

RECHORDS

Assignment #6: Med-Fi Prototype

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Problem/Solution Overview

Journaling is time-consuming, and photos only capture visual details. Instead of simply storing mementos of the past, **we aim to recreate the environment of the memory itself**. Rechords uses the connection between music and memories to give users **a better way to remember**. Our app records the location and song associated to a memory. Users can then **relive past experiences and share them with friends, loved ones, and even the public**.



Mission Statement

By **connecting music to memories**, we hope to **add a new dimension** to memory keeping.



Value Proposition

Turn Music Into Memories



Change #1

Inbox -> Friends' Records

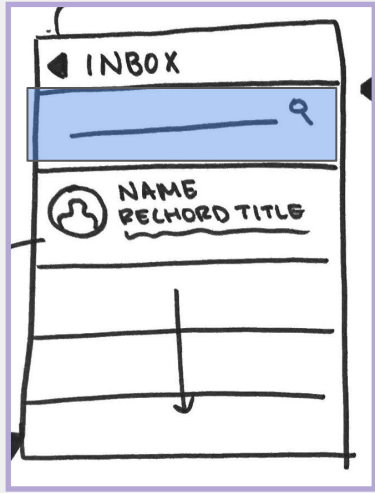
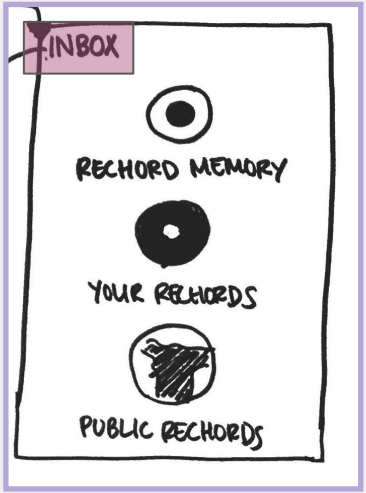
Rationale: Our testers didn't like the idea of an inbox because it was too formal and hard to find, leading to the following changes:

- Got rid of inbox on the homepage
- Moved friends' records from inbox to **My Records**
- Replaced search feature with sort by feature
- Uses dropdown to view descriptions

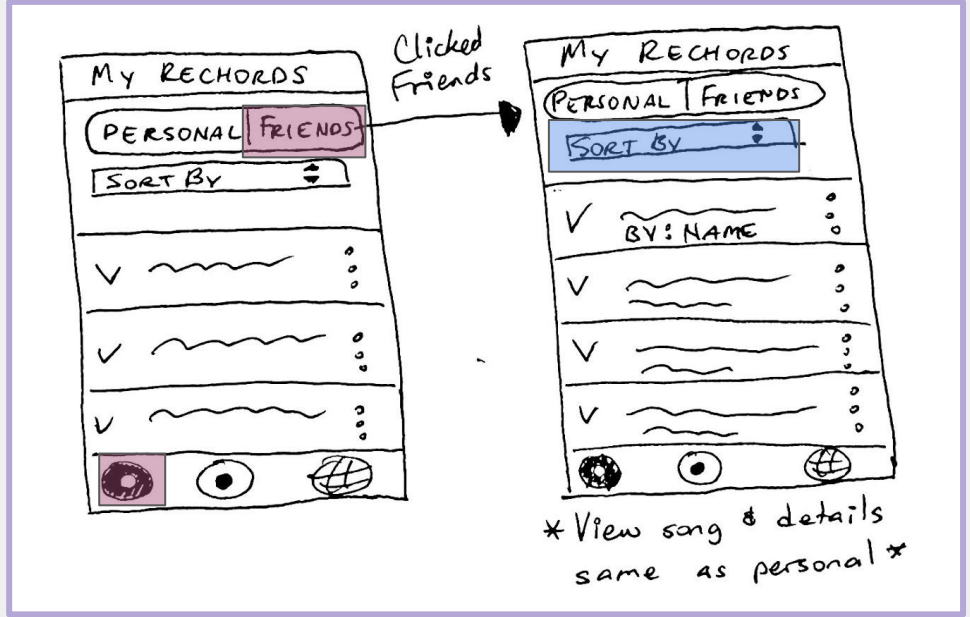


Change #1

BEFORE:



AFTER:



