TestLink

Test Plan Execution Report (on specific build)

Test Project: Fret Pyle
Test Plan: Happy Path | Pyle
Build: Happy Path | Pyle | Production Build

Printed by TestLink on 03/08/2024

Table Of Contents

Test Plan: Happy Path | Pyle

Happy Path for the following flow:

- Tuner
- Instrument
- Lessons
- Guide

Build: Happy Path | Pyle | Production Build

Environment: PWA & Android production build

Build Version: Version 1.0.0 (2)

Browser Covered: Chrome Browser Version 127.0.6533.89 (Official Build) (64-bit)

Features Covered:

- Tuner
- Instrument
- Lessons
- Guides

To verify the Happy Path of :

1. Tuner

- Tuning Type

- Notes

- Logo

- Dots releasing

- Pin Position

- Perfect/Tighten/Loosen on detect frequnecy

- Clarity

- Pin info

- Pitch

- Interface

2. Instrument Type:

- Acoustic Guitar (Steel)

- Acoustic Guitar (Nylon)

- Electric Guitar

- Violin

1.1.Test Suite : Tuner Page

Pyle Design - **https://docs.google.com/document/d/1koz6f-Tz_O0LfPZ1c8iJTqzhuY1wbZ4STreOp87kYz8/edit**

**User Story - https://docs.google.com/spreadsheets/d/1vmk6GRtAVxxC6n3xeTkPq6_PtMMnhmtWh_zxPDDipvk/edit?
gid=1208420667#gid=1208420667**

Test Case 41-8: Verify pin moves with dots [Version : 1]				
Author:	skulkarni			
Summary:				
Refer to this ticket - https://trello.com/c/Y45T2DRl/20-android-ios-when-we-get-perfect-the-pin-directly-moves-from-tighten-loosen-to-perfect-without-dots				
Preconditions: • Download the app from the play/app store • The user must be connected to the proper network				
#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	• Open the URL - https://dev-pyle.web.app/	• URL should open and they should able to see following fields - "Pyle wants to use your microphone with Block and Allow button" pop-up - Pyle logo on theader - Pyle pin in interface - Perfect word in middle of page - b character on left side of page - # special character on right side of page - Voume on/mute icon - Guitar logo with string and notes - By defalut tuning type is Standard - Auto & Manual mode and by default selected radio button having blue in color for manual mode - Clarity % - Tuner, Instrument, Lessons, Guides bottom tab		Passed
2	• User select the instrument e.g. Acoustic Guitar	• User should be able to select instrument		Passed
3	• User selects Auto mode in tuner	• User should be able to select an Auto mode in tuner		Passed
4	• Select the any Tuning type - e.g. Standard	• User should be able to select Tuning type - e.g. Standard		Passed
5	• If user plays the notes in Manual mode e.g. E and quickly play B, D etc.	• Then for Auto mode in another device it shows perfect with dots for "E" if detected frequency = target frequency and if there is a difference between detected frequency & target		Passed

		frequency then it shows tighten/loosen the string with dots		
6	• If user gets perfect for note after tightening/loosening the string	• Then pin should move from tighten/loosen to perfect with dots		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	Happy Path | Pyle | Production Build
Tester	skulkarni
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Test execution video attachment link is given below: https://drive.google.com/file/d/1nGz1k8iL4V0LhgF51PlyQF7gIHBoUXZB/view?usp=sharing

Test Case 41-5: Verify manual mode & Auto mode frequency [Version : 1]	
Author:	skulkarni
Summary:	
Refer to this ticket - https://trello.com/c/j4qHruZT/14-pwa-notes-played-d-manually-got-the-same-frequency-in-auto-mode-indicating-perfect-then-it-switched-to-e-and-moved-to-for-loosen	
Preconditions:	
• Download the app from the play/app store • The user must be connected to the proper network	

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:

1	• Open the URL - https://dev-pyle.web.app/	• URL should open and they should able to see following fields - "Pyle wants to use your microphone with Block and Allow button" pop-up - Pyle logo on theader - Pyle pin in interface - Perfect word in middle of page - b character on left side of page - # special character on right side of page - Voume on/mute icon - Guitar logo with string and notes - By defalut tuning type is Standard - Auto & Manual mode and by default selected radio button having blue in color for manual mode - Clarity % - Tuner, Instrument, Lessons, Guides bottom tab		Passed
2	• User select the instrument e.g. Acoustic Guitar	• User should be able to select instrument		Passed
3	• User selects Auto mode in tuner	• User should be able to select an Auto mode in tuner		Passed
4	• Select the any Tuning type - e.g. Standard	• User should be able to select Tuning type - e.g. Standard		Passed
5	• When user connects other device where in other device select Manual mode in Tuner and Play the notes in Manual mode e.g. D	• Then user should get the same frequency in auto mode, indicating "perfect."		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	Happy Path | Pyle | Production Build
Tester	skulkarni
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Test execution video attachment link is given below: https://drive.google.com/file/d/1nGz1k8iL4V0LhgF51PlyQF7gIHBoUXZB/view?usp=sharing

