appears in the search bar and the song "הלילה שלך" appears in the search list
2.13.4	Click on the song "הלילה שלך"	The song "הלילה שלך" will be added to the songs list with the singer name "Eyal Golan", the album name "ఆఓఫ్ హమశులిష్" and the album image
2.13.5	Click on the "Download" button next to the song "הלילה שלך"	The song starts downloading
2.13.6	Set the mobile on Airplane mode	The download will pause because there is no network

		connection
2.14	Software Interruption - Call the mobile while downloading a song	
2.14.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.14.2	Enter “ באת אליך ” in the search bar	“ באת אליך ” appears in the search bar and the song “ באת אליך ” appears in the search list
2.14.3	Click on the song “ באת אליך ”	The song “ באת אליך ” will be added to the songs list with the singer name “Eyal Golan”, the album name “ האוף המשולש ” and the album image
2.14.4	Click on the “Download” button next to the song באת אליך	The song starts downloading
2.14.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background
2.15	Software Interruption - Send SMS message to the mobile while downloading a song	
2.15.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.15.2	Enter “ אייפה את ” in the search bar	“ אייפה את ” appears in the search bar and the song “ אייפה את ” appears in the search list
2.15.3	Click on the song “ אייפה את ”	The song “ אייפה את ” will be added to the songs list with the singer name “Eyal Golan”, the album name “ האוף המשולש ” and the album image
2.15.4	Click on the “Download” button next to the song אייפה את	The song starts downloading
2.15.5	Send SMS message to the sim in the mobile	The messages notification sound rings, the message modal pops up for some seconds and the download continues in the background
2.16	Software Interruption - Send Facebook notification to the mobile while downloading a song	

2.16.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.16.2	Enter “על חבל דק” in the search bar	“על חבל דק” appears in the search bar and the song “על חבל דק” appears in the search list
2.16.3	Click on the song “על חבל דק”	The song “על חבל דק” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.16.4	Click on the “Download” button next to the song “על חבל דק”	The song starts downloading
2.16.5	Send Facebook notification to the sim in the mobile	The app notification sound rings, the notification modal pops up for some seconds and the download continues in the background
2.17	Software Interruption - Cancel a call while downloading a song	
2.17.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.17.2	Enter “נעצר העולם” in the search bar	“נעצר העולם” appears in the search bar and the song “נעצר העולם” appears in the search list
2.17.3	Click on the song “נעצר העולם”	The song “נעצר העולם” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.17.4	Click on the “Download” button next to the song “נעצר העולם”	The song starts downloading
2.17.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background
2.17.6	Click on the end button	The call ends with no interruption on the download
2.18	Software Interruption - Cancel a call with SMS message while downloading a song	
2.18.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language

2.18.2	Enter “שקרים” in the search bar	“שקרים” appears in the search bar and the song “שקרים” appears in the search list
2.18.3	Click on the song “שקרים”	The song “שקרים” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.18.4	Click on the “Download” button next to the song “שקרים”	The song starts downloading
2.18.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background
2.18.6	Cancel the call with SMS message	The call ends, a message will be sent with no interruption on the download
2.19	Software Interruption - Answer a call while downloading a song	
2.19.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.19.2	Enter “האהבה הישנה” in the search bar	“האהבה הישנה” appears in the search bar and the song “האהבה הישנה” appears in the search list
2.19.3	Click on the song “האהבה הישנה”	The song “האהבה הישנה” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.19.4	Click on the “Download” button next to the song “האהבה הישנה”	The song starts downloading
2.19.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background
2.19.6	Answer the call	The download will continue in the background with no interruptions
2.20	Software Interruption - Set the alarm while downloading a song	
2.20.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language

2.20.2	Enter “ טוב לך איתי ” in the search bar	“ טוב לך איתי ” appears in the search bar and the song “ טוב לך איתי ” appears in the search list
2.20.3	Click on the song “ טוב לך איתי ”	The song “ טוב לך איתי ” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.20.4	Set the alarm to start after 1 minute	The alarm will be set to start after one minute
2.20.5	Click on the “Download” button next to the song “ טוב לך איתי ”	The song starts downloading and when the alarm starts it will continue in the background
2.21	Software Interruption - Lock the mobile screen while downloading a song	
2.21.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.21.2	Enter “ בסוף כל יום ” in the search bar	“ בסוף כל יום ” appears in the search bar and the song “ בסוף כל יום ” appears in the search list
2.21.3	Click on the song “ בסוף כל יום ”	The song “ בסוף כל יום ” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.21.4	Click on the “Download” button next to the song “ בסוף כל יום ”	The song starts downloading
2.21.5	Lock the mobile screen	The mobile will lock but the download will continue in the background
2.22	Software Interruption - Get a low battery system notification while downloading a song	
2.22.1	When the mobile is on 21% click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.22.2	Enter “ נולדה בשבייל ” in the search bar	“ נולדה בשבייל ” appears in the search bar and the song “ נולדה בשבייל ” appears in the search list
2.22.3	Click on the song “ נולדה בשבייל ”	The song “ נולדה בשבייל ” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image

2.22.4	Click on the “Download” button next to the song נולדה “בשבילי”	The song starts downloading, while downloading a system notification will pop up about the low battery and the download will continue in the background
2.23	Software Interruption - Send AirDrop while downloading a song	
2.23.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.23.2	Enter “לב על השולחן” in the search bar	“לב על השולחן” appears in the search bar and the song “לב על השולחן” appears in the search list
2.23.3	Click on the song “לב על השולחן”	The song “לב על השולחן” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.23.4	Click on the “Download” button next to the song “לב על השולחן”	The song starts downloading
2.23.5	Send AirDrop to the mobile	The AirDrop notification pops up and the download continues in the background
2.24	Hardware Interruption - Connect the charger while downloading a song	
2.24.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.24.2	Enter “הייא לא את” in the search bar	“הייא לא את” appears in the search bar and the song “הייא לא את” appears in the search list
2.24.3	Click on the song “הייא לא את”	The song “הייא לא את” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.24.4	Click on the “Download” button next to the song “הייא לא את”	The song starts downloading
2.24.5	Connect the mobile to the charger	The mobile starts charging and the download continues
2.25	Hardware Interruption - Connect the mobile to Bluetooth device while downloading a song	

2.25.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.25.2	Enter “געתי לי בלב” in the search bar	“געתי לי בלב” appears in the search bar and the song “געתי לי בלב” appears in the search list
2.25.3	Click on the song “געתי לי בלב”	The song will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.25.4	Click on the “Download” button next to the song “געתי לי בלב”	The song starts downloading
2.25.5	Connect the mobile to Bluetooth device	The mobile will connect to the device and the download continues
2.26	Hardware Interruption - Remove the Sim card while downloading a song on mobile data	
2.26.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.26.2	Enter “כשאת איתי” in the search bar	“כשאת איתי” appears in the search bar and the song “כשאת איתה” appears in the search list
2.26.3	Click on the song “כשאת איתה”	The song will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.26.4	Click on the “Download” button next to the song “כשאת איתה”	The song starts downloading
2.26.5	Remove the Sim card from the mobile	An alert will pop up which shows that the Sim card was removed, the network will disconnect and the downloading will pause
2.27	Hardware Interruption - Remove the Sim card while downloading a song on WiFi	
2.27.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.27.2	Enter “מאם” in the search bar	“מאם” appears in the search bar and the song “מאם”

		appears in the search list
2.27.3	Click on the song “מאמני”	The song “מאמני” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.27.4	Click on the “Download” button next to the song “מאמני”	The song starts downloading
2.27.5	Remove the Sim card from the mobile	An alert will pop up which shows that the Sim card was removed and the downloading will continue in the background
2.28	Hardware Interruption - Restart the mobile while downloading a song	
2.28.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.28.2	Enter “זר CISOPIM” in the search bar	“זר CISOPIM” appears in the search bar and the song “זר CISOPIM” appears in the search list
2.28.3	Click on the song “זר CISOPIM”	The song “זר CISOPIM” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.28.4	Click on the “Download” button next to the song “זר CISOPIM”	The song starts downloading
2.28.5	Restart the mobile	The mobile will restart, the app will be closed and the download will stop
2.29	Error Handling - Search the song “ ”	
2.29.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.29.2	Enter “ ” in the search bar	“ ” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.30	Error Handling - Search the song “שָׁנָה”	
2.30.1	Click on the “Search” button	An search bar appears and the keyboard opens with

		the Hebrew language
2.30.2	Change the keyboard language to Arabic	The keyboard language will be changed to Arabic
2.30.3	Enter “שׁ” in the search bar	“שׁ” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.31	Error Handling - Search the song “@“	
2.31.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.31.2	Enter “@” in the search bar	“@” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.32	Error Handling - Download 2 songs on mobile data	
2.31.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.31.2	Enter “בשבילך נוצרת” in the search bar	“בשבילך נוצרת” appears in the search bar and the song “בשבילך נוצרת” appears in the search list
2.31.3	Click on the song “בשבילך נוצרת”	The song “בשבילך נוצרת” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.31.4	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.31.5	Enter “דברי איתי” in the search bar	“דברי איתי” appears in the search bar and the song “דברי איתי” appears in the search list
2.31.6	Click on the song “דברי איתי”	The song “דברי איתי” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.31.7	Click on the “Download” button next to the song “בשבילך נוצרת”	The song starts downloading
2.31.8	Click on the “Download” button next to the song “דברי”	The song can't be downloaded, expected an error alert

	"אייט'	
2.33	Error Handling - Download 5 songs on WiFi	
2.33.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.33.2	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language
2.33.3	Enter "זה אני" in the search bar	"זה אני" appears in the search bar and the song "זה אני" appears in the search list
2.33.4	Click on the song "זה אני"	The song "זה אני" will be added to the songs list with the singer name "Eyal Golan", the album name "האוסף המשולש" and the album image
2.33.5	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language
2.33.6	Enter "חוף אל חוף" in the search bar	"חוף אל חוף" appears in the search bar and the song "חוף אל חוף" appears in the search list
2.33.7	Click on the song "חוף אל חוף"	The song "חוף אל חוף" will be added to the songs list with the singer name "Eyal Golan", the album name "האוסף המשולש" and the album image
2.33.8	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language
2.33.9	Enter "מציאות אחרת" in the search bar	"מציאות אחרת" appears in the search bar and the song "מציאות אחרת" appears in the search list
2.33.10	Click on the song "מציאות אחרת"	The song "מציאות אחרת" will be added to the songs list with the singer name "Eyal Golan", the album name "האוסף המשולש" and the album image
2.33.11	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language
2.33.12	Enter "אני קורא לך" in the search bar	"אני קורא לך" appears in the search bar and the song "אני קורא לך" appears in the search list

2.33.13	Click on the song “אני קורא לך”	The song “אני קורא לך” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.33.14	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.33.15	Enter “אלוהים” in the search bar	“אלוהים” appears in the search bar and the song “אלוהים” appears in the search list
2.33.16	Click on the song “אלוהים”	The song “אלוהים” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.33.17	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.33.18	Enter “בין הטוב והרע” in the search bar	“בין הטוב והרע” appears in the search bar and the song “בין הטוב והרע” appears in the search list
2.33.19	Click on the song “בין הטוב והרע”	The song “בין הטוב והרע” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.33.20	Click on the “Download” button next to the song “זה אני”	The song starts downloading
2.33.21	Click on the “Download” button next to the song “חוף אל חוף”	The song starts downloading
2.33.22	Click on the “Download” button next to the song “מציאות אחרת”	The song starts downloading
2.33.23	Click on the “Download” button next to the song “אני קורא לך”	The song starts downloading
2.33.24	Click on the “Download” button next to the song “אלוהים”	The song starts downloading
2.33.25	Click on the “Download” button next to the song “בין הטוב והרע”	The song can't be downloaded, expected an error alert

Suite 3: The Now Playing Screen

Step	Action	Expected Result
3.1	Functionality - Pause a song	
3.1.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.1.2	Click on the “Play” button	The song starts playing
3.1.3	Click on the “Pause” button	The song stops playing and the minuted progress bar stops in the minute we clicked pause
3.2	Functionality - Play a song without a layer	
3.2.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.2.2	Click on the “On” button next to the layer “Dani Robas”	The “On” button next to the layer “Dani Robas” changes to “Off”
3.2.3	Click on the “Play” button	The song starts playing without the layer “Dani Robas”
3.3	Functionality - Click the “On” button	
3.3.1	Click on the “Open” button next to the song “משהו מתחיל”	The song “משהו מתחיל” opens in the now playing screen
3.3.2	Click on the “On” button next to the layer “Dani Robas”	The “On” button next to the layer “Dani Robas” changes to “Off”
3.3.3	Click on the “Play” button	The song starts playing without the layer “Dani Robas”
3.3.4	Click on the “Off” button next to the layer “Dani Robas”	The “Off” button next to the layer “Dani Robas” changes to “On” and the layer “Dani Robas” will play with the song
3.5	Functionality - Click the “Forward” button	
3.5.1	Click on the “Open” button next to the song “משהו מתחיל”	The song “משהו מתחיל” opens in the now playing screen

3.5.2	Click on the “Play” button	The song starts playing
3.5.3	Click on the “Forward” button	The song will be forwarded with 5 seconds
3.6	Functionality - Click the “Backward” button	
3.6.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.6.2	Click on the “Play” button	The song starts playing
3.6.3	Click on the “Backward” button	The song will be reversed with 5 seconds
3.7	Functionality - Click the roller	
3.7.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.7.2	Click on the “Play” button	The song starts playing
3.7.3	Click on the roller	The song will be slowed with 1 second
3.8	Functionality - Add 2 audios	
3.8.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחיל” opens in the now playing screen
3.8.2	Click on the “+” button	A recording layer will be added
3.8.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.8.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.8.5	Click on the “+” button	A recording layer will be added
3.8.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.8.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the

		recording stops and a new audio will be added with the name “audio2”
3.8	Functionality - Add 3 audios	
3.8.1	Click on the “Open” button next to the song “אָמֵן תְּעִזֹּבְנִי אַתָּה”	The song “אָמֵן תְּעִזֹּבְנִי אַתָּה” opens in the now playing screen
3.8.2	Click on the “+” button	A recording layer will be added
3.8.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.8.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.8.5	Click on the “+” button	A recording layer will be added
3.8.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.8.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.8.8	Click on the “+” button	A recording layer will be added
3.8.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.8.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.9	Functionality - Add 4 audios	
3.9.1	Click on the “Open” button next to the song “תְּמֻחָה נָא”	The song “תְּמֻחָה נָא” opens in the now playing screen
3.9.2	Click on the “+” button	A recording layer will be added
3.9.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the

		recording starts and songs starts playing
3.9.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.9.5	Click on the “+” button	A recording layer will be added
3.9.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.9.8	Click on the “+” button	A recording layer will be added
3.9.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.9.11	Click on the “+” button	A recording layer will be added
3.9.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio4”
3.10	Connectivity - Play a song without wifi connection or mobile data	
3.10.1	Set the mobile on Airplane mode	The mobile will be changed to Airplane mode and the network connection stops
3.10.2	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen