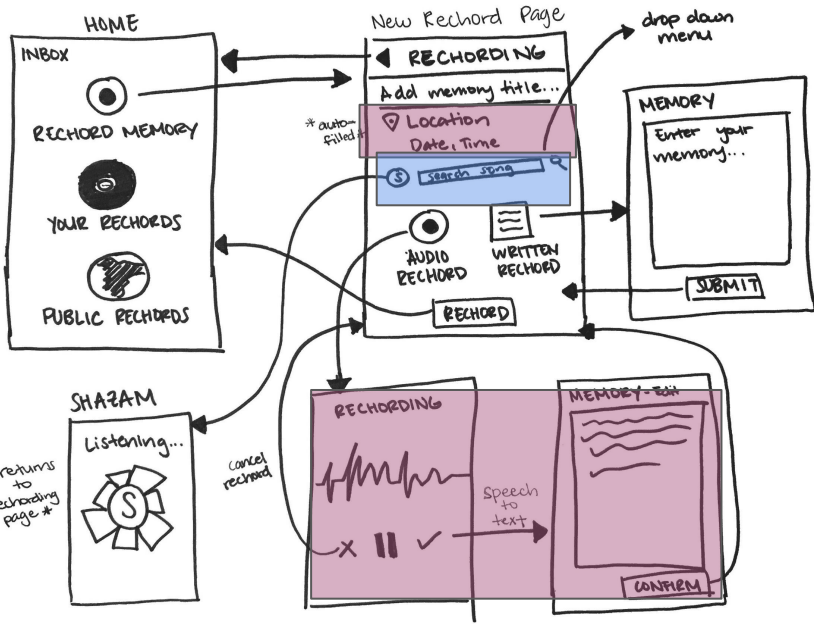


Change #2

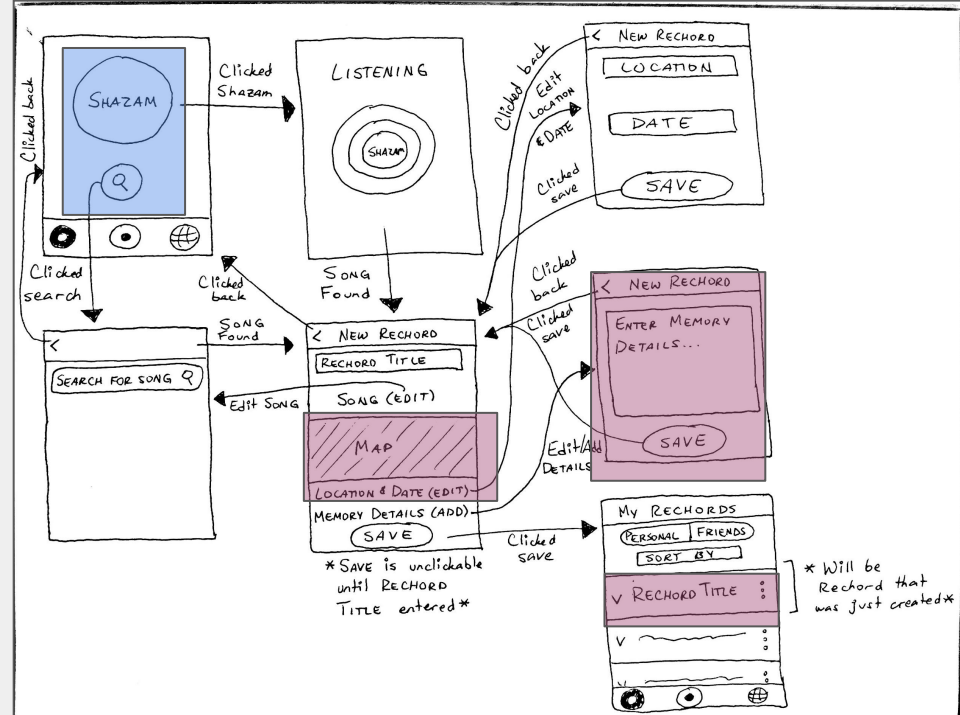
Creation of New Rechord

Rationale: The old process for creating a new rechord was difficult for our testers to navigate. They thought capturing a song first was more intuitive, so we made the following changes based on that feedback:.

- Make creating a rechord the default home screen
- Capture a song with shazam or search first
- Map of location added
- Can do speech-to-text via your keyboard
- Memory details are now optional
- Automatically takes you to the rechord you just created in your personal playlist



← **BEFORE**



AFTER →



Change #3

Changing the Navigation

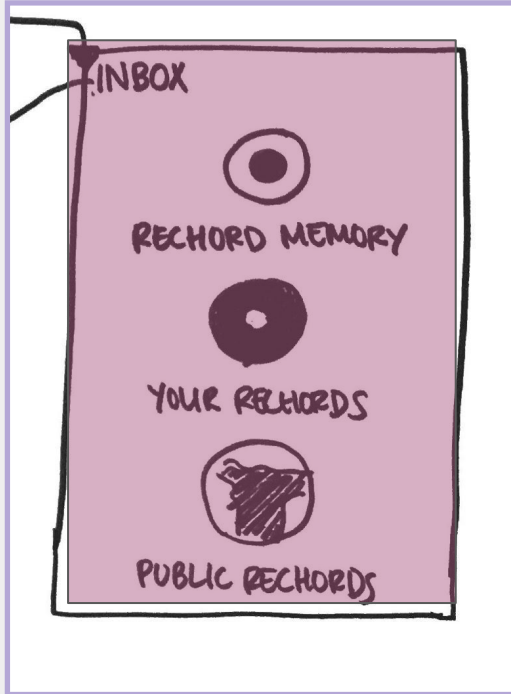
Rationale: We decided to make this change to make it easier for the user to navigate between different screens.

Additionally, the change emphasizes the main function of our app: creating and saving personal records.