Test Case 41-6: Verify low frequency notes [Version : 1]	
Author:	skulkarni

Summary:
Refer to this ticket - https://trello.com/c/bgVclcCW/7-pwa-tuner-some-2-3-low-frequency-notes-not-shows-anything-in-auto-mode-like-perfect-loosen-tighten-in-one-device-on-first-tap-in

Preconditions:
• Download the app from the play/app store • The user must be connected to the proper network

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	• Open the URL - https://dev-pyle.web.app/	• URL should open and they should able to see following fields • - "Pyle wants to use your microphone with Block and Allow button" pop-up • - Pyle logo on theader • - Pyle pin in interface • - Perfect word in middle of page • - b character on left side of page • - # special character on right side of page • - Voume on/mute icon • - Guitar logo with string and notes • - By defalut tuning type is Standard • - Auto & Manual mode and by default selected radio button having blue in color for manual mode • - Clarity % • - Tuner, Instrument, Lessons, Guides bottom tab		Passed
2	• User select the instrument e.g. Acoustic Guitar	• User should be able to select instrument		Passed
3	• User selects Auto mode in tuner	• User should be able to select an Auto mode in tuner		Passed
4	• Connect other device where in other devices select Manual mode in Tuner and Play the notes in Manual mode which will heard by Auto mode in another device with low frequencies like 73 Hz, 67 Hz, etc.	• User should be able to see either " perfect/loosen/tighten " for low frequency notes		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	Happy Path | Pyle | Production Build
Tester	skulkarni
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Test execution video attachment link is given below: 1.https://drive.google.com/file/d/1nGz1k8iL4V0LhgF51PlyQF7gIHBoUXZB/view?usp=sharing 2. https://drive.google.com/file/d/1b43kPgSdcsAe5ZhN-YmLvfTIXNG-Jlir/view?usp=sharing 3.https://drive.google.com/file/d/1UdTQn_4HbDQi6WiwmZKuTN4jkAa28ckU/view?usp=sharing

Test Case 41-7: Verify dot follows pin [Version : 1]
Author:	skulkarni

Summary:

Refer to this ticket - https://trello.com/c/POo6X7nW/21-android-ios-if-we-get-perfect-for-note-after-tighten-loosen-or-vice-versa-then-pin-reaches-firstly-at-the-desired-position-and-t

Preconditions:

- Download the app from the play/app store
- The user must be connected to the proper network

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	- If User plays the notes in Manual mode e.g. E and quickly play B, D etc.	- Then for Auto mode in other device it showing perfect with dots for "E" if detected frequency = target frequency and if there is difference between detected frequency & target frequency then it shows tighten/loosen the string with dots		Passed
2	- If the user get perfect for note after tightening/loosening or vice-versa	- Then dots should gets released with the pin		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium

Requirements	None
Keywords:	None
Execution Details	
Build	Happy Path | Pyle | Production Build
Tester	skulkarni
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Test execution video attachment link is given below: 1.https://drive.google.com/file/d/1nGz1k8iL4V0LhgF51PlyQF7gIHBoUXZB/view?usp=sharing 2. https://drive.google.com/file/d/1b43kPgSdcsAe5ZhN-YmLvfTIXNG-Jlir/view?usp=sharing 3.https://drive.google.com/file/d/1UdTQn_4HbDQi6WiwmZKuTN4jkAa28ckU/view?usp=sharing

Test Case 41-1: Verify tuning type functionality [Version : 1]	
Author:	skulkarni

Preconditions:

- Download the app from the play/app store
- The user must be connected to the proper network

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the Pyle app	User should able to see following fields - "Pyle wants to use your microphone with Block and Allow button" pop-up - Pyle logo on theader - Pyle pin in interface - Perfect word in middle of page - b character on left side of page - # special character on right side of page - Voume on/mute icon - Guitar logo with string and notes - By defalut tuning type is Standard		Passed

