

Milk Music Gear Orbis Specification

User Testing v1.0 Session 3/5

Author: Sean Currey

Version: 31

Date: 06-Mar-2016 20:48



Intro

Every user was given a tutorial on how to navigate around at the OS level and what metaphors the gestures are trying to represent.

Metaphors

- Edge swipe means "back or up" in the navigation.
- Turn Bezel clockwise means navigate left in a carousel or down in a list.

How To

- Turn Bezel Left
- Turn Bezel Right
- Edge Swipe Up
- Edge Swipe Down
- Swipe Left
- Swipe Right
- Navigate Settings List.

Needs

1. Enter Station List

- a. Multiple ways to enter.
 - i. Swipe Gestures
 - ii. Bezel turn from more screens.
 - iii. Tap Targets

2. Navigate Station List

- a. Limit the amount of choice.
- b. Split out Data.

3. Back to Milk

- a. Get the user back into to Milk easier after waking up the watch.

1 OS Navigation

Users	Feature	Problem	Solution
5 / 5	Back to Milk	Can't figure out how to get back from watch face. Expected it to open back into Milk upon wake up.	Milk Music Watch Face, Shortcut that is over any watch face.
2 / 5		Started to use the stock media player to control Milk.	Get fully functional widget loaded. and placed first in the widget list, in front of the stock media controller.
4 / 5	Half Dark Screen	Screen goes half dark, users tap to get back to full brightness, but they trigger an action instead.	When in Half Dark screen mode don't let the users take an action. Let the first action bring back the screen to full brightness.

2 App Navigation

Users	Feature	Problem	Solution
4 / 5	Carousel Navigation	Not Swiping to Navigate.	Show the user where they are at in app.
5 / 5		Can't figure out where they are at in the app after leaving the player screen.	Show the user where they are at in app to uncover the volume screen.
3 / 5		Trying the bezel on screen confused why nothing happens.	Make the station list come up on all screens but volume.

3 Change Stations List

Users	Action	Problem	Solution
5 / 5	Entering List	Not finding the list	Tap Meta Data, Up swipe from any screen (0 / 5 tired up swipe). Turning bezel from all screens but volume screen.
5 / 5		Tapped Meta Data to Enter the station list.	Enable Tap Meta Data to enter list. Loose large hit area.
5 / 5		Didn't know they entered the list.	Make the graphics and the list look different then the Player Screen.
2 / 5	Swipe Player Screen	Users swipe up and down to change station list.	Ugh! This is what Milk on Gear S did. To close to a bezel swipe... prob should not happen
5 / 5	List Navigation	User not knowing where they are at in the station list.	Start off at the top of the list every time. No Flat List!!!
5 / 5		Starting off in the middle of the list confusing.	Start off with genres. Show the user where they are at. Show the Needle in the spec.
5 / 5		Users swiping to navigate up and down in the list.	Enable List Gestures
5 / 5		User not knowing they have entered the change station list.	Change the List Layout. Bigger Genre names and more obvious dock. To many station entries. Black out or blur the Album Art.
5 / 5		Turning the Bezel so much... is frustrating!!!	No Flat List!!! Velocity detection kicks to genres. Genre / Station split screen focus. Start with Genre list, tap, into station list, tap to play station. Improvement to the hardware.
3 / 5		Not understanding why station is not changing after 1 bezel turn expecting.	Enable Tap to choose station, start moving stations when they move the bezel 2 clicks.
3 / 5		Hold, circular rotate on ring graphic.	Ugh! Make the graphic thinner so it does not look touchable and less noticeable.