- “New Record” page is center tab
- Implemented tab navigation (rather than just icons on a single screen)



Change #3

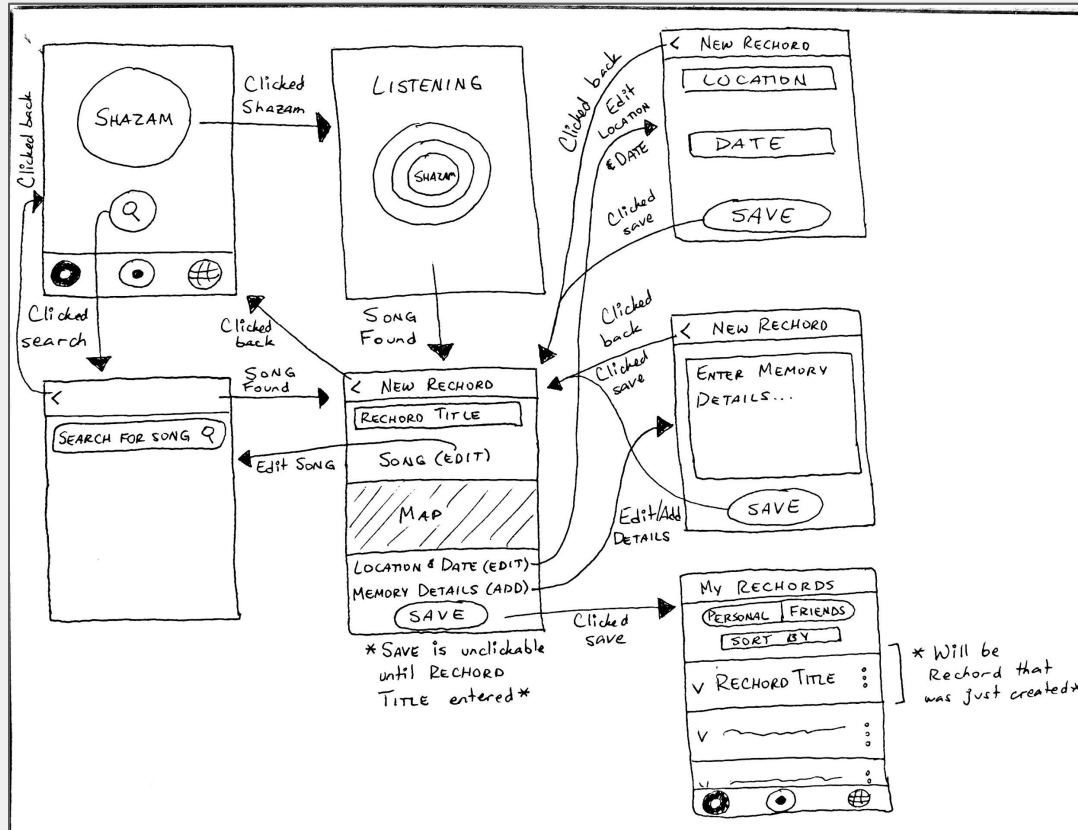




Tasks

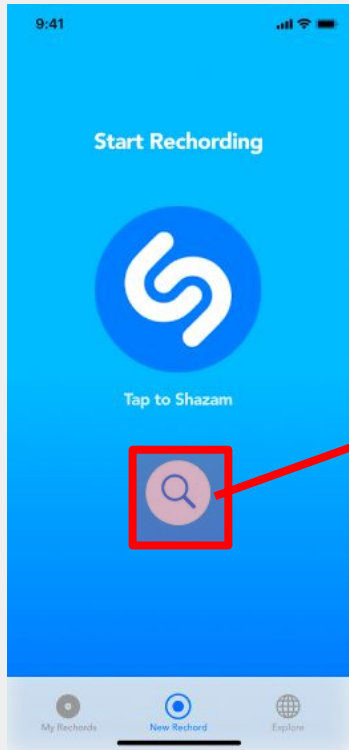
- [Simple] Create and save your own rechord (memory and song)
- [Simple] View your own rechords
- [Medium] View rechords from your friends
- [Medium] View a public playlist
- [Complex] Share a rechord with your friends
- [Complex] Share a rechord with the public

Task #1: Create and save a record (song+memory)

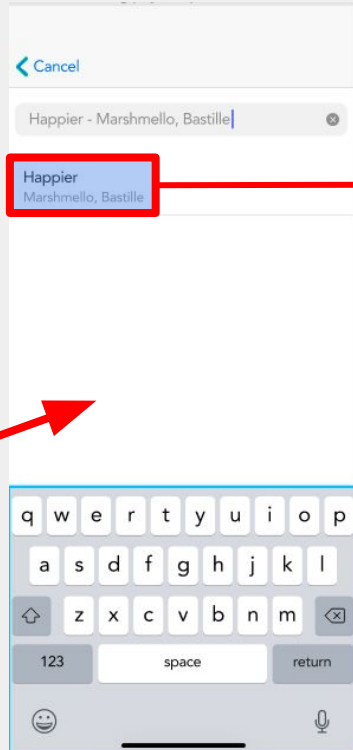


Task #1: Create and save a rechord (song+memory)