3.10.3	Click on the “Play” button	The song starts playing
3.11	Boundary Values - Add 5 audios	
3.11.1	Click on the “Open” button next to the song “Fix you”	The song “Fix you” opens in the now playing screen
3.11.2	Click on the “+” button	A recording layer will be added
3.11.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.11.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.11.5	Click on the “+” button	A recording layer will be added
3.11.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.11.8	Click on the “+” button	A recording layer will be added
3.11.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.11.11	Click on the “+” button	A recording layer will be added
3.11.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio4”

3.11.14	Click on the “+” button	A recording layer will be added
3.11.15	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.16	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio5”
3.12	Software Interruption - Call the mobile while playing a song	
3.12.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.12.2	Click on the “Play” button	The song starts playing
3.12.3	Call the Sim number in the mobile	The song will stop playing
3.13	Software Interruption - Send SMS message to the mobile while playing a song	
3.13.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.13.2	Click on the “Play” button	The song starts playing
3.13.3	Send SMS message to the Sim number in the mobile	An alert pops up with a notification sound, when the sound of the message plays the songs volume will be lowered, after the notification disappears the song will continue playing with the same volume that started playing with
3.14	Software Interruption - Cancel a call while playing a song	
3.14.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.14.2	Click on the “Play” button	The song starts playing
3.14.3	Call the Sim number in the mobile	The song will stop playing
3.14.4	Click in the end button	The song still paused
3.15	Software Interruption - Cancel a call with SMS message while playing a song	
3.14.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen

3.15.2	Click on the “Play” button	The song starts playing
3.15.3	Call the Sim number in the mobile	The song will stop playing
3.15.4	End the call with SMS message	The song still paused
3.16	Software Interruption - Answer a call while playing a song	
3.16.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.16.2	Click on the “Play” button	The song starts playing
3.16.3	Call the Sim number in the mobile	The song will stop playing
3.16.4	Click on the answer call	The song still paused
3.17	Software Interruption - Send a Facebook notification while playing a song	
3.17.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.17.2	Click on the “Play” button	The song starts playing
3.17.3	Send Facebook notification to the saved account in the mobile	An alert pops up with a notification sound, when the sound of the message plays the songs volume will be lowered, after the notification disappears the song will continue playing with the same volume that started playing with
3.18	Software Interruption - Lock the mobile while playing a song	
3.18.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.18.2	Click on the “Play” button	The song starts playing
3.18.3	Lock the mobile screen	The mobile screen will be locked and the song will stop playing
3.19	Software Interruption - Set the mobile to play a song when the systems send a low battery notification	
3.19.1	When the battery is on 21% click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.19.2	Click on the “Play” button	The song starts and keeps playing before and after the

		system send a low battery notification
3.20	Software Interruption - Set the alarm to start while a song is playing	
3.20.1	Set the alarm to start after a minute	The alarm is set to start after 1 minute
3.20.2	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.20.3	Click on the “Play” button	The song starts playing until the alarm starts, when the alarm starts the song stops playing
3.21	Software Interruption - Send AirDrop notification while a song is playing	
3.21.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.21.2	Click on the “Play” button	The song starts playing
3.21.3	Send AirDrop notification to the saved account in the mobile	An alert pops up with a notification sound and the song stops playing
3.22	Hardware Interruption - Connect the charger while playing a song	
3.22.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.22.2	Click on the “Play” button	The song starts playing
3.22.3	Connect the mobile to the charger	An alert sound will play which means that the phone is on the charger, the song volume will be lower when the charger alert plays and after the charger alert stops the song volume will go back to the starting volume
3.23	Hardware Interruption - Connect to a Bluetooth device while playing a song	
3.23.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.23.2	Click on the “Play” button	The song starts playing
3.23.3	Connect the mobile to a Bluetooth device	The mobile will connect to the device and the song will continue playing
3.24	Hardware Interruption - Remove the Sim card while playing a song	
3.24.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen

3.24.2	Click on the “Play” button	The song starts playing
3.24.3	Remove the Sim card	An alert which show that the Sim card pops up and the song continues playing
3.25	Hardware Interruption - Restart the mobile while playing a song	
3.25.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.25.2	Click on the “Play” button	The song starts playing
3.25.3	Remove the Sim card	An alert which show that the Sim card pops up and the song continues playing
3.26	Hardware Interruption - Play a song on low battery mode	
3.26.1	When the mobile is on low battery mode click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.26.2	Click on the “Play” button	The song starts playing
3.27	Hardware Interruption - Mute the mobile while a song is playing	
3.27.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.27.2	Click on the “Play” button	The song starts playing
3.27.3	Mute the mobile	The song keeps playing
3.28	Error Handling - Add 6 audios	
3.28.1	Click on the “Open” button next to the song “Rocket Man”	The song “Rocket Man” opens in the now playing screen
3.28.2	Click on the “+” button	A recording layer will be added
3.28.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.28.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”

3.28.5	Click on the “+” button	A recording layer will be added
3.28.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.28.8	Click on the “+” button	A recording layer will be added
3.28.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.28.11	Click on the “+” button	A recording layer will be added
3.28.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio4”
3.28.14	Click on the “+” button	A recording layer will be added
3.28.15	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.16	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio5”
3.28.17	Click on the “+” button	Expected an alert modal which show that we cant add more audios

Part 3

Testing the app on the Samsung Galaxy S22 Ultra mobile with Israel VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song “Lazuz” to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button
7	Open  Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the “+” button	A new layer for recording will be added with the button “rec”
9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the	The recording will stop and a new layer will be added

	left	with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Suite 1: The Login Web Page

Step	Action	Expected Result
1.1	Error Handling - Login without filling the textboxes	
1.1.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.1.2	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.2	Error Handling - Login without filling the “Email” textbox	
1.2.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.2.2	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.2.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.3	Error Handling - Login without filling the “Password” textbox	
1.3.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.3.2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
1.3.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.4	Error Handling - Login without filling the password “1”	
1.4.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for

		signing in
1.4.2	Enter “1” in the “Password” textbox	“1” appears in the “Password” textbox
1.4.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.5	Error Handling - Login without filling the password “123456789”	
1.5.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.5.2	Enter “123456789” in the “Password” textbox	“123456789” appears in the “Password” textbox
1.5.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.6	Error Handling - Login without filling the domain “#@gmail.com”	
1.6.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.6.2	Enter “#@gmail.com” in the “Email” textbox	“#@gmail.com” appears in the “Email” textbox
1.6.3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.6.4	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.7	Error Handling - Login without filling the domain “1@gmail.com”	
1.7.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.7.2	Enter “1@gmail.com” in the “Email” textbox	“1@gmail.com” appears in the “Email” textbox
1.7.3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.7.4	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.8	Error Handling - Login without filling the email “s”	

1.8.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.8.2	Enter "s" in the "Email" textbox	"s" appears in the "Email" textbox
1.8.3	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
1.8.4	Click on the "Login" button	An error alert appears which shows that data that we entered are not valid
1.9	Error Handling - Login with the same account from another device	
1.9.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.9.2	Enter " dlayers@gmail.com " in the "Email" textbox	" dlayers@gmail.com " appears in the "Email" textbox
1.9.3	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
1.9.4	Click on the "Login" button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
1.9.5	Click on the DigitalLayers App icon in the iPhone 12 Pro MAX Ultra mobile	The app opens and redirect us to a web page for signing in
1.9.6	Enter " dlayers@gmail.com " in the "Email" textbox	" dlayers@gmail.com " appears in the "Email" textbox
1.9.7	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
1.9.8	Click on the "Login" button	An error alert appears with the text "The user is already signed in on another device"

Suite 2: The Home Screen

Step	Action	Expected Result
2.1	Functionality - Search a song from a local location	
2.1.1	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language

2.1.2	Enter “עִשֵּׂר” in the search bar	“עִשֵּׂר” appears in the search bar and the song “עִשֵּׂר” appears in the search list
2.1.3	Click on the song “עִשֵּׂר”	The song “עִשֵּׂר” will be added to the songs list with the singer name “Los Caparos”, the album name “Haim Beseret” and the album image
2.2	Functionality - Search a song from a global location	
2.2.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.2.2	Change the keyboard language to English	The keyboard language will be changed to English
2.2.3	Enter “After Hours” in the search bar	“After Hours” appears in the search bar and the song “After Hours” appears in the search list
2.2.4	Click on the song “After Hours”	The song “After Hours” will be added to the songs list with the singer name “The Weeknd”, the album name “After Hours” and the album image
2.3	Connectivity - Download a song on 2G mobile data	
2.3.1	Click on the “Download” button next to the song “After hours” with 2G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.4	Connectivity - Download a song on 3G mobile data	
2.4.1	Click on the “Download” button next to the song “עִשֵּׂר” with 3G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.5	Connectivity - Download a song on 4G mobile data	
2.5.1	Click on the “Download” button next to the song “משהו מתחילה” with 4G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”

2.6	Connectivity - Download a song on WiFi connection	
2.6.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.6.2	Click on the “Download” button next to the song “מִתְעַזֵּב אֶותָּנִי”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.7	Connectivity - Download a 2 songs on WiFi connection	
2.7.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.7.2	Click on the “Download” button next to the song “אַפְּתָח”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.7.3	Click on the “Download” button next to the song “רוֹשְׁלִים”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8	Connectivity - Download a 3 songs on WiFi connection	
2.8.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.8.2	Click on the “Download” button next to the song “Rocket man”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8.3	Click on the “Download” button next to the song “Fix you”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8.4	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.8.5	Enter “להיות מאושר” in the search bar	“להיות מאושר” appears in the search bar and the song

		“להיות מאושר” appears in the search list
2.8.6	Click on the song “להיות מאושר”	The song “להיות מאושר” will be added to the songs list with the singer name “Eyal Golan”, the album name “להיות מאושר” and the album image
2.8.7	Click on the “Download” button next to the song “להיות מאושר”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.9	Connectivity - Download a 4 songs on WiFi connection	
2.9.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.9.2	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.9.3	Enter “לב זהה” in the search bar	“לב זהה” appears in the search bar and the song “לב זהה” appears in the search list
2.9.4	Click on the song “לב זהה”	The song “לב זהה” will be added to the songs list with the singer name “Eyal Golan”, the album name “להיות מאושר” and the album image
2.9.5	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.9.6	Enter “לכתוב אוטר” in the search bar	“לכתוב אוטר” appears in the search bar and the song “לכתוב אוטר” appears in the search list
2.9.7	Click on the song “לכתוב אוטר”	The song “לכתוב אוטר” will be added to the songs list with the singer name “Eyal Golan”, the album name “להיות מאושר” and the album image
2.9.8	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.9.9	Enter “בלוניים” in the search bar	“בלוניים” appears in the search bar and the song “בלוניים” appears in the search list

2.9.10	Click on the song “בלוניים”	The song “בלוניים” will be added to the songs list with the singer name “Eyal Golan”, the album name “להיות מאושר” and the album image
2.9.11	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.9.12	Enter “ימים טובים” in the search bar	“ימים טובים” appears in the search bar and the song “ימים טובים” appears in the search list
2.9.13	Click on the song “ימים טובים”	The song “ימים טובים” will be added to the songs list with the singer name “Eyal Golan”, the album name “להיות מאושר” and the album image
2.9.14	Click on the “Download” button next to the song “טוביים”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.9.15	Click on the “Download” button next to the song “בלוניים”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.9.16	Click on the “Download” button next to the song “אותך”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.9.17	Click on the “Download” button next to the song “הלב”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10	Boundary Values - Download a 5 songs on WiFi connection	
2.10.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.10.2	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language

2.10.3	Enter “בלעדיך” in the search bar	“בלעדיך” appears in the search bar and the song “בלעדיך” appears in the search list
2.10.4	Click on the song “בלעדיך”	The song “בלעדיך” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.10.5	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.10.6	Enter “יפה שלי” in the search bar	“יפה שלי” appears in the search bar and the song “יפה שלי” appears in the search list
2.10.7	Click on the song “יפה שלי”	The song “יפה שלי” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.10.8	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.10.9	Enter “מלך המגרש” in the search bar	“מלך המגרש” appears in the search bar and the song “מלך המגרש” appears in the search list
2.10.10	Click on the song “מלך המגרש”	The song “מלך המגרש” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.10.11	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.10.12	Enter “ביום יפה” in the search bar	“ביום יפה” appears in the search bar and the song “ביום יפה” appears in the search list
2.10.13	Click on the song “ביום יפה”	The song “ביום יפה” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.10.14	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.10.15	Enter “שטעוות” in the search bar	“שטעוות” appears in the search bar and the song

		” শনօւղ ” appears in the search list
2.10.16	Click on the song “ শনօւղ ”	The song “ শনօւղ ” will be added to the songs list with the singer name “Eyal Golan”, the album name “ գոյութ հմանակ ” and the album image
2.10.17	Click on the “Download” button next to the song “ শনօւղ ”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.18	Click on the “Download” button next to the song “ իօմ պեղ ”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.19	Click on the “Download” button next to the song “ մլր հմարշ ”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.20	Click on the “Download” button next to the song “ պեղ շլ’ ”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.21	Click on the “Download” button next to the song “ բլւդ’ր ”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.11	Communication Interruption - Change the network connection from WiFi to mobile data while downloading a song	
2.11.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.11.2	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.11.3	Enter “ մոնղատ առ չի ” in the search bar	“ մոնղատ առ չի ” appears in the search bar and the song