		- Auto & Manual mode and by default selected radio button having blue in color for manual mode - Clarity % - Tuner, Instrument, Lessons, Guides bottom tab		
2	When the user taps on block button in Pyle wants to use your microphone pop-up	Then the user will not be able to receive frequency in auto mode		Passed
3	When the user taps on Allow button in Pyle wants to use your microphone pop-up	Then the user will be able to receive frequency in auto mode with		Passed
4	When the user selects any tuner from the tuning type dropdown e.g. Bb Tuning	Then the user should be able to see notes on the guitar logo for the selected tuning type e.g. for Bb Tuning notes are G#, D#, A#, C#, F, A#		Passed
5	When the user plays any notes e.g. they play G# from Bb tuning and mode is manaual	Then the user should able to see - Playing notes on keys and that key should be in red while playing and until the user plays the next notes it should stay in red color - Playing notes on the interface in Pyle pin and - Dot lines in straight lines vertically for "Perfect" - Dot lines in right to left for "Tighten the string" - Dot lines in left to right for "Loosen the string"		Passed
6	When the user plays any notes e.g. they play G# from Bb tuning and mode is auto	Then the user should not be able to play any notes in auto mode		Passed
7	When a mode is auto and the user plays anything in front of an app with microphone is on and the volume is on	Then it will select notes based on the detected frequency e.g. If the user plays anything that has a frequency of 207 Hz and their note is G# then that frequency is detected by the auto mode of an app and - If it matches with the target frequency then it will display "perfect" words with dot lines in interface with "ding" sound		Passed
8	When a mode is auto and if the detected frequency matches with the target frequency i.e. detected freq = target freq	Then the user should be able to see - "Perfect" in the field below the interface which should be in blue color - Able to hear "ding" sound - And dot lines should be in vertical and should not get clear		Passed
9	When a mode is auto and the user plays anything in front of an app with a microphone on and if detected frequency > target frequency	Then the user should be able to see "loosen the string" with dot lines and ♯ (Sharp) symbol needs to light up 'Blue'with - Highlighted the targeted string with every feedback		Passed

		- Feedback will never disappear until the next feedback comes - The feedback pin will be sticky at the same position as feedback comes. Will come to the center, only if the feedback is Perfect		
10	When a mode is auto and the user plays anything in front of an app with a microphone on and if detected frequency < target frequency	Then the user should be able to see "tighten the string" with dot lines and ♭ (Flat) symbol needs to light up 'Blue' with - Highlighted the targeted string with every feedback - Feedback will never disappear until the next feedback comes - The feedback pin will be sticky at the same position as feedback comes. Will come to the center, only if the feedback is Perfect		Passed
11	When a mode is auto and the user plays anything in front of an app with microphone is on and the volume is off	Then it will select notes based on the detected frequency but will not produce any volume on "perfect" e.g. If the user plays anything that has a frequency of 207 Hz and their note is G# then that frequency is detected by the auto mode of an app and - If it matches with the target frequency then it will display "perfect" words with dot lines in interface - But due to volume is off hence user should not able to hear "ding" sound		Passed
12	When the user selects any tuner type from the tuner types dropdown e.g. - If the user selects Solo from the violin instrument type and its notes are F, A#, D#, G#	Then the user should be able to see notes in the keys of an instrument based on the selected tuner types. i.e. notes are F, A#, D#, G# should be display in four keys of instrument		Passed
13	When the user plays any notes and the mode is manual and if "Perfect" displayed on the tuner page	Then the user should not be able to see ♭ or ♯ symbols light up blue		Passed
14	When the user sees the Tolerance in the console for detected frequency e.g.- Toleranceequal to detected pitch times constant (0.0058)	Then the user should be able to see Tolerance at 440 Hz should be 440 * 0.0058 = 2.5 Hz		Passed
15	When the user checks for clarity in the console	Then the user should be able to see clarity more than 60%		Passed
16	When the user plays any notes e.g. they play G# from Bb tuning and the mode is auto and opens the console	Then the user should be able to see following: - Clarity in % - Closest frequency - Difference - Pitch - Tolerance (upto 2) - Tuning feedback ("Tighten/Loosen/Perfect")		Passed
17	When the user plays any notes	Then the user should be able to see following:		Passed

	e.g. they play G# from Bb tuning and the mode is manual and opens the console	- stringID (e.g. - S2) - stringName (A#) - frequency - midiNote		