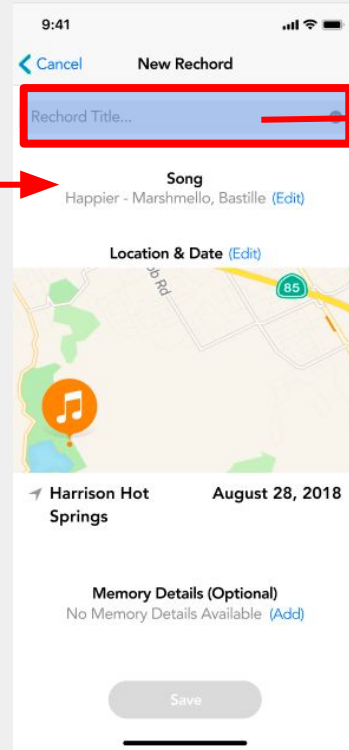
search music page



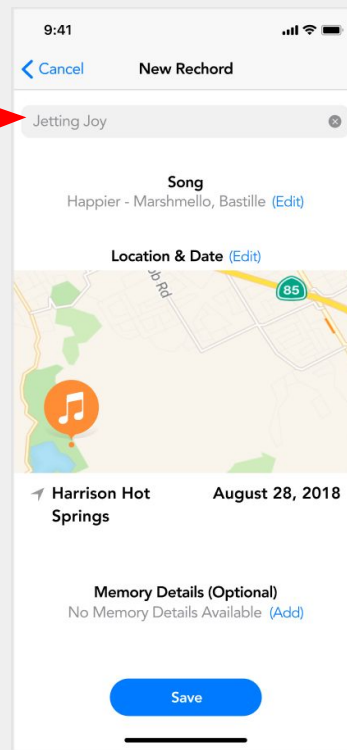
find song



edit new rechord page



input rechord title



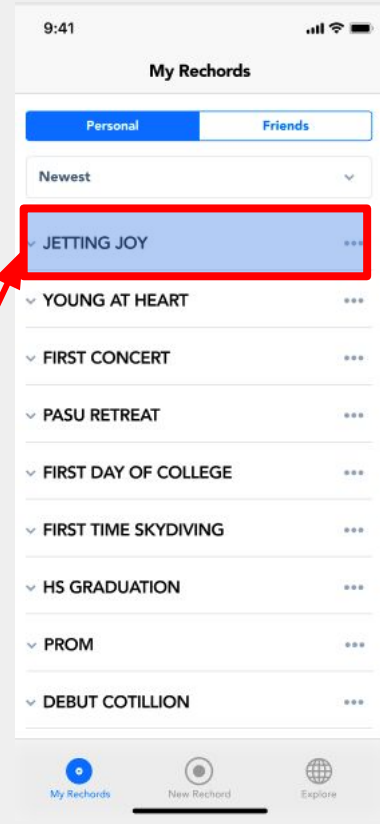
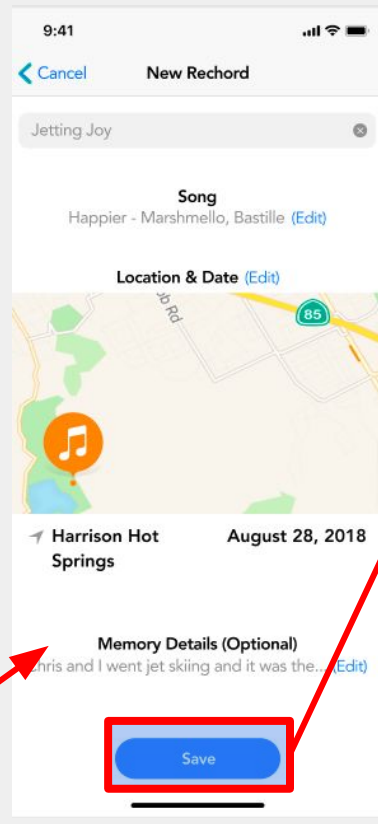
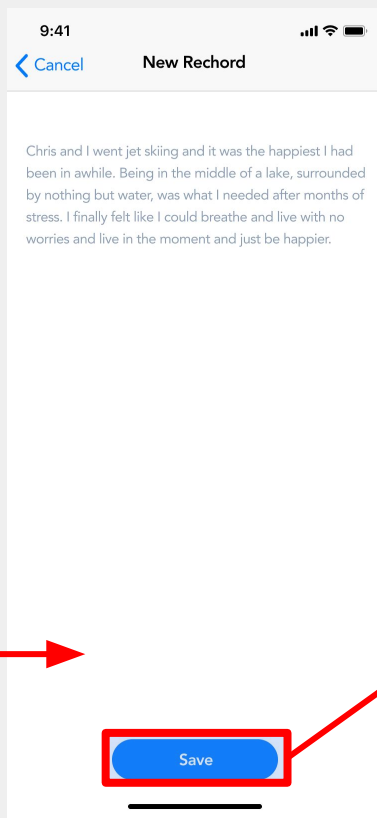
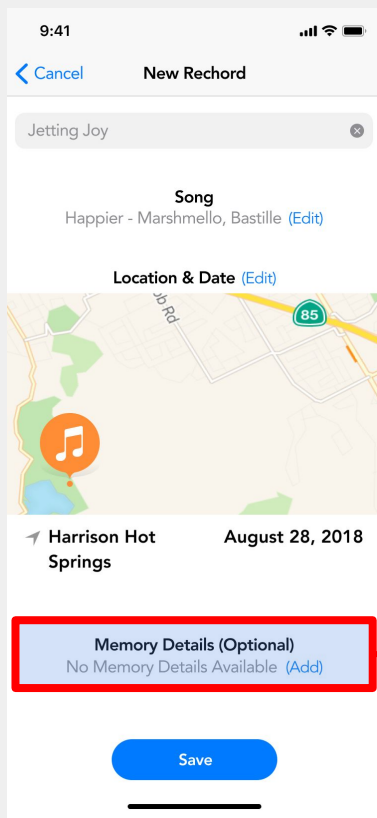
Task #1: Create and save a rechord (song+memory)