		"מנגנת את חי" appears in the search list
2.11.4	Click on the song "מנגנת את חי"	The song "מנגנת את חי" will be added to the songs list with the singer name "Eyal Golan", the album name "האוסף המשולש" and the album image
2.11.5	Click on the "Download" button next to the song "את חי"	The song starts downloading
2.11.6	Turn off the WiFi	The WiFi connection stops, the mobile moves to the mobile data and the downloading will continue on the mobile data without interruptions
2.12	Communication Interruption - Change the network connection from mobile data to WiFi while downloading a song	
2.12.1	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language
2.12.2	Enter "מחכה לך" in the search bar	"מחכה לך" appears in the search bar and the song "מחכה לך" appears in the search list
2.12.3	Click on the song "מחכה לך"	The song "מחכה לך" will be added to the songs list with the singer name "Eyal Golan", the album name "האוסף המשולש" and the album image
2.12.4	Click on the "Download" button next to the song "מחכה לך"	The song starts downloading
2.12.5	Connect the mobile to WiFi	The mobile connects to WiFi and the downloading will continue without interruptions
2.13	Communication Interruption - Set the mobile on Airplane mode while downloading a song	
2.13.1	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language
2.13.2	Enter "הלילה שלך" in the search bar	"הלילה שלך" appears in the search bar and the song "הלילה שלך" appears in the search list
2.13.4	Click on the song "הלילה שלך"	The song "הלילה שלך" will be added to the songs list

		with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.13.5	Click on the “Download” button next to the song “הלילה שלך”	The song starts downloading
2.13.6	Set the mobile on Airplane mode	The download will pause because there is no network connection
2.14	Software Interruption - Call the mobile while downloading a song	
2.14.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.14.2	Enter “באת אליך” in the search bar	“באת אליך” appears in the search bar and the song “באת אליך” appears in the search list
2.14.3	Click on the song “באת אליך”	The song “באת אליך” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.14.4	Click on the “Download” button next to the song “באת אליך”	The song starts downloading
2.14.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background
2.15	Software Interruption - Send SMS message to the mobile while downloading a song	
2.15.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.15.2	Enter “אייפה את” in the search bar	“אייפה את” appears in the search bar and the song “אייפה את” appears in the search list
2.15.3	Click on the song “אייפה את”	The song “אייפה את” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.15.4	Click on the “Download” button next to the song “אייפה את”	The song starts downloading

2.15.5	Send SMS message to the sim in the mobile	The messages notification sound rings, the message modal pops up for some seconds and the download continues in the background
2.16	Software Interruption - Send Facebook notification to the mobile while downloading a song	
2.16.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.16.2	Enter “על חבל דק” in the search bar	“על” appears in the search bar and the song “על חבל דק” appears in the search list
2.16.3	Click on the song “על חבל דק”	The song “על חבל דק” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.16.4	Click on the “Download” button next to the song “על חבל דק”	The song starts downloading
2.16.5	Send Facebook notification to the sim in the mobile	The app notification sound rings, the notification modal pops up for some seconds and the download continues in the background
2.17	Software Interruption - Cancel a call while downloading a song	
2.17.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.17.2	Enter “נעצר העולם” in the search bar	“נעצר העולם” appears in the search bar and the song “נעצר העולם” appears in the search list
2.17.3	Click on the song “נעצר העולם”	The song “נעצר העולם” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.17.4	Click on the “Download” button next to the song “נעצר העולם”	The song starts downloading
2.17.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background

2.17.6	Click on the end button	The call ends with no interruption on the download
2.18	Software Interruption - Cancel a call with SMS message while downloading a song	
2.18.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.18.2	Enter “שקרים” in the search bar	“שקרים” appears in the search bar and the song “שקרים” appears in the search list
2.18.3	Click on the song “שקרים”	The song “שקרים” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.18.4	Click on the “Download” button next to the song “שקרים”	The song starts downloading
2.18.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background
2.18.6	Cancel the call with SMS message	The call ends, a message will be sent with no interruption on the download
2.19	Software Interruption - Answer a call while downloading a song	
2.19.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.19.2	Enter “האהבה הישנה” in the search bar	“האהבה הישנה” appears in the search bar and the song “האהבה הישנה” appears in the search list
2.19.3	Click on the song “האהבה הישנה”	The song “האהבה הישנה” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.19.4	Click on the “Download” button next to the song “האהבה הישנה”	The song starts downloading
2.19.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background

2.19.6	Answer the call	The download will continue in the background with no interruptions
2.20	Software Interruption - Set the alarm while downloading a song	
2.20.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.20.2	Enter “ טוב לך איתי” in the search bar	“ טוב לך איתי” appears in the search bar and the song “ טוב לך איתי” appears in the search list
2.20.3	Click on the song “ טוב לך איתי”	The song “ טוב לך איתי” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.20.4	Set the alarm to start after 1 minute	The alarm will be set to start after one minute
2.20.5	Click on the “Download” button next to the song “ לך איתי”	The song starts downloading and when the alarm starts it will continue in the background
2.21	Software Interruption - Lock the mobile screen while downloading a song	
2.21.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.21.2	Enter “ בסוף כל יום” in the search bar	“ בסוף כל יום” appears in the search bar and the song “ בסוף כל יום” appears in the search list
2.21.3	Click on the song “ בסוף כל יום”	The song “ בסוף כל יום” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.21.4	Click on the “Download” button next to the song “ כל יום”	The song starts downloading
2.21.5	Lock the mobile screen	The mobile will lock but the download will continue in the background
2.22	Software Interruption - Get a low battery system notification while downloading a song	
2.22.1	When the mobile is on 21% click on the “Search”	An search bar appears and the keyboard opens with

	button	the Hebrew language
2.22.2	Enter "נולדת בשבי" in the search bar	"נולדת בשבי" appears in the search bar and the song "נולדת בשבי" appears in the search list
2.22.3	Click on the song "נולדת בשבי"	The song "נולדת בשבי" will be added to the songs list with the singer name "Eyal Golan", the album name "האוסף השלישי" and the album image
2.22.4	Click on the "Download" button next to the song "נולדת בשבי"	The song starts downloading, while downloading a system notification will pop up about the low battery and the download will continue in the background
2.23	Hardware Interruption - Remove the memory card while downloading a song	
2.23.1	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language
2.23.2	Enter "לב על השולחן" in the search bar	"לב על השולחן" appears in the search bar and the song "לב על השולחן" appears in the search list
2.23.3	Click on the song "לב על השולחן"	The song "לב על השולחן" will be added to the songs list with the singer name "Eyal Golan", the album name "האוסף השלישי" and the album image
2.23.4	Click on the "Download" button next to the song "לב על השולחן"	The song starts downloading
2.23.5	Remove the memory card	A system notification pops up which shows that the memory card was removed and the download stops
2.24	Hardware Interruption - Connect the charger while downloading a song	
2.24.1	Click on the "Search" button	An search bar appears and the keyboard opens with the Hebrew language
2.24.2	Enter "היא לא את" in the search bar	"היא לא את" appears in the search bar and the song "היא לא את" appears in the search list
2.24.3	Click on the song "היא לא את"	The song "היא לא את" will be added to the songs list with the singer name "Eyal Golan", the album name

		“האוסף המשולש” and the album image
2.24.4	Click on the “Download” button next to the song “לא את”	The song starts downloading
2.24.5	Connect the mobile to the charger	The mobile starts charging and the download continues
2.25	Hardware Interruption - Connect the mobile to Bluetooth device while downloading a song	
2.25.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.25.2	Enter “געתי לי בלב” in the search bar	“געתי לי בלב” appears in the search bar and the song “געתי לי בלב” appears in the search list
2.25.3	Click on the song “געתי לי בלב”	The song “געתי לי בלב” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.25.4	Click on the “Download” button next to the song “געתי לי בלב”	The song starts downloading
2.25.5	Connect the mobile to Bluetooth device	The mobile will connect to the device and the download continues
2.26	Hardware Interruption - Remove the Sim card while downloading a song on mobile data	
2.26.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.26.2	Enter “כשאת איתי” in the search bar	“כשאת איתי” appears in the search bar and the song “כשאת איתה” appears in the search list
2.26.3	Click on the song “כשאת איתה”	The song “כשאת איתה” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.26.4	Click on the “Download” button next to the song “כשאת איתה”	The song starts downloading
2.26.5	Remove the Sim card from the mobile	An alert will pop up which shows that the Sim card was

		removed, the network will disconnect and the downloading will pause
2.27	Hardware Interruption - Remove the Sim card while downloading a song on WiFi	
2.27.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.27.2	Enter “מאתי” in the search bar	“מאתי” appears in the search bar and the song “מאתי” appears in the search list
2.27.3	Click on the song “מאתי”	The song “מאתי” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.27.4	Click on the “Download” button next to the song “מאתי”	The song starts downloading
2.27.5	Remove the Sim card from the mobile	An alert will pop up which shows that the Sim card was removed and the downloading will continue in the background
2.28	Hardware Interruption - Restart the mobile while downloading a song	
2.28.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.28.2	Enter “זר כסופים” in the search bar	“זר כסופים” appears in the search bar and the song “זר כסופים” appears in the search list
2.28.3	Click on the song “זר כסופים”	The song “זר כסופים” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.28.4	Click on the “Download” button next to the song “זר כסופים”	The song starts downloading
2.28.5	Restart the mobile	The mobile will restart, the app will be closed and the download will stop
2.29	Error Handling - Search the song “ ”	

2.29.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.29.2	Enter “ ” in the search bar	“ ” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.30	Error Handling - Search the song “שָׁנִים”	
2.30.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.30.2	Change the keyboard language to Arabic	The keyboard language will be changed to Arabic
2.30.3	Enter “שָׁנִים” in the search bar	“שָׁנִים” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.31	Error Handling - Search the song “@”	
2.31.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.31.2	Enter “@” in the search bar	“@” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.32	Error Handling - Download 2 songs on mobile data	
2.31.1	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.31.2	Enter “בשבילך נוצרת” in the search bar	“בשבילך נוצרת” appears in the search bar and the song “בשבילך נוצרת” appears in the search list
2.31.3	Click on the song “בשבילך נוצרת”	The song “בשבילך נוצרת” will be added to the songs list with the singer name “Eyal Golan”, the album name “האויף המשולש” and the album image
2.31.4	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.31.5	Enter “דברי איתי” in the search bar	“דברי איתי” appears in the search bar and the song “דברי איתי” appears in the search list

2.31.6	Click on the song “דברי איתי”	The song “דברי איתי” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.31.7	Click on the “Download” button next to the song “בשבילך נצרת”	The song starts downloading
2.31.8	Click on the “Download” button next to the song “דברי איתי”	The song can't be downloaded, expected an error alert
2.33	Error Handling - Download 5 songs on WiFi	
2.33.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.33.2	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.33.3	Enter “זה אני” in the search bar	“זה אני” appears in the search bar and the song “זה אני” appears in the search list
2.33.4	Click on the song “זה אני”	The song “זה אני” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.33.5	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.33.6	Enter “חוף אל חוף” in the search bar	“חוף אל חוף” appears in the search bar and the song “חוף אל חוף” appears in the search list
2.33.7	Click on the song “חוף אל חוף”	The song “חוף אל חוף” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.33.8	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.33.9	Enter “מציאות אחרת” in the search bar	“מציאות אחרת” appears in the search bar and the song “מציאות אחרת” appears in the search list
2.33.10	Click on the song “מציאות אחרת”	The song “מציאות אחרת” will be added to the songs list

		with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.33.11	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.33.12	Enter “אני קורא לך” in the search bar	“אני קורא לך” appears in the search bar and the song “אני קורא לך” appears in the search list
2.33.13	Click on the song “אני קורא לך”	The song “אני קורא לך” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.33.14	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.33.15	Enter “אלוהים” in the search bar	“אלוהים” appears in the search bar and the song “אלוהים” appears in the search list
2.33.16	Click on the song “אלוהים”	The song “אלוהים” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.33.17	Click on the “Search” button	An search bar appears and the keyboard opens with the Hebrew language
2.33.18	Enter “בין הטוב והרע” in the search bar	“בין הטוב והרע” appears in the search bar and the song “בין הטוב והרע” appears in the search list
2.33.19	Click on the song “בין הטוב והרע”	The song “בין הטוב והרע” will be added to the songs list with the singer name “Eyal Golan”, the album name “האוסף המשולש” and the album image
2.33.20	Click on the “Download” button next to the song “זה אני”	The song starts downloading
2.33.21	Click on the “Download” button next to the song “חוף אל חוף”	The song starts downloading
2.33.22	Click on the “Download” button next to the song “מציאות אחרת”	The song starts downloading

2.33.23	Click on the “Download” button next to the song “אני קורא לך”	The song starts downloading
2.33.24	Click on the “Download” button next to the song “אלוהים”	The song starts downloading
2.33.25	Click on the “Download” button next to the song “בין הטוב והרע”	The song can't be downloaded, expected an error alert

Suite 3: The Now Playing Screen

Step	Action	Expected Result
3.1	Functionality - Pause a song	
3.1.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.1.2	Click on the “Play” button	The song starts playing
3.1.3	Click on the “Pause” button	The song stops playing and the minuted progress bar stops in the minute we clicked pause
3.2	Functionality - Play a song without a layer	
3.2.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.2.2	Click on the “On” button next to the layer “Dani Robas”	The “On” button next to the layer “Dani Robas” changes to “Off”
3.2.3	Click on the “Play” button	The song starts playing without the layer “Dani Robas”
3.3	Functionality - Click the “On” button	
3.3.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.3.2	Click on the “On” button next to the layer “Dani Robas”	The “On” button next to the layer “Dani Robas” changes to “Off”
3.3.3	Click on the “Play” button	The song starts playing without the layer “Dani Robas”