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	Happy Path | Pyle | Production Build
Tester	skulkarni
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Test execution video attachment link is given below: 1.https://drive.google.com/file/d/1nGz1k8iL4V0LhgF51PlyQF7gIHBoUXZB/view?usp=sharing 2. https://drive.google.com/file/d/1b43kPgSdcsAe5ZhN-YmLvfTIXNG-Jlir/view?usp=sharing 3.https://drive.google.com/file/d/1UdTQn_4HbDQi6WiwmZKuTN4jkAa28ckU/view?usp=sharing

1.2.Test Suite : Instrument Page

Pyle Design - **https://docs.google.com/document/d/1koz6f-Tz_O0LfPZ1c8iJTqzhuY1wbZ4STreOp87kYz8/edit**

User Story - **https://docs.google.com/spreadsheets/d/1vmk6GRtAVxxC6n3xeTkPq6_PtMMnhmtWh_zxPDDipvk/edit?
gid=1208420667#gid=1208420667**

Test Case 41-2: Verify instrument page functionality [Version : 1]				
Author:	skulkarni			
Preconditions: • Download the app from the play/app store • The user must be connected to the proper network				
#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the Pyle app	User should able to see following fields - "Pyle wants to use your microphone with Block and Allow button" pop-up - Pyle logo on theader - Pyle pin in interface - Perfect word in middle of page - b character on left side of page - # special character on right side of page - Voume on/mute icon - Guitar logo with string and notes - By defalut tuning type is Standard - Auto & Manual mode and by default selected radio button having blue in color for manual mode - Clarity % - Tuner, Instrument, Lessons, Guides bottom tab		Passed
2	When the user taps on Instrument tab	Then the user should be able to redirect to the instrument page and see the following: - Pyle logo on header - Select Your Instrument - Acoustic Guitar (Steel) (By default it is selected and its selected box is in blue color) - Acoustic Guitar (Nylon) - Electric Guitar - Violin		Passed
3	When the user selects any instrument from the Instrument page	Then the user should be able to select that instrument and the selected instrument box should be in blue color		Passed
4	When the user selects any instrument and redirects to the tuner page	Then the user should be able to see		Passed

	e.g. User selects a Violin from an instrument and redirects to the tuner page	- Tuner types in the dropdown based on Violin - Violin logo (based on a selected instrument)		
5	When the instrument is an Acoustic Guitar (Nylon) and the user selects any tuner type and if again the user changes the instrument type to Electric Guitar or Acoustic Guitar (Steel) e.g. If a user selects "Dobro" from the tuner type	Then the user should be able to see the tuner type "Dobro" even if the instrument changes from Acoustic Guitar (Nylon) to Electric Guitar or Acoustic Guitar (Steel)		Passed
6	When the instrument is a Violin and the user selects any tuner type and if again the user changes the instrument type to Electric Guitar or Acoustic Guitar (Steel) e.g. If a user selects "Solo" from the tuner type	Then the user should be able to see the tuner type by default "Standard" even if the instrument changes from Violon to Electric Guitar or Acoustic Guitar (Steel)		Passed
7	When the instrument is an Acoustic Guitar (Nylon) and the user selects any tuner type and if again the user changes the instrument type to Violin e.g. If a user selects "Dobro" from the tuner type	Then the user should be able to see the tuner type by default "Standard" even if the instrument changes from Acoustic Guitar (Nylon) to Violin		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	Happy Path | Pyle | Production Build
Tester	skulkarni
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Test execution video attachment link is given below: 1.https://drive.google.com/file/d/1nGz1k8iL4V0LhgF51PlyQF7gIHBoUXZB/view?usp=sharing

1.3.Test Suite : Lessons Page

Pyle Design - **https://docs.google.com/document/d/1koz6f-Tz_O0LfPZ1c8iJTqzhuY1wbZ4STreOp87kYz8/edit**

User Story - **https://docs.google.com/spreadsheets/d/1vmk6GRtAVxxC6n3xeTkPq6_PtMMnhmtWh_zxPDDipvk/edit?**
gid=1208420667#gid=1208420667

Test Case 41-3: Verify lesson page functionality [Version : 1]				
Author:	skulkarni			
Preconditions: - Download the app from the play/app store - The user must be connected to the proper network				
#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the Pyle app	User should able to see following fields - "Pyle wants to use your microphone with Block and Allow button" pop-up - Pyle logo on theader - Pyle pin in interface - Perfect word in middle of page - b character on left side of page - # special character on right side of page - Voume on/mute icon - Guitar logo with string and notes - By defalut tuning type is Standard - Auto & Manual mode and by default selected radio button having blue in color for manual mode - Clarity % - Tuner, Instrument, Lessons, Guides bottom tab		Passed
2	When the user taps on Lesson tab	Then the user should be able to redirect to the lesson page and see the following: - Pyle logo on header - Fret Zealot guitar logo and below texts - 2 Months free for Pyle customers - 4000+ video lessons - 250,000+ song tabs - 10,000+ chords - 100+ courses - Get offer link		Passed
3	When user taps on Get offer link	Then the user should be able to redirect to below marketing page - https://www.fretzealot.com/pyle1/		Passed
Execution type:	Manual			
Estimated exec. duration (min):				
Priority:	Medium			