edit memory (optional)

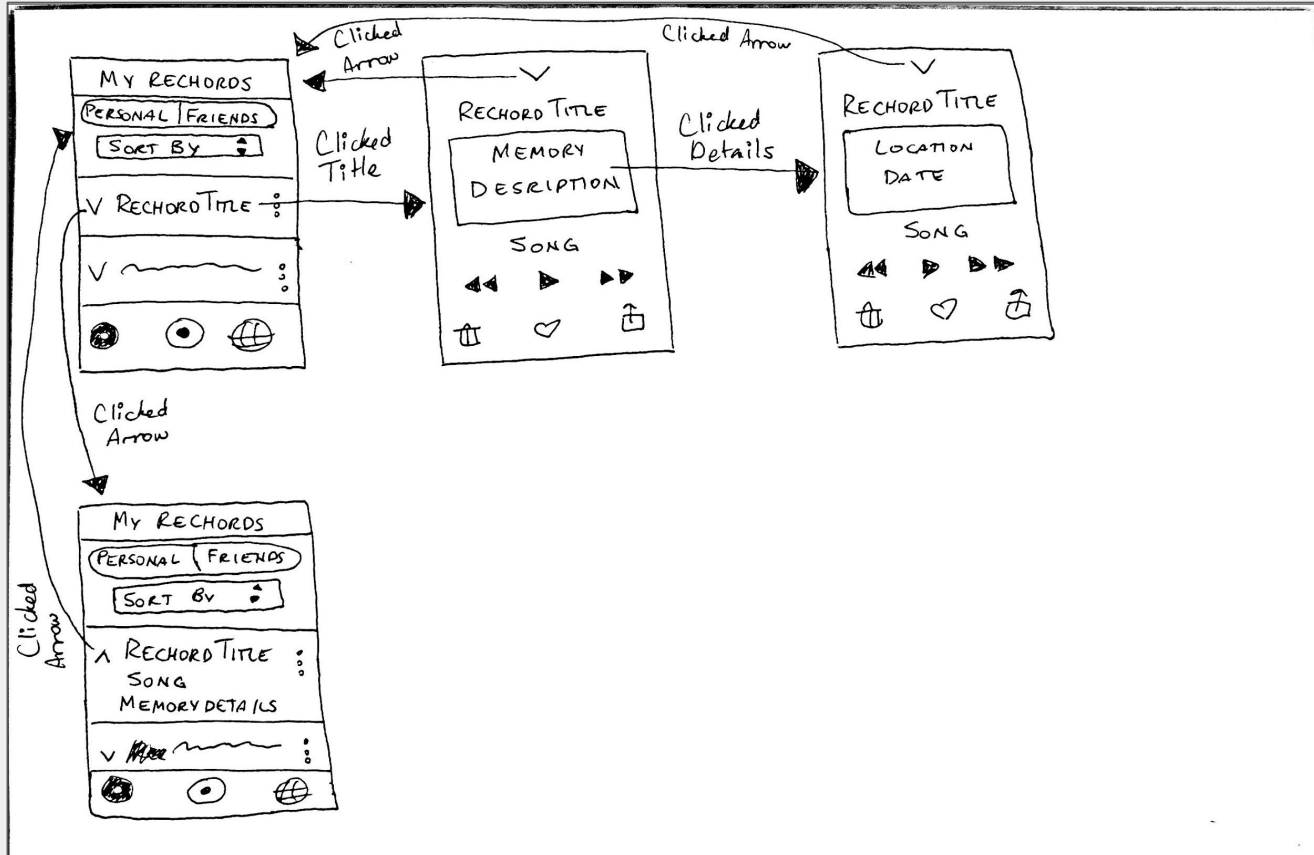
save memory description

Save rechord

Add to "My Rechords"