3.3.4	Click on the “Off” button next to the layer “Dani Robas”	The “Off” button next to the layer “Dani Robas” changes to “On” and the layer “Dani Robas” will play with the song
3.5	Functionality - Click the “Forward” button	
3.5.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.5.2	Click on the “Play” button	The song starts playing
3.5.3	Click on the “Forward” button	The song will be forwarded with 5 seconds
3.6	Functionality - Click the “Backward” button	
3.6.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.6.2	Click on the “Play” button	The song starts playing
3.6.3	Click on the “Backward” button	The song will be reversed with 5 seconds
3.7	Functionality - Click the roller	
3.7.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.7.2	Click on the “Play” button	The song starts playing
3.7.3	Click on the roller	The song will be slowed with 1 second
3.8	Functionality - Add 2 audios	
3.8.1	Click on the “Open” button next to the song “משהו מתחיל”	The song “משהו מתחיל” opens in the now playing screen
3.8.2	Click on the “+” button	A recording layer will be added
3.8.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.8.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the

		recording stops and a new audio will be added with the name “audio1”
3.8.5	Click on the “+” button	A recording layer will be added
3.8.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.8.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.8	Functionality - Add 3 audios	
3.8.1	Click on the “Open” button next to the song “אם תעזבי את איזת”	The song “אם תעזבי את איזת” opens in the now playing screen
3.8.2	Click on the “+” button	A recording layer will be added
3.8.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.8.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.8.5	Click on the “+” button	A recording layer will be added
3.8.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.8.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.8.8	Click on the “+” button	A recording layer will be added
3.8.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.8.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the

		recording stops and a new audio will be added with the name “audio3”
3.9	Functionality - Add 4 audios	
3.9.1	Click on the “Open” button next to the song “תוק נא”	The song “תוק נא” opens in the now playing screen
3.9.2	Click on the “+” button	A recording layer will be added
3.9.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.9.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.9.5	Click on the “+” button	A recording layer will be added
3.9.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.9.8	Click on the “+” button	A recording layer will be added
3.9.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.9.11	Click on the “+” button	A recording layer will be added
3.9.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the

		name "audio4"
3.10	Connectivity - Play a song without wifi connection or mobile data	
3.10.1	Set the mobile on Airplane mode	The mobile will be changed to Airplane mode and the network connection stops
3.10.2	Click on the "Open" button next to the song "משהו מתחילה"	The song "משהו מתחילה" opens in the now playing screen
3.10.3	Click on the "Play" button	The song starts playing
3.11	Boundary Values - Add 5 audios	
3.11.1	Click on the "Open" button next to the song "Fix you"	The song "Fix you" opens in the now playing screen
3.11.2	Click on the "+" button	A recording layer will be added
3.11.3	Move the "rec" button to the right	The "rec" button will be moved to the right, the recording starts and songs starts playing
3.11.4	Move the "rec" button to the left	The "rec" button will be moved to the left and the recording stops and a new audio will be added with the name "audio1"
3.11.5	Click on the "+" button	A recording layer will be added
3.11.6	Move the "rec" button to the right	The "rec" button will be moved to the right and the recording starts
3.11.7	Move the "rec" button to the left	The "rec" button will be moved to the left and the recording stops and a new audio will be added with the name "audio2"
3.11.8	Click on the "+" button	A recording layer will be added
3.11.9	Move the "rec" button to the right	The "rec" button will be moved to the right and the recording starts
3.11.10	Move the "rec" button to the left	The "rec" button will be moved to the left and the recording stops and a new audio will be added with the name "audio3"

3.11.11	Click on the “+” button	A recording layer will be added
3.11.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio4”
3.11.14	Click on the “+” button	A recording layer will be added
3.11.15	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.16	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio5”
3.12	Software Interruption - Call the mobile while playing a song	
3.12.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.12.2	Click on the “Play” button	The song starts playing
3.12.3	Call the Sim number in the mobile	The song will stop playing
3.13	Software Interruption - Send SMS message to the mobile while playing a song	
3.13.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.13.2	Click on the “Play” button	The song starts playing
3.13.3	Send SMS message to the Sim number in the mobile	An alert pops up with a notification sound, when the sound of the message plays the songs volume will be lowered, after the notification disappears the song will continue playing with the same volume that started playing with
3.14	Software Interruption - Cancel a call while playing a song	
3.14.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen

3.14.2	Click on the “Play” button	The song starts playing
3.14.3	Call the Sim number in the mobile	The song will stop playing
3.14.4	Click in the end button	The song still paused
3.15	Software Interruption - Cancel a call with SMS message while playing a song	
3.14.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.15.2	Click on the “Play” button	The song starts playing
3.15.3	Call the Sim number in the mobile	The song will stop playing
3.15.4	End the call with SMS message	The song still paused
3.16	Software Interruption - Answer a call while playing a song	
3.16.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.16.2	Click on the “Play” button	The song starts playing
3.16.3	Call the Sim number in the mobile	The song will stop playing
3.16.4	Click on the answer call	The song still paused
3.17	Software Interruption - Send a Facebook notification while playing a song	
3.17.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.17.2	Click on the “Play” button	The song starts playing
3.17.3	Send Facebook notification to the saved account in the mobile	An alert pops up with a notification sound, when the sound of the message plays the songs volume will be lowered, after the notification disappears the song will continue playing with the same volume that started playing with
3.18	Software Interruption - Lock the mobile while playing a song	
3.18.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.18.2	Click on the “Play” button	The song starts playing

3.18.3	Lock the mobile screen	The mobile screen will be locked and the song will stop playing
3.19	Software Interruption - Set the mobile to play a song when the systems send a low battery notification	
3.19.1	Whet the battery is on 21% click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.19.2	Click on the “Play” button	The song starts and keeps playing before and after the system send a low battery notification
3.20	Software Interruption - Set the alarm to start while a song is playing	
3.20.1	Set the alarm to start after a minute	The alarm is set to start after 1 minute
3.20.2	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.20.3	Click on the “Play” button	The song starts playing until the alarm starts, when the alarm starts the song stops playing
3.21	Hardware Interruption - Connect the charger while playing a song	
3.21.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.21.2	Click on the “Play” button	The song starts playing
3.21.3	Connect the mobile to the charger	An alert sound will play which means that he phone is on the charger, the song volume will be lower when the charger alert plays and after the charger alert stops the song volume will go back to the starting volume
3.22	Hardware Interruption - Connect to a Bluetooth device while playing a song	
3.22.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.22.2	Click on the “Play” button	The song starts playing
3.22.3	Connect the mobile to a Bluetooth device	The mobile will connect to the device and the song will continue playing
3.23	Hardware Interruption - Remove the Sim card while playing a song	

3.23.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.23.2	Click on the “Play” button	The song starts playing
3.23.3	Remove the Sim card	An alert which show that the Sim card pops up and the song continues playing
3.24	Hardware Interruption - Restart the mobile while playing a song	
3.24.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.24.2	Click on the “Play” button	The song starts playing
3.24.3	Remove the Sim card	An alert which show that the Sim card pops up and the song continues playing
3.25	Hardware Interruption - Play a song on low battery mode	
3.25.1	When the mobile is on low battery mode click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.25.2	Click on the “Play” button	The song starts playing
3.26	Hardware Interruption - Mute the mobile while a song is playing	
3.26.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.26.2	Click on the “Play” button	The song starts playing
3.26.3	Mute the mobile	The song keeps playing
3.27	Hardware Interruption - Remove the memory card while a song is playing	
3.27.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.27.2	Click on the “Play” button	The song starts playing
3.27.3	Remove the memory card	A system alert pops up which shows that the memory card was removed and the song keeps playing
3.28	Error Handling - Add 6 audios	
3.28.1	Click on the “Open” button next to the song “Rocket Man”	The song “Rocket Man” opens in the now playing

	Man"	screen
3.28.2	Click on the “+” button	A recording layer will be added
3.28.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.28.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.28.5	Click on the “+” button	A recording layer will be added
3.28.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.28.8	Click on the “+” button	A recording layer will be added
3.28.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.28.11	Click on the “+” button	A recording layer will be added
3.28.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio4”
3.28.14	Click on the “+” button	A recording layer will be added
3.28.15	Move the “rec” button to the right	The “rec” button will be moved to the right and the

		recording starts
3.28.16	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio5”
3.28.17	Click on the “+” button	Expected an alert modal which show that we cant add more audios

Part 4

Testing the app on the iPhone 12 Pro MAX mobile with US VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter " dlayers@gmail.com " in the "Email" textbox	" dlayers@gmail.com " appears in the "Email" textbox
3	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
4	Click on the "Login" button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the "Download" button next to the song "Lazuz" to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
6	Click on the button "Open"	The now playing screen opens with the song layers, "Play" button, "Forward" button, "Backward" button, the minutes progress bard and the roller button
7	Open  Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the "+" button	A new layer for recording will be added with the button "rec"
9	Move the "rec" button to the right	The "rec" button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the "rec" button to the	The recording will stop and a new layer will be added

	left	with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Suite 1: The Login Web Page

Step	Action	Expected Result
1.1	Error Handling - Login without filling the textboxes	
1.1.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.1.2	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.2	Error Handling - Login without filling the “Email” textbox	
1.2.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.2.2	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.2.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.3	Error Handling - Login without filling the “Password” textbox	
1.3.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.3.2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
1.3.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.4	Error Handling - Login without filling the password “1”	
1.4.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for

		signing in
1.4.2	Enter “1” in the “Password” textbox	“1” appears in the “Password” textbox
1.4.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.5	Error Handling - Login without filling the password “123456789”	
1.5.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.5.2	Enter “123456789” in the “Password” textbox	“123456789” appears in the “Password” textbox
1.5.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.6	Error Handling - Login without filling the domain “#@gmail.com”	
1.6.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.6.2	Enter “#@gmail.com” in the “Email” textbox	“#@gmail.com” appears in the “Email” textbox
1.6.3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.6.4	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.7	Error Handling - Login without filling the domain “1@gmail.com”	
1.7.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.7.2	Enter “1@gmail.com” in the “Email” textbox	“1@gmail.com” appears in the “Email” textbox
1.7.3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.7.4	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.8	Error Handling - Login without filling the email “s”	

1.8.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.8.2	Enter "s" in the "Email" textbox	"s" appears in the "Email" textbox
1.8.3	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
1.8.4	Click on the "Login" button	An error alert appears which shows that data that we entered are not valid
1.9	Error Handling - Login with the same account from another device	
1.9.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.9.2	Enter " dlayers@gmail.com " in the "Email" textbox	" dlayers@gmail.com " appears in the "Email" textbox
1.9.3	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
1.9.4	Click on the "Login" button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
1.9.5	Click on the DigitalLayers App icon in the Samsung Galaxy S22 Ultra mobile	The app opens and redirect us to a web page for signing in
1.9.6	Enter " dlayers@gmail.com " in the "Email" textbox	" dlayers@gmail.com " appears in the "Email" textbox
1.9.7	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
1.9.8	Click on the "Login" button	An error alert appears with the text "The user is already signed in on another device"

Suite 2: The Home Screen

Step	Action	Expected Result
2.1	Functionality - Search a song from a local location	
2.1.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language

2.1.2	Enter "All I Know" in the search bar	"All I Know" appears in the search bar and the song "All I Know" appears in the search list
2.1.3	Click on the song "All I Know"	The song "All I Know" will be added to the songs list with the singer name "The Weeknd", the album name "StarBoy" and the album image
2.2	Functionality - Search a song from a global location	
2.2.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.2.2	Change the keyboard language to Hebrew	The keyboard language will be changed to Hebrew
2.2.3	Enter "עַשְׂרִי" in the search bar	"עַשְׂרִי" appears in the search bar and the song "עַשְׂרִי" appears in the search list
2.2.4	Click on the song "עַשְׂרִי"	The song "עַשְׂרִי" will be added to the songs list with the singer name "Los Caparos", the album name "Haim Beseret" and the album image
2.3	Connectivity - Download a song on 2G mobile data	
2.3.1	Click on the "Download" button next to the song "All I Know" with 2G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
2.4	Connectivity - Download a song on 3G mobile data	
2.4.1	Click on the "Download" button next to the song "עַשְׂרִי" with 3G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
2.5	Connectivity - Download a song on 4G mobile data	
2.5.1	Click on the "Download" button next to the song "משהו מתחילה" with 4G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"

2.6	Connectivity - Download a song on WiFi connection	
2.6.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.6.2	Click on the “Download” button next to the song “מֵעַזְבִּי אֶוֹתִי”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.7	Connectivity - Download a 2 songs on WiFi connection	
2.7.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.7.2	Click on the “Download” button next to the song “אָמֵן תְּחִזְקָה”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.7.3	Click on the “Download” button next to the song “רוֹשְׁלִים”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8	Connectivity - Download a 3 songs on WiFi connection	
2.8.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.8.2	Click on the “Download” button next to the song “Rocket man”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8.3	Click on the “Download” button next to the song “Fix you”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8.4	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.8.5	Enter “Starboy” in the search bar	“Starboy” appears in the search bar and the song

		"Starboy" appears in the search list
2.8.6	Click on the song "Starboy"	The song "Starboy" will be added to the songs list with the singer name "The Weeknd", the album name "StarBoy" and the album image
2.8.7	Click on the "Download" button next to the song "Starboy"	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
2.9	Connectivity - Download a 4 songs on WiFi connection	
2.9.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.9.2	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.9.3	Enter "Sidewalks" in the search bar	"Sidewalks" appears in the search bar and the song "Sidewalks" appears in the search list
2.9.4	Click on the song "Sidewalks"	The song "Sidewalks" will be added to the songs list with the singer name "The Weeknd", the album name "StarBoy" and the album image
2.9.5	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.9.6	Enter "Six Feet Under" in the search bar	"Six Feet Under" appears in the search bar and the song "Six Feet Under" appears in the search list
2.9.7	Click on the song "Six Feet Under"	The song "Six Feet Under" will be added to the songs list with the singer name "The Weeknd", the album name "StarBoy" and the album image
2.9.8	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.9.9	Enter "I Feel It Coming" in the search bar	"I Feel It Coming" appears in the search bar and the song "I Feel It Coming" appears in the search list

2.9.10	Click on the song “I Feel It Coming”	The song “I Feel It Coming” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.9.11	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.9.12	Enter “Party Monster” in the search bar	“Party Monster” appears in the search bar and the song “Party Monster” appears in the search list
2.9.13	Click on the song “Party Monster”	The song “Party Monster” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.9.14	Click on the “Download” button next to the song “Party Monster”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.9.15	Click on the “Download” button next to the song “I Feel It Coming”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.9.16	Click on the “Download” button next to the song “Six Feet Under”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.9.17	Click on the “Download” button next to the song “Sidewalks”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10	Boundary Values - Download a 5 songs on WiFi connection	
2.10.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.10.2	Click on the “Search” button	An search bar appears and the keyboard opens with the English language