3 Change Stations List

Users	Action	Problem	Solution
5 / 5	Playing Station	Tap Station to play	Enable tap to play station.
5 / 5		Not understanding time out to play station.	Remove Timeout to play station or increase it.
4 / 5		Afraid to play with dial.	Remove time out selection. Let them explore and play with out interrupting play.
5 / 5		While loading the users begin to tap and turn to figure out why there is no response.	Faster Load times, lock out user from making more selections until loaded.
3 / 5		Can't Read Meta Data.	Enlarge the fonts, reduce the scroll speed and think about removing the station name to improve white spacing.
5 / 5		Not noticing the app is loading a new song or reading the loading animation as eye candy.	Make spinner bigger and more noticeable, make it look more like a stock spinner or use a stock spinner. Get the station needle going

4 Volume

Users	Feature	Problem	Solution
3 / 5	Volume Adjust	Went to the phone to adjust volume.	Show the user where they are at in app to uncover the volume screen.
2 / 5		Went to the system level to adjust the volume.	Show the user where they are at in app to uncover the volume screen.
4 / 5		Swipe Up and down to change volume.	Enable Swipe Up and down.
2 / 5		Hold, Slide Up and Down	Enable Hold and slide up and down.
5 / 5		Tap Volume Screen	Enable tap to mute force them discover turning the dial.
2 / 5		Hold, circular rotate to change volume level.	Ugh!

5 Favorite

Number of Users	Feature	Problem	Solution
1 / 5	Ban A Song	Tried to ban a song that can up.	Ugh! Not going to happen...

6 Create Station

Number of Users	Feature	Problem	Solution
1 / 5	Create Station	User found a song they like and wanted to create a station from that song.	Ugh! Not going to happen...

7 Final Question

On a scale of "I am totally frustrated" to "I can't live without this app" where do you lie?

I am totally frustrated - 2/5 users. The main cause was the station list. "A giant mess with too many stations".

I can get around - 2/5 users.

I enjoy using the app - 1/5 users.

I can't live without the app - 0/5 users.

8 Change Station List Re-design and Research

Stock Tizen Lists... can we do...

1. Get a Dynamic Genre Doc over the top of the stock list?
2. Pop Up's Over the stock station list?
3. Custom Scroll Bar?
4. Custom end of list animation?

9 Possible Change Station Design Changes

Two Lists

Gesture - Bezel turn, taps, edge swipe up. Most long term users will be staying with in My Stations or have limited Genres that they listen too on there dial. Separating out the choices the user has will help them understand where they are at, help with decision making and limit the cumbersome list navigation.

1. Player Screen

- a. Rotate Bezel - Enter current genre station list.
- b. Bottom Swipe Up - Enter current genre station list.
- c. Tap Meta Data - Enter current genre station list.

2. **Rock Station List** - Has a limited number of entries for the user to browse.

3. **Genre List** - Will have a maximum of 11 choices to scroll through.

4. **Indie Station List** - Has a limited number of entries for the use to browse.



Genre / Station Carousel

Swipe up or down to change stations. Swipe to the left or right to change the genres.