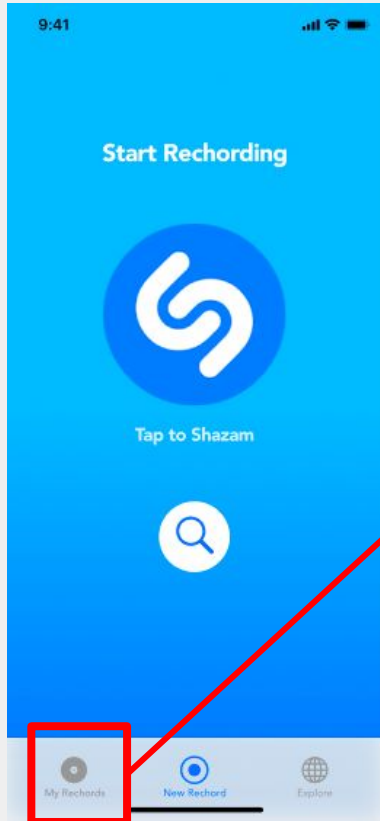


Task #2: View your record

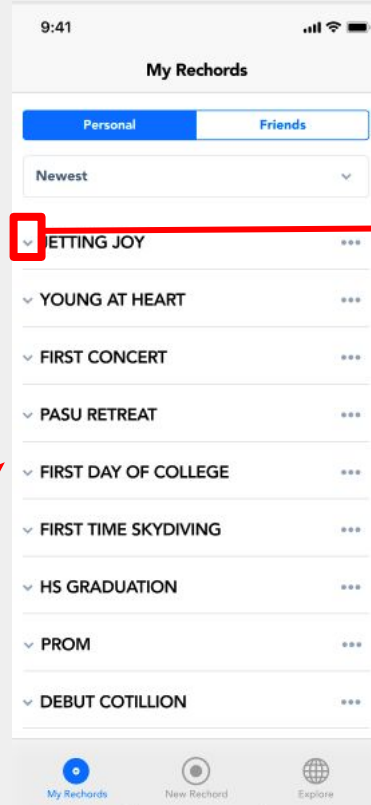


Task #2: View your rechorde (Option 1)

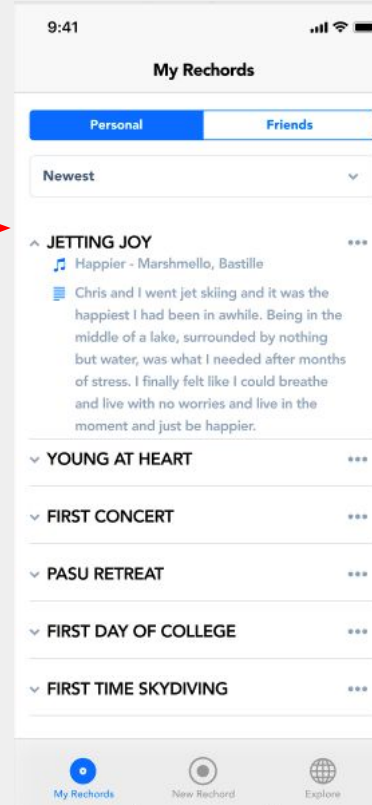
nav tab



my rechorde page
(personal)

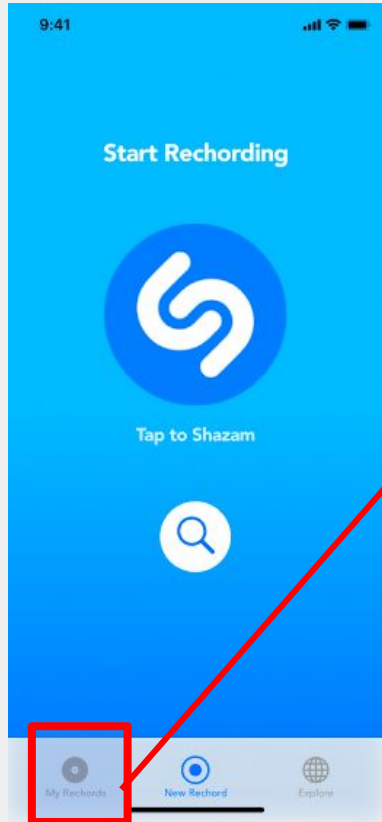


my rechorde page
(expanded)

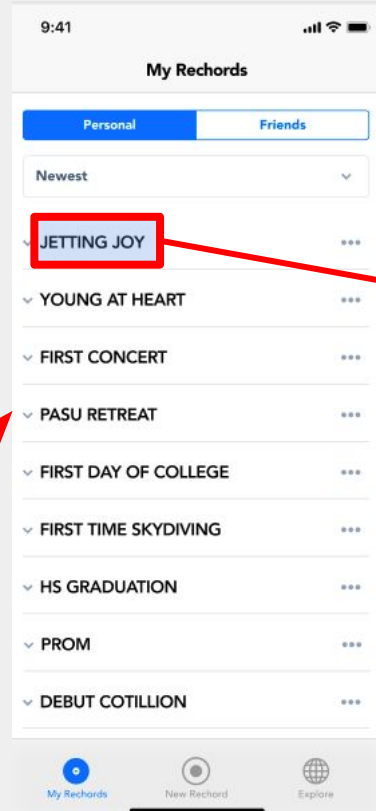


Task #2: View your rechord (Option 2)