2.10.3	Enter “Ordinary Life” in the search bar	“Ordinary Life” appears in the search bar and the song “Ordinary Life” appears in the search list
2.10.4	Click on the song “Ordinary Life”	The song “Ordinary Life” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.10.5	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.10.6	Enter “Attention” in the search bar	“Attention” appears in the search bar and the song “Attention” appears in the search list
2.10.7	Click on the song “Attention”	The song “Attention” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.10.8	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.10.9	Enter “A Lonely Night” in the search bar	“A Lonely Night” appears in the search bar and the song “A Lonely Night” appears in the search list
2.10.10	Click on the song “A Lonely Night”	The song “A Lonely Night” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.10.11	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.10.12	Enter “True Colors” in the search bar	“True Colors” appears in the search bar and the song “True Colors” appears in the search list
2.10.13	Click on the song “True Colors”	The song “True Colors” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.10.14	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.10.15	Enter “תְּבִזְבֵּשׁ” in the search bar	“False Alarm” appears in the search bar and the song

		“False Alarm” appears in the search list
2.10.16	Click on the song “False Alarm”	The song “False Alarm” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.10.17	Click on the “Download” button next to the song “False Alarm”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.18	Click on the “Download” button next to the song “True Colors”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.19	Click on the “Download” button next to the song “A Lonely Night”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.20	Click on the “Download” button next to the song “Attention”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.21	Click on the “Download” button next to the song “Ordinary Life”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.11	Communication Interruption - Change the network connection from WiFi to mobile data while downloading a song	
2.11.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.11.2	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.11.3	Enter “Blinding Lights” in the search bar	“Blinding Lights” appears in the search bar and the

		song "Blinding Lights" appears in the search list
2.11.4	Click on the song "Blinding Lights"	The song "Blinding Lights" will be added to the songs list with the singer name "The Weeknd", the album name "After Hours" and the album image
2.11.5	Click on the "Download" button next to the song "Blinding Lights"	The song starts downloading
2.11.6	Turn off the WiFi	The WiFi connection stops, the mobile moves to the mobile data and the downloading will continue on the mobile data without interruptions
2.12	Communication Interruption - Change the network connection from mobile data to WiFi while downloading a song	
2.12.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.12.2	Enter "Too Late" in the search bar	"Too Late" appears in the search bar and the song "Too Late" appears in the search list
2.12.3	Click on the song "Too Late"	The song "Too Late" will be added to the songs list with the singer name "The Weeknd", the album name "After Hours" and the album image
2.12.4	Click on the "Download" button next to the song "Too Late"	The song starts downloading
2.12.5	Connect the mobile to WiFi	The mobile connects to WiFi and the downloading will continue without interruptions
2.13	Communication Interruption - Set the mobile on Airplane mode while downloading a song	
2.13.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.13.2	Enter "Save Your Tears" in the search bar	"Save Your Tears" appears in the search bar and the song "Save Your Tears" appears in the search list
2.13.4	Click on the song "Save Your Tears"	The song "Save Your Tears" will be added to the songs

		list with the singer name “The Weeknd”, the album name “After Hours” and the album image
2.13.5	Click on the “Download” button next to the song “Save Your Tears”	The song starts downloading
2.13.6	Set the mobile on Airplane mode	The download will pause because there is no network connection
2.14	Software Interruption - Call the mobile while downloading a song	
2.14.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.14.2	Enter “Heartless” in the search bar	“Heartless” appears in the search bar and the song “Heartless” appears in the search list
2.14.3	Click on the song “Heartless”	The song “Heartless” will be added to the songs list with the singer name “The Weeknd”, the album name “After Hours” and the album image
2.14.4	Click on the “Download” button next to the song “Heartless”	The song starts downloading
2.14.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background
2.15	Software Interruption - Send SMS message to the mobile while downloading a song	
2.15.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.15.2	Enter “Faith” in the search bar	“Faith” appears in the search bar and the song “Faith” appears in the search list
2.15.3	Click on the song “Faith”	The song “Faith” will be added to the songs list with the singer name “The Weeknd”, the album name “After Hours” and the album image
2.15.4	Click on the “Download” button next to the song “Faith”	The song starts downloading

2.15.5	Send SMS message to the sim in the mobile	The messages notification sound rings, the message modal pops up for some seconds and the download continues in the background
2.16	Software Interruption - Send Facebook notification to the mobile while downloading a song	
2.16.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.16.2	Enter “Hardest To Love” in the search bar	“Hardest To Love” appears in the search bar and the song “Hardest To Love” appears in the search list
2.16.3	Click on the song “Hardest To Love”	The song “Hardest To Love” will be added to the songs list with the singer name “The Weeknd”, the album name “After Hours” and the album image
2.16.4	Click on the “Download” button next to the song “Hardest To Love”	The song starts downloading
2.16.5	Send Facebook notification to the sim in the mobile	The app notification sound rings, the notification modal pops up for some seconds and the download continues in the background
2.17	Software Interruption - Cancel a call while downloading a song	
2.17.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.17.2	Enter “Dawn FM” in the search bar	“Dawn FM” appears in the search bar and the song “Dawn FM” appears in the search list
2.17.3	Click on the song “Dawn FM”	The song “Dawn FM” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.17.4	Click on the “Download” button next to the song “Dawn FM”	The song starts downloading
2.17.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background

2.17.6	Click on the end button	The call ends with no interruption on the download
2.18	Software Interruption - Cancel a call with SMS message while downloading a song	
2.18.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.18.2	Enter “Less Than Zero” in the search bar	“Less Than Zero” appears in the search bar and the song “Less Than Zero” appears in the search list
2.18.3	Click on the song “Less Than Zero”	The song “Less Than Zero” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.18.4	Click on the “Download” button next to the song “Less Than Zero”	The song starts downloading
2.18.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background
2.18.6	Cancel the call with SMS message	The call ends, a message will be sent with no interruption on the download
2.19	Software Interruption - Answer a call while downloading a song	
2.19.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.19.2	Enter “Best Friends” in the search bar	“Best Friends” appears in the search bar and the song “Best Friends” appears in the search list
2.19.3	Click on the song “Best Friends”	The song “Best Friends” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.19.4	Click on the “Download” button next to the song “Best Friends”	The song starts downloading
2.19.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background

2.19.6	Answer the call	The download will continue in the background with no interruptions
2.20	Software Interruption - Set the alarm while downloading a song	
2.20.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.20.2	Enter “Take My Breath” in the search bar	“Take My Breath” appears in the search bar and the song “Take My Breath” appears in the search list
2.20.3	Click on the song “Take My Breath”	The song “Take My Breath” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.20.4	Set the alarm to start after 1 minute	The alarm will be set to start after one minute
2.20.5	Click on the “Download” button next to the song “Take My Breath”	The song starts downloading and when the alarm starts it will continue in the background
2.21	Software Interruption - Lock the mobile screen while downloading a song	
2.21.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.21.2	Enter “Starry Eyes” in the search bar	“Starry Eyes” appears in the search bar and the song “Starry Eyes” appears in the search list
2.21.3	Click on the song “Starry Eyes”	The song “Starry Eyes” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.21.4	Click on the “Download” button next to the song “Starry Eyes”	The song starts downloading
2.21.5	Lock the mobile screen	The mobile will lock but the download will continue in the background
2.22	Software Interruption - Get a low battery system notification while downloading a song	
2.22.1	When the mobile is on 21% click on the “Search”	An search bar appears and the keyboard opens with

	button	the English language
2.22.2	Enter “Gasoline” in the search bar	“Gasoline” appears in the search bar and the song “Gasoline” appears in the search list
2.22.3	Click on the song “Gasoline”	The song “Gasoline” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.22.4	Click on the “Download” button next to the song “Gasoline”	The song starts downloading, while downloading a system notification will pop up about the low battery and the download will continue in the background
2.23	Software Interruption - Send AirDrop while downloading a song	
2.23.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.23.2	Enter “House of Balloons” in the search bar	“House of Balloons” appears in the search bar and the song “House of Balloons” appears in the search list
2.23.3	Click on the song “House of Balloons”	The song “House of Balloons” will be added to the songs list with the singer name “The Weeknd”, the album name “House of Balloons” and the album image
2.23.4	Click on the “Download” button next to the song “House of Balloons”	The song starts downloading
2.23.5	Send AirDrop to the mobile	The AirDrop notification pops up and the download continues in the background
2.24	Hardware Interruption - Connect the charger while downloading a song	
2.24.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.24.2	Enter “High For This” in the search bar	“High For This” appears in the search bar and the song “High For This” appears in the search list
2.24.3	Click on the song “High For This”	The song “High For This” will be added to the songs list with the singer name “The Weeknd”, the album name

		"House of Balloons" and the album image
2.24.4	Click on the "Download" button next to the song "High For This"	The song starts downloading
2.24.5	Connect the mobile to the charger	The mobile starts charging and the download continues
2.25	Hardware Interruption - Connect the mobile to Bluetooth device while downloading a song	
2.25.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.25.2	Enter "Loft Music" in the search bar	"Loft Music" appears in the search bar and the song "Loft Music" appears in the search list
2.25.3	Click on the song "Loft Music"	The song "Loft Music" will be added to the songs list with the singer name "The Weeknd", the album name "House of Balloons" and the album image
2.25.4	Click on the "Download" button next to the song "Loft Music"	The song starts downloading
2.25.5	Connect the mobile to Bluetooth device	The mobile will connect to the device and the download continues
2.26	Hardware Interruption - Remove the Sim card while downloading a song on mobile data	
2.26.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.26.2	Enter "The Knowing" in the search bar	"The Knowing" appears in the search bar and the song "The Knowing" appears in the search list
2.26.3	Click on the song "The Knowing"	The song "The Knowing" will be added to the songs list with the singer name "The Weeknd", the album name "House of Balloons" and the album image
2.26.4	Click on the "Download" button next to the song "The Knowing"	The song starts downloading
2.26.5	Remove the Sim card from the mobile	An alert will pop up which shows that the Sim card was

		removed, the network will disconnect and the downloading will pause
2.27	Hardware Interruption - Remove the Sim card while downloading a song on WiFi	
2.27.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.27.2	Enter “Coming Down” in the search bar	“Coming Down” appears in the search bar and the song “Coming Down” appears in the search list
2.27.3	Click on the song “Coming Down”	The song “Coming Down” will be added to the songs list with the singer name “The Weeknd”, the album name “House of Balloons” and the album image
2.27.4	Click on the “Download” button next to the song “Coming Down”	The song starts downloading
2.27.5	Remove the Sim card from the mobile	An alert will pop up which shows that the Sim card was removed and the downloading will continue in the background
2.28	Hardware Interruption - Restart the mobile while downloading a song	
2.28.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.28.2	Enter “Twenty Eight” in the search bar	“Twenty Eight” appears in the search bar and the song “Twenty Eight” appears in the search list
2.28.3	Click on the song “Twenty Eight”	The song “Twenty Eight” will be added to the songs list with the singer name “The Weeknd”, the album name “House of Balloons” and the album image
2.28.4	Click on the “Download” button next to the song “Twenty Eight”	The song starts downloading
2.28.5	Restart the mobile	The mobile will restart, the app will be closed and the download will stop
2.29	Error Handling - Search the song “ “	

2.29.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.29.2	Enter “ ” in the search bar	“ ” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.30	Error Handling - Search the song “ش”	
2.30.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.30.2	Change the keyboard language to Arabic	The keyboard language will be changed to Arabic
2.30.3	Enter “ش” in the search bar	“ش” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.31	Error Handling - Search the song “@”	
2.31.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.31.2	Enter “@” in the search bar	“@” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.32	Error Handling - Download 2 songs on mobile data	
2.31.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.31.2	Enter “Live For” in the search bar	“Live For” appears in the search bar and the song “Live For” appears in the search list
2.31.3	Click on the song “Live For”	The song “Live For” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.31.4	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.31.5	Enter “Adaptation” in the search bar	“Adaptation” appears in the search bar and the song “Adaptation” appears in the search list

2.31.6	Click on the song “Adaptation”	The song “Adaptation” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.31.7	Click on the “Download” button next to the song “Live For”	The song starts downloading
2.31.8	Click on the “Download” button next to the song “Adaptation”	The song can’t be downloaded, expected an error alert
2.33	Error Handling - Download 5 songs on WiFi	
2.33.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.33.2	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.3	Enter “Pretty” in the search bar	“Pretty” appears in the search bar and the song “Pretty” appears in the search list
2.33.4	Click on the song “Pretty”	The song “Pretty” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.5	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.6	Enter “Tears In The Rain” in the search bar	“Tears In The Rain” appears in the search bar and the song “Tears In The Rain” appears in the search list
2.33.7	Click on the song “Tears In The Rain”	The song “Tears In The Rain” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.8	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.9	Enter “Love In The Sky” in the search bar	“Love In The Sky” appears in the search bar and the song “Love In The Sky” appears in the search list
2.33.10	Click on the song “Love In The Sky”	The song “Love In The Sky” will be added to the songs

		list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.11	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.12	Enter “Professional” in the search bar	“Professional” appears in the search bar and the song “Professional” appears in the search list
2.33.13	Click on the song “Professional”	The song “אני קורא לך” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.14	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.15	Enter “Belong To The Word” in the search bar	“Belong To The Word” appears in the search bar and the song “Belong To The Word” appears in the search list
2.33.16	Click on the song “Belong To The Word”	The song “Belong To The Word” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.17	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.18	Enter “Wanderlust” in the search bar	“Wanderlust” appears in the search bar and the song “Wanderlust” appears in the search list
2.33.19	Click on the song “Wanderlust”	The song “Wanderlust” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.20	Click on the “Download” button next to the song “Pretty”	The song starts downloading
2.33.21	Click on the “Download” button next to the song “Tears In The Rain”	The song starts downloading
2.33.22	Click on the “Download” button next to the song “Love	The song starts downloading

	In The Sky"	
2.33.23	Click on the “Download” button next to the song “Professional”	The song starts downloading
2.33.24	Click on the “Download” button next to the song “Belong To The Word”	The song starts downloading
2.33.25	Click on the “Download” button next to the song “Wanderlust”	The song can’t be downloaded, expected an error alert