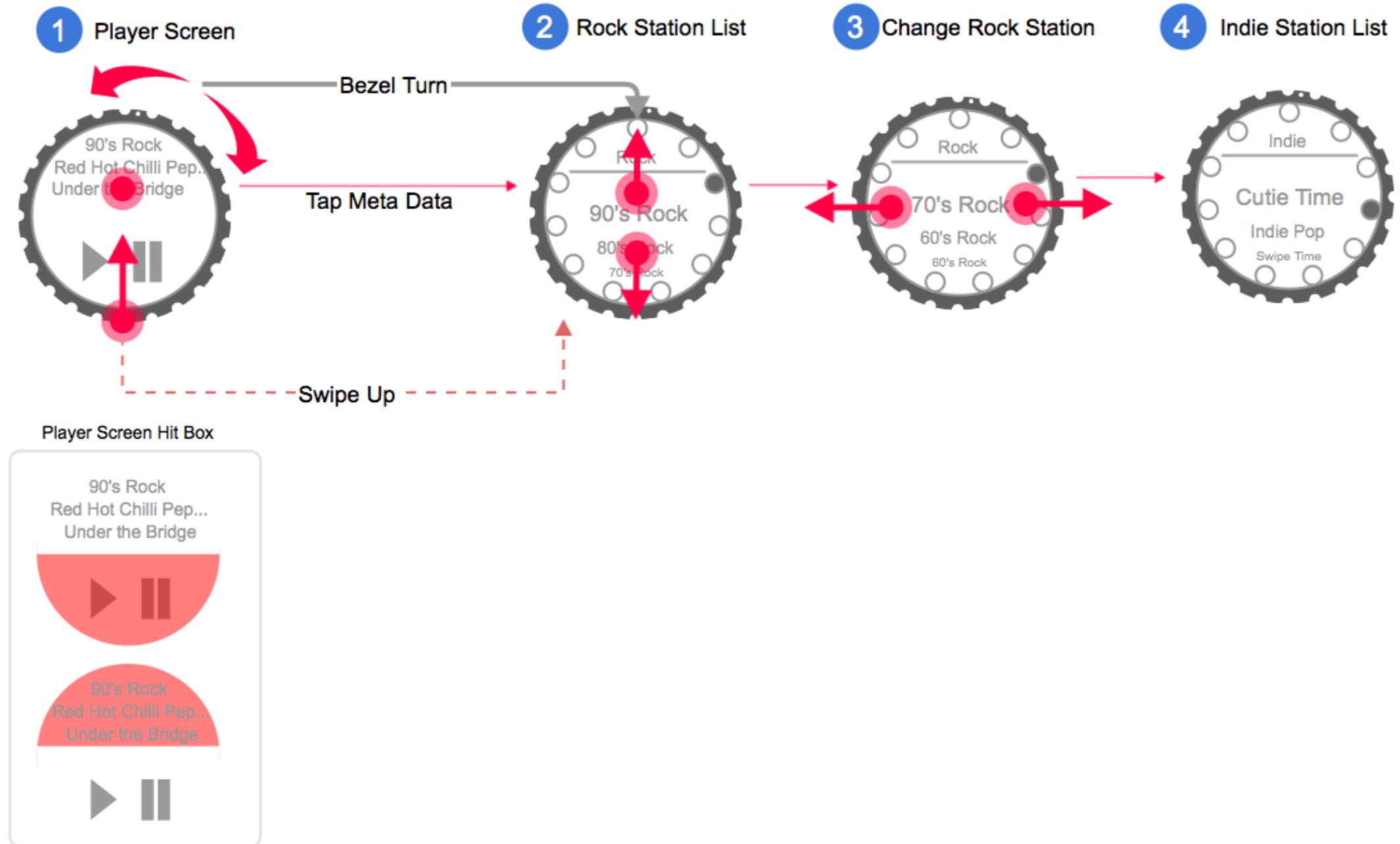
1. **Player Screen**

- a. Rotate Bezel - Enter current genre station list.
- b. Bottom Swipe Up - Enter current genre station list.
- c. Tap Meta Data - Enter current genre station list.

2. **Rock Station List** - Has a limited number of entries for the user to browse.

3. **Genre List** - Will have a maximum of 11 choices to scroll through.

4. **Indie Station List** - Has a limited number of entries for the use to browse.



Single Linking List

Open up to a list that has a header on the top of the current Genre with a back button and the list of stations within that Genre below. At the end of the list are links to the other Genres in a different type setting. Tap that and go to the next genre. The user will be able to understand where they are at and most users will be looking for a new station with in that Genre. When the user scrolls down to the bottom of the list they will see the other Genres. Upon choosing a new Genre a new list will open and the user will understand they have gone to a new genre only seeing the chooses with in that genre. Tap ROCK Genre Header and the list collapses down into the Genre list.