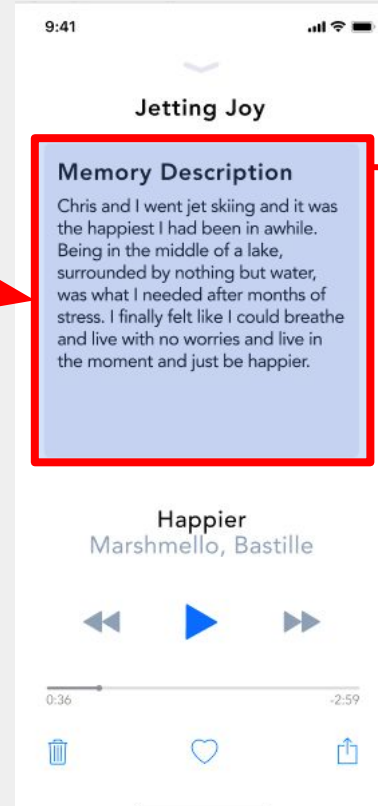
homepage



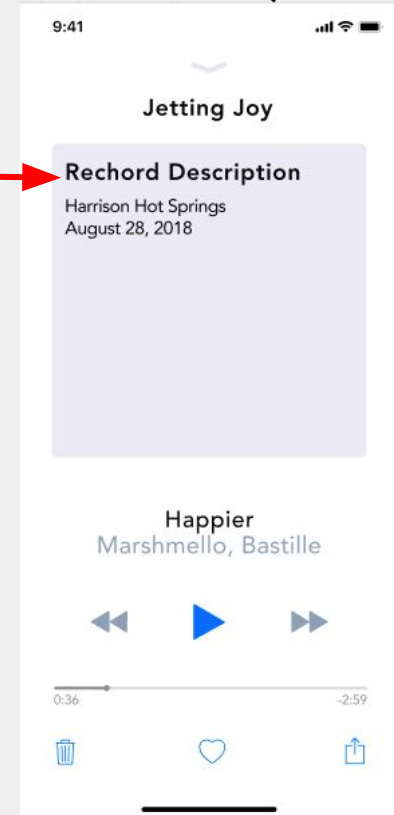
my rechords page
(personal)



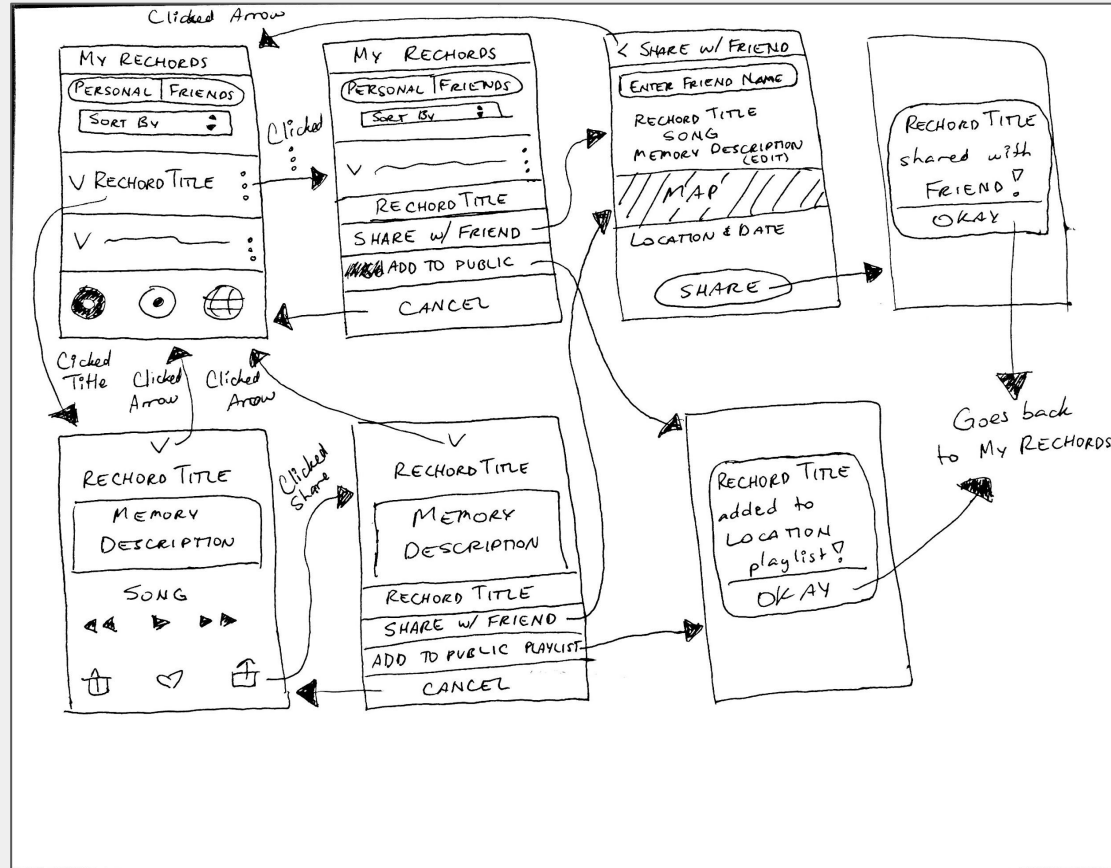
music player
(memory)