Suite 3: The Now Playing Screen

Step	Action	Expected Result
3.1	Functionality - Pause a song	
3.1.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.1.2	Click on the “Play” button	The song starts playing
3.1.3	Click on the “Pause” button	The song stops playing and the minuted progress bar stops in the minute we clicked pause
3.2	Functionality - Play a song without a layer	
3.2.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.2.2	Click on the “On” button next to the layer “Dani Robas”	The “On” button next to the layer “Dani Robas” changes to “Off”
3.2.3	Click on the “Play” button	The song starts playing without the layer “Dani Robas”
3.3	Functionality - Click the “On” button	
3.3.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.3.2	Click on the “On” button next to the layer “Dani Robas”	The “On” button next to the layer “Dani Robas” changes to “Off”

3.3.3	Click on the “Play” button	The song starts playing without the layer “Dani Robas”
3.3.4	Click on the “Off” button next to the layer “Dani Robas”	The “Off” button next to the layer “Dani Robas” changes to “On” and the layer “Dani Robas” will play with the song
3.5	Functionality - Click the “Forward” button	
3.5.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.5.2	Click on the “Play” button	The song starts playing
3.5.3	Click on the “Forward” button	The song will be forwarded with 5 seconds
3.6	Functionality - Click the “Backward” button	
3.6.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.6.2	Click on the “Play” button	The song starts playing
3.6.3	Click on the “Backward” button	The song will be reversed with 5 seconds
3.7	Functionality - Click the roller	
3.7.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.7.2	Click on the “Play” button	The song starts playing
3.7.3	Click on the roller	The song will be slowed with 1 second
3.8	Functionality - Add 2 audios	
3.8.1	Click on the “Open” button next to the song “משהו מתחיל”	The song “משהו מתחיל” opens in the now playing screen
3.8.2	Click on the “+” button	A recording layer will be added
3.8.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing

3.8.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.8.5	Click on the “+” button	A recording layer will be added
3.8.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.8.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.8	Functionality - Add 3 audios	
3.8.1	Click on the “Open” button next to the song “אם תעזבי את אונט”	The song “אם תעזבי את אונט” opens in the now playing screen
3.8.2	Click on the “+” button	A recording layer will be added
3.8.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.8.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.8.5	Click on the “+” button	A recording layer will be added
3.8.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.8.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.8.8	Click on the “+” button	A recording layer will be added
3.8.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts

3.8.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.9	Functionality - Add 4 audios	
3.9.1	Click on the “Open” button next to the song “תוק נא”	The song “תוק נא” opens in the now playing screen
3.9.2	Click on the “+” button	A recording layer will be added
3.9.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.9.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.9.5	Click on the “+” button	A recording layer will be added
3.9.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.9.8	Click on the “+” button	A recording layer will be added
3.9.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.9.11	Click on the “+” button	A recording layer will be added
3.9.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the

		recording stops and a new audio will be added with the name “audio4”
3.10	Connectivity - Play a song without wifi connection or mobile data	
3.10.1	Set the mobile on Airplane mode	The mobile will be changed to Airplane mode and the network connection stops
3.10.2	Click on the “Open” button next to the song “משהו מתחיל”	The song “משהו מתחיל” opens in the now playing screen
3.10.3	Click on the “Play” button	The song starts playing
3.11	Boundary Values - Add 5 audios	
3.11.1	Click on the “Open” button next to the song “Fix you”	The song “Fix you” opens in the now playing screen
3.11.2	Click on the “+” button	A recording layer will be added
3.11.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.11.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.11.5	Click on the “+” button	A recording layer will be added
3.11.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.11.8	Click on the “+” button	A recording layer will be added
3.11.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”

		name "audio3"
3.11.11	Click on the “+” button	A recording layer will be added
3.11.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio4”
3.11.14	Click on the “+” button	A recording layer will be added
3.11.15	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.16	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio5”
3.12	Software Interruption - Call the mobile while playing a song	
3.12.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.12.2	Click on the “Play” button	The song starts playing
3.12.3	Call the Sim number in the mobile	The song will stop playing
3.13	Software Interruption - Send SMS message to the mobile while playing a song	
3.13.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.13.2	Click on the “Play” button	The song starts playing
3.13.3	Send SMS message to the Sim number in the mobile	An alert pops up with a notification sound, when the sound of the message plays the songs volume will be lowered, after the notification disappears the song will continue playing with the same volume that started playing with
3.14	Software Interruption - Cancel a call while playing a song	

3.14.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.14.2	Click on the “Play” button	The song starts playing
3.14.3	Call the Sim number in the mobile	The song will stop playing
3.14.4	Click in the end button	The song still paused
3.15	Software Interruption - Cancel a call with SMS message while playing a song	
3.14.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.15.2	Click on the “Play” button	The song starts playing
3.15.3	Call the Sim number in the mobile	The song will stop playing
3.15.4	End the call with SMS message	The song still paused
3.16	Software Interruption - Answer a call while playing a song	
3.16.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.16.2	Click on the “Play” button	The song starts playing
3.16.3	Call the Sim number in the mobile	The song will stop playing
3.16.4	Click on the answer call	The song still paused
3.17	Software Interruption - Send a Facebook notification while playing a song	
3.17.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.17.2	Click on the “Play” button	The song starts playing
3.17.3	Send Facebook notification to the saved account in the mobile	An alert pops up with a notification sound, when the sound of the message plays the songs volume will be lowered, after the notification disappears the song will continue playing with the same volume that started playing with
3.18	Software Interruption - Lock the mobile while playing a song	
3.18.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen

3.18.2	Click on the “Play” button	The song starts playing
3.18.3	Lock the mobile screen	The mobile screen will be locked and the song will stop playing
3.19	Software Interruption - Set the mobile to play a song when the systems send a low battery notification	
3.19.1	Whet the battery is on 21% click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.19.2	Click on the “Play” button	The song starts and keeps playing before and after the system send a low battery notification
3.20	Software Interruption - Set the alarm to start while a song is playing	
3.20.1	Set the alarm to start after a minute	The alarm is set to start after 1 minute
3.20.2	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.20.3	Click on the “Play” button	The song starts playing until the alarm starts, when the alarm starts the song stops playing
3.21	Software Interruption - Send AirDrop notification while a song is playing	
3.21.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.21.2	Click on the “Play” button	The song starts playing
3.21.3	Send AirDrop notification to the saved account in the mobile	An alert pops up with a notification sound and the song stops playing
3.22	Hardware Interruption - Connect the charger while playing a song	
3.22.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.22.2	Click on the “Play” button	The song starts playing
3.22.3	Connect the mobile to the charger	An alert sound will play which means that he phone is on the charger, the song volume will be lower when the charger alert plays and after the charger alert stops the song volume will go back to the starting volume

3.23	Hardware Interruption - Connect to a Bluetooth device while playing a song	
3.23.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.23.2	Click on the “Play” button	The song starts playing
3.23.3	Connect the mobile to a Bluetooth device	The mobile will connect to the device and the song will continue playing
3.24	Hardware Interruption - Remove the Sim card while playing a song	
3.24.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.24.2	Click on the “Play” button	The song starts playing
3.24.3	Remove the Sim card	An alert which show that the Sim card pops up and the song continues playing
3.25	Hardware Interruption - Restart the mobile while playing a song	
3.25.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.25.2	Click on the “Play” button	The song starts playing
3.25.3	Remove the Sim card	An alert which show that the Sim card pops up and the song continues playing
3.26	Hardware Interruption - Play a song on low battery mode	
3.26.1	When the mobile is on low battery mode click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.26.2	Click on the “Play” button	The song starts playing
3.27	Hardware Interruption - Mute the mobile while a song is playing	
3.27.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.27.2	Click on the “Play” button	The song starts playing
3.27.3	Mute the mobile	The song keeps playing
3.28	Error Handling - Add 6 audios	

3.28.1	Click on the “Open” button next to the song “Rocket Man”	The song “Rocket Man” opens in the now playing screen
3.28.2	Click on the “+” button	A recording layer will be added
3.28.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.28.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.28.5	Click on the “+” button	A recording layer will be added
3.28.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.28.8	Click on the “+” button	A recording layer will be added
3.28.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.28.11	Click on the “+” button	A recording layer will be added
3.28.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio4”
3.28.14	Click on the “+” button	A recording layer will be added

3.28.15	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.16	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio5”
3.28.17	Click on the “+” button	Expected an alert modal which show that we cant add more audios

Part 5

Testing the app on the Samsung Galaxy S22 Ultra mobile with US VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song “Lazuz” to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button
7	Open  Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the “+” button	A new layer for recording will be added with the button “rec”
9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the	The recording will stop and a new layer will be added

	left	with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Suite 1: The Login Web Page

Step	Action	Expected Result
1.1	Error Handling - Login without filling the textboxes	
1.1.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.1.2	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.2	Error Handling - Login without filling the “Email” textbox	
1.2.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.2.2	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.2.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.3	Error Handling - Login without filling the “Password” textbox	
1.3.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.3.2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
1.3.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.4	Error Handling - Login without filling the password “1”	
1.4.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for

		signing in
1.4.2	Enter “1” in the “Password” textbox	“1” appears in the “Password” textbox
1.4.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.5	Error Handling - Login without filling the password “123456789”	
1.5.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.5.2	Enter “123456789” in the “Password” textbox	“123456789” appears in the “Password” textbox
1.5.3	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.6	Error Handling - Login without filling the domain “#@gmail.com”	
1.6.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.6.2	Enter “#@gmail.com” in the “Email” textbox	“#@gmail.com” appears in the “Email” textbox
1.6.3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.6.4	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.7	Error Handling - Login without filling the domain “1@gmail.com”	
1.7.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.7.2	Enter “1@gmail.com” in the “Email” textbox	“1@gmail.com” appears in the “Email” textbox
1.7.3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
1.7.4	Click on the “Login” button	An error alter appears which shows that data that we entered are not valid
1.8	Error Handling - Login without filling the email “s”	

1.8.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.8.2	Enter "s" in the "Email" textbox	"s" appears in the "Email" textbox
1.8.3	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
1.8.4	Click on the "Login" button	An error alert appears which shows that data that we entered are not valid
1.9	Error Handling - Login with the same account from another device	
1.9.1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
1.9.2	Enter " dlayers@gmail.com " in the "Email" textbox	" dlayers@gmail.com " appears in the "Email" textbox
1.9.3	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
1.9.4	Click on the "Login" button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
1.9.5	Click on the DigitalLayers App icon in the iPhone 12 Pro MAX mobile	The app opens and redirect us to a web page for signing in
1.9.6	Enter " dlayers@gmail.com " in the "Email" textbox	" dlayers@gmail.com " appears in the "Email" textbox
1.9.7	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
1.9.8	Click on the "Login" button	An error alert appears with the text "The user is already signed in on another device"

Suite 2: The Home Screen

Step	Action	Expected Result
2.1	Functionality - Search a song from a local location	
2.1.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language

2.1.2	Enter "All I Know" in the search bar	"All I Know" appears in the search bar and the song "All I Know" appears in the search list
2.1.3	Click on the song "All I Know"	The song "All I Know" will be added to the songs list with the singer name "The Weeknd", the album name "StarBoy" and the album image
2.2	Functionality - Search a song from a global location	
2.2.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.2.2	Change the keyboard language to Hebrew	The keyboard language will be changed to Hebrew
2.2.3	Enter "עַשְׂרִי" in the search bar	"עַשְׂרִי" appears in the search bar and the song "עַשְׂרִי" appears in the search list
2.2.4	Click on the song "עַשְׂרִי"	The song "עַשְׂרִי" will be added to the songs list with the singer name "Los Caparos", the album name "Haim Beseret" and the album image
2.3	Connectivity - Download a song on 2G mobile data	
2.3.1	Click on the "Download" button next to the song "All I Know" with 2G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
2.4	Connectivity - Download a song on 3G mobile data	
2.4.1	Click on the "Download" button next to the song "עַשְׂרִי" with 3G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
2.5	Connectivity - Download a song on 4G mobile data	
2.5.1	Click on the "Download" button next to the song "משהו מתחילה" with 4G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"

2.6	Connectivity - Download a song on WiFi connection	
2.6.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.6.2	Click on the “Download” button next to the song “מֵעַזְבִּי אֶוֹתִי”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.7	Connectivity - Download a 2 songs on WiFi connection	
2.7.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.7.2	Click on the “Download” button next to the song “אָמֵן תְּחִזְקָה”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.7.3	Click on the “Download” button next to the song “רוֹשְׁלִים”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8	Connectivity - Download a 3 songs on WiFi connection	
2.8.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.8.2	Click on the “Download” button next to the song “Rocket man”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8.3	Click on the “Download” button next to the song “Fix you”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.8.4	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.8.5	Enter “Starboy” in the search bar	“Starboy” appears in the search bar and the song

		"Starboy" appears in the search list
2.8.6	Click on the song "Starboy"	The song "Starboy" will be added to the songs list with the singer name "The Weeknd", the album name "StarBoy" and the album image
2.8.7	Click on the "Download" button next to the song "Starboy"	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
2.9	Connectivity - Download a 4 songs on WiFi connection	
2.9.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.9.2	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.9.3	Enter "Sidewalks" in the search bar	"Sidewalks" appears in the search bar and the song "Sidewalks" appears in the search list
2.9.4	Click on the song "Sidewalks"	The song "Sidewalks" will be added to the songs list with the singer name "The Weeknd", the album name "StarBoy" and the album image
2.9.5	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.9.6	Enter "Six Feet Under" in the search bar	"Six Feet Under" appears in the search bar and the song "Six Feet Under" appears in the search list
2.9.7	Click on the song "Six Feet Under"	The song "Six Feet Under" will be added to the songs list with the singer name "The Weeknd", the album name "StarBoy" and the album image
2.9.8	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.9.9	Enter "I Feel It Coming" in the search bar	"I Feel It Coming" appears in the search bar and the song "I Feel It Coming" appears in the search list