1. **Player Screen**

- a. Bezel Turn
- b. Tap Meta Data
- c. Swipe Up

2. **Rock Station List**

- a. Bezel Turn
- b. Genre

3. **Genre List**

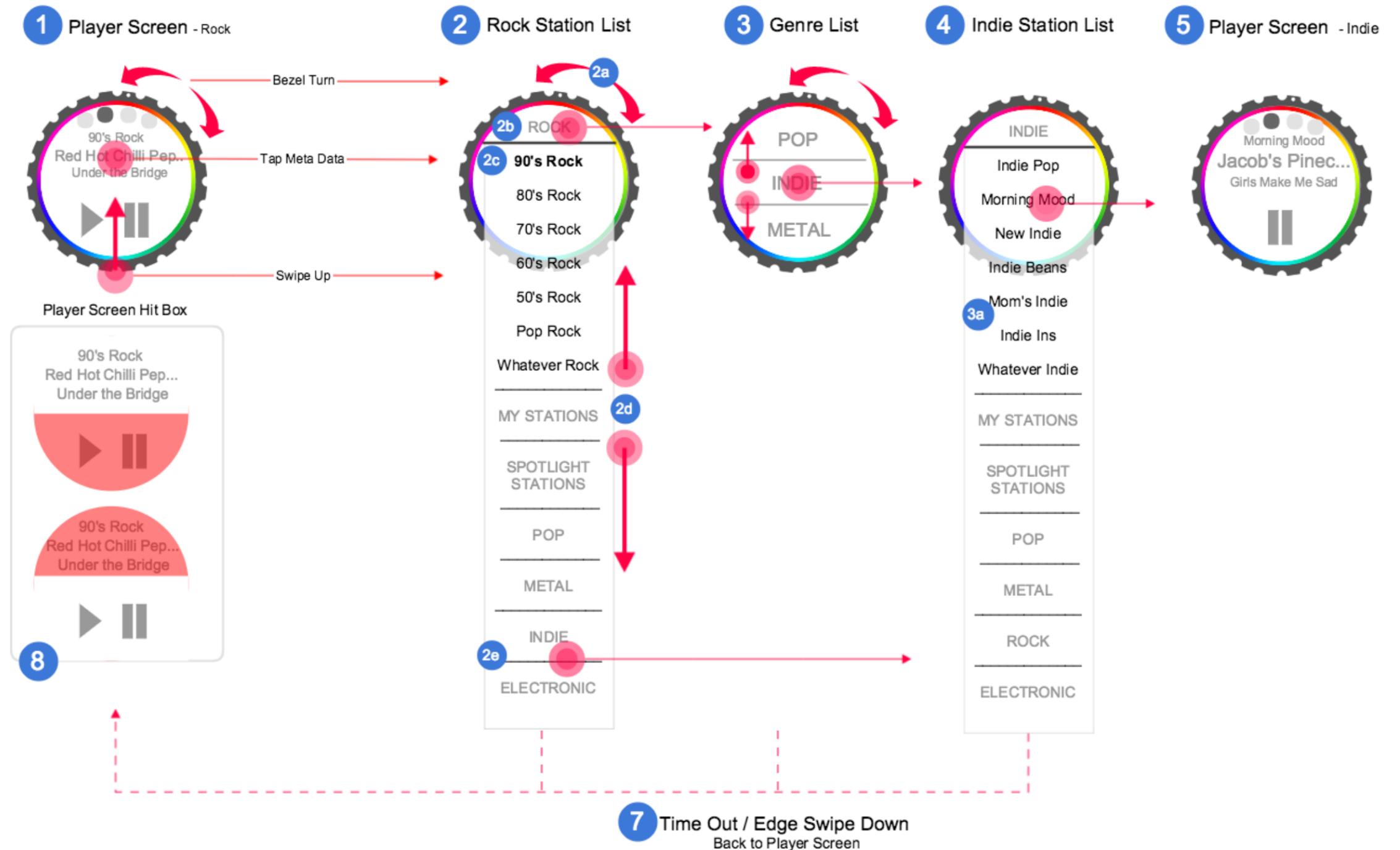
4. **Indie Station List**

5. **Player Screen - Indie**

- a. After "Morning Mood" is chosen the list quickly rolls back up and exits bottom edge of screen.

6. **Loading Screen - Begin playing music ASAP while the Meta Data and Album Art is loading;**

- a. Darken out the UI.
- b. Drop the Carousel Dots
- c. Drop the Pause button.



FIN