Requirements	None
Keywords:	None
Execution Details	
Build	Happy Path	Pyle	Production Build
Tester	skulkarni
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Test execution video attachment link is given below: 1.https://drive.google.com/file/d/1nGz1k8iL4V0LhgF51PlyQF7gIHBoUXZB/view?usp=sharing

1.4.Test Suite : Guides Page

Pyle Design - **https://docs.google.com/document/d/1koz6f-Tz_O0LfPZ1c8iJTqzhuY1wbZ4STreOp87kYz8/edit**

User Story - **https://docs.google.com/spreadsheets/d/1vmk6GRtAVxxC6n3xeTkPq6_PtMMnhmtWh_zxPDDipvk/edit?
gid=1208420667#gid=1208420667**

Test Case 41-4: Verify guides page functionality [Version : 1]				
Author:	skulkarni			
Preconditions: • Download the app from the play/app store • The user must be connected to the proper network				
#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the Pyle app	User should able to see following fields - "Pyle wants to use your microphone with Block and Allow button" pop-up - Pyle logo on theader - Pyle pin in interface - Perfect word in middle of page - b character on left side of page - # special character on right side of page - Voume on/mute icon - Guitar logo with string and notes - By defalut tuning type is Standard - Auto & Manual mode and by default selected radio button having blue in color for manual mode - Clarity % - Tuner, Instrument, Lessons, Guides bottom tab		Passed
2	When the user taps on Guides tab	Then the user should be able to redirect to the Guides page and see the following: - Pyle logo on header - "How to Tune" : static image - "Guitar tone" : static image - How to Change Acoustic Nylon Strings:		Passed
3	When the user taps on Guitar Control tab	Then the user should be able to see a static images regarding Guitar Control		Passed
4	When user selects "Acoustic Guitar (Nylon)" instrument type and navigates to guides	Then this new video guide "How to Change Acoustic Nylon Strings:" should show up in the 'Video Guides' .		Passed
5	When user selects this specific instrument selection	Then video should be moved to the top of the Guide		Passed
Execution type:	Manual			

Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	Happy Path | Pyle | Production Build
Tester	skulkarni
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Test execution video attachment link is given below: 1.https://drive.google.com/file/d/1nGz1k8iL4V0LhgF51PlyQF7gIHBoUXZB/view?usp=sharing

---

Test Case 41-9: Verify guide screen on quick tap [Version : 1]

Author:	skulkarni

Summary:

Refer to this ticket - https://trello.com/c/Al8hOHEY/24-pwa-android-if-we-tap-quickly-on-tabs-then-it-gives-distortion-in-the-guide-instrument-screen

Preconditions:

- Download the app from the play/app store
- The user must be connected to the proper network

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	• User open the URL - https://dev-pyle.web.app/ or mobile app	• URL should open and they should able to see following fields • - "Pyle wants to use your microphone with Block and Allow button" pop-up • - Pyle logo on theader • - Pyle pin in interface • - Perfect word in middle of page • - b character on left side of page • - # special character on right side of page • - Voume on/mute icon • - Guitar logo with string and notes • - By defalut tuning type is Standard • - Auto & Manual mode and by default selected radio button having blue in color for manual mode • - Clarity % • - Tuner, Instrument, Lessons, Guides bottom tab		Passed
2	• User tap on instrument screen	• User should be able to tap on the instrument type and should navigate to instrument screen		Passed
3	• User tap qucikly on guide screen	• Then user should navigate to the guide screen smoothly we without distortion		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	Happy Path | Pyle | Production Build
Tester	skulkarni
Execution Result:	**Passed**
Execution Mode:	**Manual**

Execution duration (min):	
Execution notes	Test execution video attachment link is given below: 1.https://drive.google.com/file/d/1nGz1k8iL4V0LhgF51PlyQF7gIHBoUXZB/view?usp=sharing

Execution duration (min):	
Execution notes	Test execution video attachment link is given below: 1.https://drive.google.com/file/d/1nGz1k8iL4V0LhgF51PlyQF7gIHBoUXZB/view?usp=sharing