2.9.10	Click on the song “I Feel It Coming”	The song “I Feel It Coming” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.9.11	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.9.12	Enter “Party Monster” in the search bar	“Party Monster” appears in the search bar and the song “Party Monster” appears in the search list
2.9.13	Click on the song “Party Monster”	The song “Party Monster” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.9.14	Click on the “Download” button next to the song “Party Monster”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.9.15	Click on the “Download” button next to the song “I Feel It Coming”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.9.16	Click on the “Download” button next to the song “Six Feet Under”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.9.17	Click on the “Download” button next to the song “Sidewalks”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10	Boundary Values - Download a 5 songs on WiFi connection	
2.10.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.10.2	Click on the “Search” button	An search bar appears and the keyboard opens with the English language

2.10.3	Enter “Ordinary Life” in the search bar	“Ordinary Life” appears in the search bar and the song “Ordinary Life” appears in the search list
2.10.4	Click on the song “Ordinary Life”	The song “Ordinary Life” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.10.5	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.10.6	Enter “Attention” in the search bar	“Attention” appears in the search bar and the song “Attention” appears in the search list
2.10.7	Click on the song “Attention”	The song “Attention” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.10.8	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.10.9	Enter “A Lonely Night” in the search bar	“A Lonely Night” appears in the search bar and the song “A Lonely Night” appears in the search list
2.10.10	Click on the song “A Lonely Night”	The song “A Lonely Night” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.10.11	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.10.12	Enter “True Colors” in the search bar	“True Colors” appears in the search bar and the song “True Colors” appears in the search list
2.10.13	Click on the song “True Colors”	The song “True Colors” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.10.14	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.10.15	Enter “תְּבִזְבֵּשׁ” in the search bar	“False Alarm” appears in the search bar and the song

		“False Alarm” appears in the search list
2.10.16	Click on the song “False Alarm”	The song “False Alarm” will be added to the songs list with the singer name “The Weeknd”, the album name “StarBoy” and the album image
2.10.17	Click on the “Download” button next to the song “False Alarm”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.18	Click on the “Download” button next to the song “True Colors”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.19	Click on the “Download” button next to the song “A Lonely Night”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.20	Click on the “Download” button next to the song “Attention”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.10.21	Click on the “Download” button next to the song “Ordinary Life”	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
2.11	Communication Interruption - Change the network connection from WiFi to mobile data while downloading a song	
2.11.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.11.2	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.11.3	Enter “Blinding Lights” in the search bar	“Blinding Lights” appears in the search bar and the

		song "Blinding Lights" appears in the search list
2.11.4	Click on the song "Blinding Lights"	The song "Blinding Lights" will be added to the songs list with the singer name "The Weeknd", the album name "After Hours" and the album image
2.11.5	Click on the "Download" button next to the song "Blinding Lights"	The song starts downloading
2.11.6	Turn off the WiFi	The WiFi connection stops, the mobile moves to the mobile data and the downloading will continue on the mobile data without interruptions
2.12	Communication Interruption - Change the network connection from mobile data to WiFi while downloading a song	
2.12.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.12.2	Enter "Too Late" in the search bar	"Too Late" appears in the search bar and the song "Too Late" appears in the search list
2.12.3	Click on the song "Too Late"	The song "Too Late" will be added to the songs list with the singer name "The Weeknd", the album name "After Hours" and the album image
2.12.4	Click on the "Download" button next to the song "Too Late"	The song starts downloading
2.12.5	Connect the mobile to WiFi	The mobile connects to WiFi and the downloading will continue without interruptions
2.13	Communication Interruption - Set the mobile on Airplane mode while downloading a song	
2.13.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.13.2	Enter "Save Your Tears" in the search bar	"Save Your Tears" appears in the search bar and the song "Save Your Tears" appears in the search list
2.13.4	Click on the song "Save Your Tears"	The song "Save Your Tears" will be added to the songs

		list with the singer name “The Weeknd”, the album name “After Hours” and the album image
2.13.5	Click on the “Download” button next to the song “Save Your Tears”	The song starts downloading
2.13.6	Set the mobile on Airplane mode	The download will pause because there is no network connection
2.14	Software Interruption - Call the mobile while downloading a song	
2.14.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.14.2	Enter “Heartless” in the search bar	“Heartless” appears in the search bar and the song “Heartless” appears in the search list
2.14.3	Click on the song “Heartless”	The song “Heartless” will be added to the songs list with the singer name “The Weeknd”, the album name “After Hours” and the album image
2.14.4	Click on the “Download” button next to the song “Heartless”	The song starts downloading
2.14.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background
2.15	Software Interruption - Send SMS message to the mobile while downloading a song	
2.15.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.15.2	Enter “Faith” in the search bar	“Faith” appears in the search bar and the song “Faith” appears in the search list
2.15.3	Click on the song “Faith”	The song “Faith” will be added to the songs list with the singer name “The Weeknd”, the album name “After Hours” and the album image
2.15.4	Click on the “Download” button next to the song “Faith”	The song starts downloading

2.15.5	Send SMS message to the sim in the mobile	The messages notification sound rings, the message modal pops up for some seconds and the download continues in the background
2.16	Software Interruption - Send Facebook notification to the mobile while downloading a song	
2.16.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.16.2	Enter “Hardest To Love” in the search bar	“Hardest To Love” appears in the search bar and the song “Hardest To Love” appears in the search list
2.16.3	Click on the song “Hardest To Love”	The song “Hardest To Love” will be added to the songs list with the singer name “The Weeknd”, the album name “After Hours” and the album image
2.16.4	Click on the “Download” button next to the song “Hardest To Love”	The song starts downloading
2.16.5	Send Facebook notification to the sim in the mobile	The app notification sound rings, the notification modal pops up for some seconds and the download continues in the background
2.17	Software Interruption - Cancel a call while downloading a song	
2.17.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.17.2	Enter “Dawn FM” in the search bar	“Dawn FM” appears in the search bar and the song “Dawn FM” appears in the search list
2.17.3	Click on the song “Dawn FM”	The song “Dawn FM” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.17.4	Click on the “Download” button next to the song “Dawn FM”	The song starts downloading
2.17.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background

2.17.6	Click on the end button	The call ends with no interruption on the download
2.18	Software Interruption - Cancel a call with SMS message while downloading a song	
2.18.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.18.2	Enter “Less Than Zero” in the search bar	“Less Than Zero” appears in the search bar and the song “Less Than Zero” appears in the search list
2.18.3	Click on the song “Less Than Zero”	The song “Less Than Zero” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.18.4	Click on the “Download” button next to the song “Less Than Zero”	The song starts downloading
2.18.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background
2.18.6	Cancel the call with SMS message	The call ends, a message will be sent with no interruption on the download
2.19	Software Interruption - Answer a call while downloading a song	
2.19.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.19.2	Enter “Best Friends” in the search bar	“Best Friends” appears in the search bar and the song “Best Friends” appears in the search list
2.19.3	Click on the song “Best Friends”	The song “Best Friends” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.19.4	Click on the “Download” button next to the song “Best Friends”	The song starts downloading
2.19.5	Call the sim number in the mobile	The phone starts ringing and, call modal appears and the download continues in the background

2.19.6	Answer the call	The download will continue in the background with no interruptions
2.20	Software Interruption - Set the alarm while downloading a song	
2.20.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.20.2	Enter “Take My Breath” in the search bar	“Take My Breath” appears in the search bar and the song “Take My Breath” appears in the search list
2.20.3	Click on the song “Take My Breath”	The song “Take My Breath” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.20.4	Set the alarm to start after 1 minute	The alarm will be set to start after one minute
2.20.5	Click on the “Download” button next to the song “Take My Breath”	The song starts downloading and when the alarm starts it will continue in the background
2.21	Software Interruption - Lock the mobile screen while downloading a song	
2.21.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.21.2	Enter “Starry Eyes” in the search bar	“Starry Eyes” appears in the search bar and the song “Starry Eyes” appears in the search list
2.21.3	Click on the song “Starry Eyes”	The song “Starry Eyes” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.21.4	Click on the “Download” button next to the song “Starry Eyes”	The song starts downloading
2.21.5	Lock the mobile screen	The mobile will lock but the download will continue in the background
2.22	Software Interruption - Get a low battery system notification while downloading a song	
2.22.1	When the mobile is on 21% click on the “Search”	An search bar appears and the keyboard opens with

	button	the English language
2.22.2	Enter “Gasoline” in the search bar	“Gasoline” appears in the search bar and the song “Gasoline” appears in the search list
2.22.3	Click on the song “Gasoline”	The song “Gasoline” will be added to the songs list with the singer name “The Weeknd”, the album name “Dawn FM” and the album image
2.22.4	Click on the “Download” button next to the song “Gasoline”	The song starts downloading, while downloading a system notification will pop up about the low battery and the download will continue in the background
2.23	Hardware Interruption - Remove the memory card while downloading a song	
2.23.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.23.2	Enter “House of Balloons” in the search bar	“House of Balloons” appears in the search bar and the song “House of Balloons” appears in the search list
2.23.3	Click on the song “House of Balloons”	The song “House of Balloons” will be added to the songs list with the singer name “The Weeknd”, the album name “House of Balloons” and the album image
2.23.4	Click on the “Download” button next to the song “House of Balloons”	The song starts downloading
2.23.5	Remove the memory card	A system alert pops us which shows that the memory card was removed and the download stops
2.24	Hardware Interruption - Connect the charger while downloading a song	
2.24.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.24.2	Enter “High For This” in the search bar	“High For This” appears in the search bar and the song “High For This” appears in the search list
2.24.3	Click on the song “High For This”	The song “High For This” will be added to the songs list with the singer name “The Weeknd”, the album name

		"House of Balloons" and the album image
2.24.4	Click on the "Download" button next to the song "High For This"	The song starts downloading
2.24.5	Connect the mobile to the charger	The mobile starts charging and the download continues
2.25	Hardware Interruption - Connect the mobile to Bluetooth device while downloading a song	
2.25.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.25.2	Enter "Loft Music" in the search bar	"Loft Music" appears in the search bar and the song "Loft Music" appears in the search list
2.25.3	Click on the song "Loft Music"	The song "Loft Music" will be added to the songs list with the singer name "The Weeknd", the album name "House of Balloons" and the album image
2.25.4	Click on the "Download" button next to the song "Loft Music"	The song starts downloading
2.25.5	Connect the mobile to Bluetooth device	The mobile will connect to the device and the download continues
2.26	Hardware Interruption - Remove the Sim card while downloading a song on mobile data	
2.26.1	Click on the "Search" button	An search bar appears and the keyboard opens with the English language
2.26.2	Enter "The Knowing" in the search bar	"The Knowing" appears in the search bar and the song "The Knowing" appears in the search list
2.26.3	Click on the song "The Knowing"	The song "The Knowing" will be added to the songs list with the singer name "The Weeknd", the album name "House of Balloons" and the album image
2.26.4	Click on the "Download" button next to the song "The Knowing"	The song starts downloading
2.26.5	Remove the Sim card from the mobile	An alert will pop up which shows that the Sim card was

		removed, the network will disconnect and the downloading will pause
2.27	Hardware Interruption - Remove the Sim card while downloading a song on WiFi	
2.27.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.27.2	Enter “Coming Down” in the search bar	“Coming Down” appears in the search bar and the song “Coming Down” appears in the search list
2.27.3	Click on the song “Coming Down”	The song “Coming Down” will be added to the songs list with the singer name “The Weeknd”, the album name “House of Balloons” and the album image
2.27.4	Click on the “Download” button next to the song “Coming Down”	The song starts downloading
2.27.5	Remove the Sim card from the mobile	An alert will pop up which shows that the Sim card was removed and the downloading will continue in the background
2.28	Hardware Interruption - Restart the mobile while downloading a song	
2.28.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.28.2	Enter “Twenty Eight” in the search bar	“Twenty Eight” appears in the search bar and the song “Twenty Eight” appears in the search list
2.28.3	Click on the song “Twenty Eight”	The song “Twenty Eight” will be added to the songs list with the singer name “The Weeknd”, the album name “House of Balloons” and the album image
2.28.4	Click on the “Download” button next to the song “Twenty Eight”	The song starts downloading
2.28.5	Restart the mobile	The mobile will restart, the app will be closed and the download will stop
2.29	Error Handling - Search the song “ “	

2.29.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.29.2	Enter “ ” in the search bar	“ ” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.30	Error Handling - Search the song “ش”	
2.30.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.30.2	Change the keyboard language to Arabic	The keyboard language will be changed to Arabic
2.30.3	Enter “ش” in the search bar	“ش” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.31	Error Handling - Search the song “@”	
2.31.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.31.2	Enter “@” in the search bar	“@” appears in the search bar and an error modal will pop up with the text “You entered an invalid value”
2.32	Error Handling - Download 2 songs on mobile data	
2.31.1	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.31.2	Enter “Live For” in the search bar	“Live For” appears in the search bar and the song “Live For” appears in the search list
2.31.3	Click on the song “Live For”	The song “Live For” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.31.4	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.31.5	Enter “Adaptation” in the search bar	“Adaptation” appears in the search bar and the song “Adaptation” appears in the search list

2.31.6	Click on the song “Adaptation”	The song “Adaptation” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.31.7	Click on the “Download” button next to the song “Live For”	The song starts downloading
2.31.8	Click on the “Download” button next to the song “Adaptation”	The song can’t be downloaded, expected an error alert
2.33	Error Handling - Download 5 songs on WiFi	
2.33.1	Connect the mobile to WiFi	The mobile connects to WiFi
2.33.2	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.3	Enter “Pretty” in the search bar	“Pretty” appears in the search bar and the song “Pretty” appears in the search list
2.33.4	Click on the song “Pretty”	The song “Pretty” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.5	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.6	Enter “Tears In The Rain” in the search bar	“Tears In The Rain” appears in the search bar and the song “Tears In The Rain” appears in the search list
2.33.7	Click on the song “Tears In The Rain”	The song “Tears In The Rain” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.8	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.9	Enter “Love In The Sky” in the search bar	“Love In The Sky” appears in the search bar and the song “Love In The Sky” appears in the search list
2.33.10	Click on the song “Love In The Sky”	The song “Love In The Sky” will be added to the songs

		list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.11	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.12	Enter “Professional” in the search bar	“Professional” appears in the search bar and the song “Professional” appears in the search list
2.33.13	Click on the song “Professional”	The song “אני קורא לך” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.14	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.15	Enter “Belong To The Word” in the search bar	“Belong To The Word” appears in the search bar and the song “Belong To The Word” appears in the search list
2.33.16	Click on the song “Belong To The Word”	The song “Belong To The Word” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.17	Click on the “Search” button	An search bar appears and the keyboard opens with the English language
2.33.18	Enter “Wanderlust” in the search bar	“Wanderlust” appears in the search bar and the song “Wanderlust” appears in the search list
2.33.19	Click on the song “Wanderlust”	The song “Wanderlust” will be added to the songs list with the singer name “The Weeknd”, the album name “Kiss Land” and the album image
2.33.20	Click on the “Download” button next to the song “Pretty”	The song starts downloading
2.33.21	Click on the “Download” button next to the song “Tears In The Rain”	The song starts downloading
2.33.22	Click on the “Download” button next to the song “Love	The song starts downloading

	In The Sky"	
2.33.23	Click on the “Download” button next to the song “Professional”	The song starts downloading
2.33.24	Click on the “Download” button next to the song “Belong To The Word”	The song starts downloading
2.33.25	Click on the “Download” button next to the song “Wanderlust”	The song can’t be downloaded, expected an error alert

Suite 3: The Now Playing Screen

Step	Action	Expected Result
3.1	Functionality - Pause a song	
3.1.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.1.2	Click on the “Play” button	The song starts playing
3.1.3	Click on the “Pause” button	The song stops playing and the minuted progress bar stops in the minute we clicked pause
3.2	Functionality - Play a song without a layer	
3.2.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.2.2	Click on the “On” button next to the layer “Dani Robas”	The “On” button next to the layer “Dani Robas” changes to “Off”
3.2.3	Click on the “Play” button	The song starts playing without the layer “Dani Robas”
3.3	Functionality - Click the “On” button	
3.3.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.3.2	Click on the “On” button next to the layer “Dani Robas”	The “On” button next to the layer “Dani Robas” changes to “Off”

3.3.3	Click on the “Play” button	The song starts playing without the layer “Dani Robas”
3.3.4	Click on the “Off” button next to the layer “Dani Robas”	The “Off” button next to the layer “Dani Robas” changes to “On” and the layer “Dani Robas” will play with the song
3.5	Functionality - Click the “Forward” button	
3.5.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.5.2	Click on the “Play” button	The song starts playing
3.5.3	Click on the “Forward” button	The song will be forwarded with 5 seconds
3.6	Functionality - Click the “Backward” button	
3.6.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.6.2	Click on the “Play” button	The song starts playing
3.6.3	Click on the “Backward” button	The song will be reversed with 5 seconds
3.7	Functionality - Click the roller	
3.7.1	Click on the “Open” button next to the song “משהו מתחילה”	The song “משהו מתחילה” opens in the now playing screen
3.7.2	Click on the “Play” button	The song starts playing
3.7.3	Click on the roller	The song will be slowed with 1 second
3.8	Functionality - Add 2 audios	
3.8.1	Click on the “Open” button next to the song “משהו מתחיל”	The song “משהו מתחיל” opens in the now playing screen
3.8.2	Click on the “+” button	A recording layer will be added
3.8.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing

3.8.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.8.5	Click on the “+” button	A recording layer will be added
3.8.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.8.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.8	Functionality - Add 3 audios	
3.8.1	Click on the “Open” button next to the song “אם תעזבי את אונט”	The song “אם תעזבי את אונט” opens in the now playing screen
3.8.2	Click on the “+” button	A recording layer will be added
3.8.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.8.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.8.5	Click on the “+” button	A recording layer will be added
3.8.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.8.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.8.8	Click on the “+” button	A recording layer will be added
3.8.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts

3.8.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.9	Functionality - Add 4 audios	
3.9.1	Click on the “Open” button next to the song “תוק נא”	The song “תוק נא” opens in the now playing screen
3.9.2	Click on the “+” button	A recording layer will be added
3.9.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.9.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.9.5	Click on the “+” button	A recording layer will be added
3.9.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.9.8	Click on the “+” button	A recording layer will be added
3.9.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.9.11	Click on the “+” button	A recording layer will be added
3.9.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.9.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the

		recording stops and a new audio will be added with the name “audio4”
3.10	Connectivity - Play a song without wifi connection or mobile data	
3.10.1	Set the mobile on Airplane mode	The mobile will be changed to Airplane mode and the network connection stops
3.10.2	Click on the “Open” button next to the song “משהו מתחיל”	The song “משהו מתחיל” opens in the now playing screen
3.10.3	Click on the “Play” button	The song starts playing
3.11	Boundary Values - Add 5 audios	
3.11.1	Click on the “Open” button next to the song “Fix you”	The song “Fix you” opens in the now playing screen
3.11.2	Click on the “+” button	A recording layer will be added
3.11.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.11.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.11.5	Click on the “+” button	A recording layer will be added
3.11.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.11.8	Click on the “+” button	A recording layer will be added
3.11.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”

		name "audio3"
3.11.11	Click on the “+” button	A recording layer will be added
3.11.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio4”
3.11.14	Click on the “+” button	A recording layer will be added
3.11.15	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.11.16	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio5”
3.12	Software Interruption - Call the mobile while playing a song	
3.12.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.12.2	Click on the “Play” button	The song starts playing
3.12.3	Call the Sim number in the mobile	The song will stop playing
3.13	Software Interruption - Send SMS message to the mobile while playing a song	
3.13.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.13.2	Click on the “Play” button	The song starts playing
3.13.3	Send SMS message to the Sim number in the mobile	An alert pops up with a notification sound, when the sound of the message plays the songs volume will be lowered, after the notification disappears the song will continue playing with the same volume that started playing with
3.14	Software Interruption - Cancel a call while playing a song	

3.14.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.14.2	Click on the “Play” button	The song starts playing
3.14.3	Call the Sim number in the mobile	The song will stop playing
3.14.4	Click in the end button	The song still paused
3.15	Software Interruption - Cancel a call with SMS message while playing a song	
3.14.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.15.2	Click on the “Play” button	The song starts playing
3.15.3	Call the Sim number in the mobile	The song will stop playing
3.15.4	End the call with SMS message	The song still paused
3.16	Software Interruption - Answer a call while playing a song	
3.16.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.16.2	Click on the “Play” button	The song starts playing
3.16.3	Call the Sim number in the mobile	The song will stop playing
3.16.4	Click on the answer call	The song still paused
3.17	Software Interruption - Send a Facebook notification while playing a song	
3.17.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.17.2	Click on the “Play” button	The song starts playing
3.17.3	Send Facebook notification to the saved account in the mobile	An alert pops up with a notification sound, when the sound of the message plays the songs volume will be lowered, after the notification disappears the song will continue playing with the same volume that started playing with
3.18	Software Interruption - Lock the mobile while playing a song	
3.18.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen

3.18.2	Click on the “Play” button	The song starts playing
3.18.3	Lock the mobile screen	The mobile screen will be locked and the song will stop playing
3.19	Software Interruption - Set the mobile to play a song when the systems send a low battery notification	
3.19.1	Whet the battery is on 21% click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.19.2	Click on the “Play” button	The song starts and keeps playing before and after the system send a low battery notification
3.20	Software Interruption - Set the alarm to start while a song is playing	
3.20.1	Set the alarm to start after a minute	The alarm is set to start after 1 minute
3.20.2	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.20.3	Click on the “Play” button	The song starts playing until the alarm starts, when the alarm starts the song stops playing
3.21	Hardware Interruption - Connect the charger while playing a song	
3.21.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.21.2	Click on the “Play” button	The song starts playing
3.21.3	Connect the mobile to the charger	An alert sound will play which means that he phone is on the charger, the song volume will be lower when the charger alert plays and after the charger alert stops the song volume will go back to the starting volume
3.22	Hardware Interruption - Connect to a Bluetooth device while playing a song	
3.22.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.22.2	Click on the “Play” button	The song starts playing
3.22.3	Connect the mobile to a Bluetooth device	The mobile will connect to the device and the song will continue playing

3.23	Hardware Interruption - Remove the Sim card while playing a song	
3.23.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.23.2	Click on the “Play” button	The song starts playing
3.23.3	Remove the Sim card	An alert which show that the Sim card pops up and the song continues playing
3.24	Hardware Interruption - Restart the mobile while playing a song	
3.24.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.24.2	Click on the “Play” button	The song starts playing
3.24.3	Remove the Sim card	An alert which show that the Sim card pops up and the song continues playing
3.25	Hardware Interruption - Play a song on low battery mode	
3.25.1	When the mobile is on low battery mode click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.25.2	Click on the “Play” button	The song starts playing
3.26	Hardware Interruption - Mute the mobile while a song is playing	
3.26.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.26.2	Click on the “Play” button	The song starts playing
3.26.3	Mute the mobile	The song keeps playing
3.27	Hardware Interruption - Mute the mobile while a song is playing	
3.27.1	Click on the “Open” button next to the song “Lazuz”	The song “Lazuz” opens in the now playing screen
3.27.2	Click on the “Play” button	The song starts playing
3.27.3	Remove the memory card	A system alert pops up which shows that the memory card was removed and the song keeps playing
3.28	Error Handling - Add 6 audios	

3.28.1	Click on the “Open” button next to the song “Rocket Man”	The song “Rocket Man” opens in the now playing screen
3.28.2	Click on the “+” button	A recording layer will be added
3.28.3	Move the “rec” button to the right	The “rec” button will be moved to the right, the recording starts and songs starts playing
3.28.4	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio1”
3.28.5	Click on the “+” button	A recording layer will be added
3.28.6	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.7	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio2”
3.28.8	Click on the “+” button	A recording layer will be added
3.28.9	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.10	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio3”
3.28.11	Click on the “+” button	A recording layer will be added
3.28.12	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.13	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio4”
3.28.14	Click on the “+” button	A recording layer will be added

3.28.15	Move the “rec” button to the right	The “rec” button will be moved to the right and the recording starts
3.28.16	Move the “rec” button to the left	The “rec” button will be moved to the left and the recording stops and a new audio will be added with the name “audio5”
3.28.17	Click on the “+” button	Expected an alert modal which show that we cant add more audios

Part 7

Part 7.1 - Usability test on Samsung Galaxy Note 20 in Israel's VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter " dlayers@gmail.com " in the "Email" textbox	" dlayers@gmail.com " appears in the "Email" textbox
3	Enter "12345678" in the "Password" textbox	"12345678" appears in the "Password" textbox
4	Click on the "Login" button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the "Download" button next to the song "Lazuz" to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button "Open"
6	Click on the button "Open"	The now playing screen opens with the song layers, "Play" button, "Forward" button, "Backward" button, the minutes progress bard and the roller button
7	Open  Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the "+" button	A new layer for recording will be added with the button "rec"
9	Move the "rec" button to the right	The "rec" button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the "rec" button to the	The recording will stop and a new layer will be added

	left	with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Part 7.2 - Usability test on Samsung Galaxy S20 Ultra in Israel's VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song “Lazuz” to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button
7	Open  Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the “+” button	A new layer for recording will be added with the button “rec”
9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start

10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the left	The recording will stop and a new layer will be added with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Part 7.3 - Usability test on Xiaomi Mi 11T in Israel's VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song “Lazuz” to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button
7	Open  Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the “+” button	A new layer for recording will be added with the button “rec”

9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the left	The recording will stop and a new layer will be added with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Part 7.4 - Usability test on Xiaomi Redmi Note 9 Pro in Israel's VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song “Lazuz” to download it on 5G mobile data	The song starts downloading and the download button changes to download progress bar and when the download end the progress bar will be changed to the button “Open”
6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button
7	Open  Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02

8	Click the “+” button	A new layer for recording will be added with the button “rec”
9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the left	The recording will stop and a new layer will be added with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Part 7.5 - Usability test on iPhone 13 in Israel's VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song “Lazuz” to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button

7	Open Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the “+” button	A new layer for recording will be added with the button “rec”
9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the left	The recording will stop and a new layer will be added with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Part 7.6 - Usability test on iPhone 12 Pro in US VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song “Lazuz” to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”

6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button
7	Open Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the “+” button	A new layer for recording will be added with the button “rec”
9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the left	The recording will stop and a new layer will be added with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Part 7.7 - Usability test on iPhone 14 Pro MAX in US VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song	The song starts downloading and the download button

	“Lazuz” to download it on 5G mobile data	changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button
7	Open  Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the “+” button	A new layer for recording will be added with the button “rec”
9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the left	The recording will stop and a new layer will be added with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Part 7.8 - Usability test on iPhone 8 Plus in US VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of

		the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song “Lazuz” to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button
7	Open  Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the “+” button	A new layer for recording will be added with the button “rec”
9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the left	The recording will stop and a new layer will be added with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Part 7.9 - Usability test on Samsung Galaxy Z Fold 5 in US VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox

3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song “Lazuz” to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button
7	Open Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the “+” button	A new layer for recording will be added with the button “rec”
9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the left	The recording will stop and a new layer will be added with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song

Part 7.10 - Usability test on Google Pixel 8a in US VPN

Sanity

Step	Action	Expected Result
1	Click on the DigitalLayers App icon	The app opens and redirect us to a web page for

		signing in
2	Enter “ dlayers@gmail.com ” in the “Email” textbox	“ dlayers@gmail.com ” appears in the “Email” textbox
3	Enter “12345678” in the “Password” textbox	“12345678” appears in the “Password” textbox
4	Click on the “Login” button	The home screen with the search button and a list of the saved songs, for each song we have the name, the singer name, the album name and the album image
5	Click on the “Download” button next to the song “Lazuz” to download it on 5G mobile data	The song starts downloading and the download button changes to downloading progress bar and when the download end the progress bar will be changed to the button “Open”
6	Click on the button “Open”	The now playing screen opens with the song layers, “Play” button, “Forward” button, “Backward” button, the minutes progress bard and the roller button
7	Open  Drum roll sound effect in another device and move it to the minute 0.02	The drum roll sound effect opens in youtube and will be moved to the minute 0.02
8	Click the “+” button	A new layer for recording will be added with the button “rec”
9	Move the “rec” button to the right	The “rec” button will be moved to the right, the song starts playing and the recording will start
10	Click play on the drum roll sound effect video	The video starts playing
11	After 0.10 minutes move back the “rec” button to the left	The recording will stop and a new layer will be added with the name “audio1”
12	Click on the “Stop” button	The song will stop and go back to the minute 00.00
13	Click the “Play” button	The song will start playing and the drum roll will play along with the song