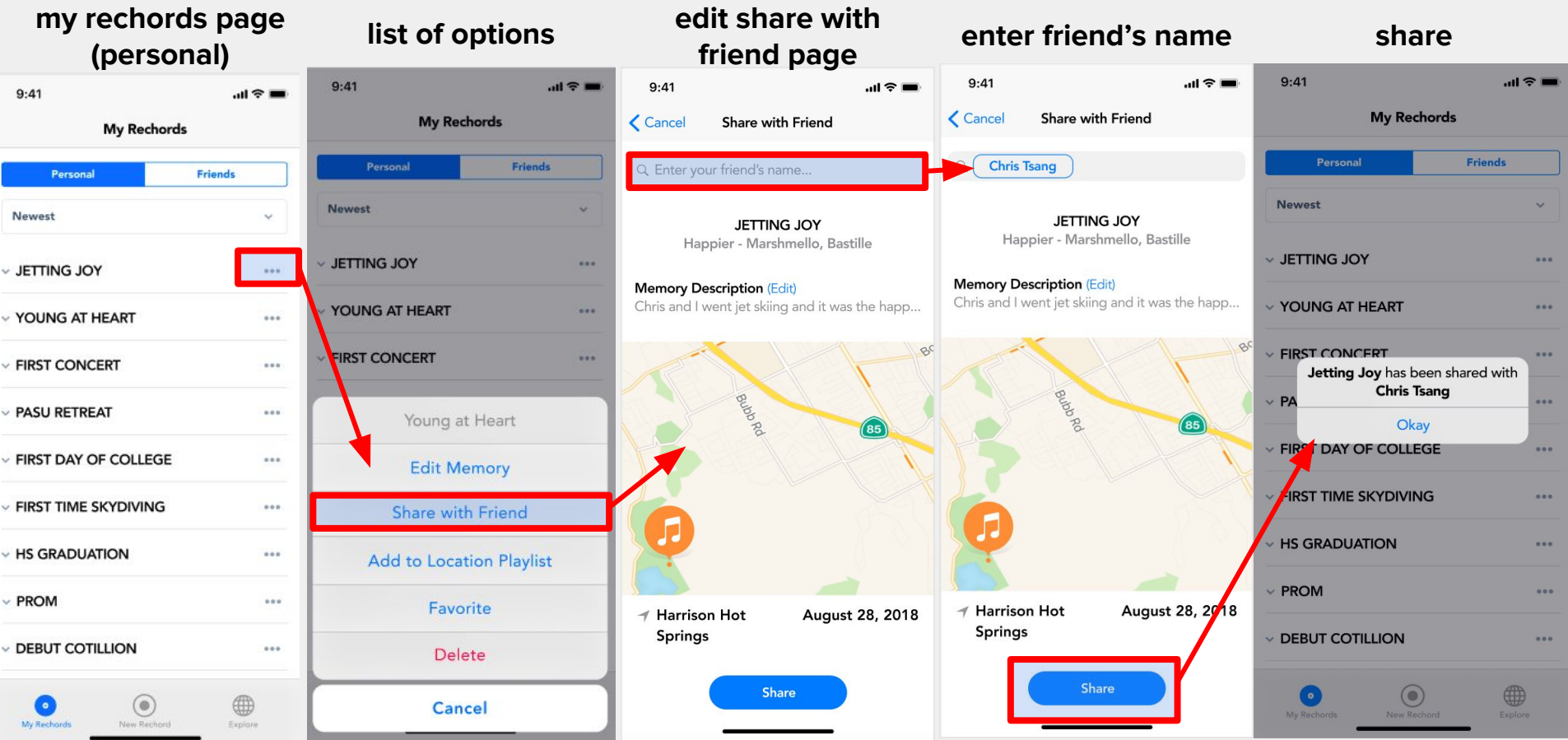
music player (date
and time)



Task #3: Share a record w/ friends and public



Task #3.1: Share a record w/ friends (Option 1)

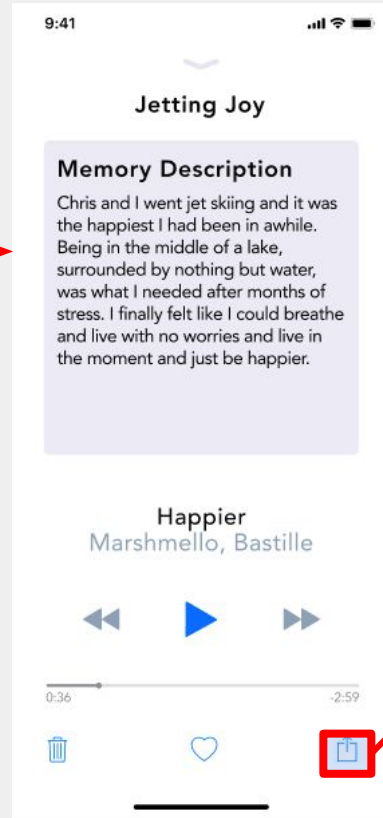


Task #3.1: Share a record w/ friends (Option 2)

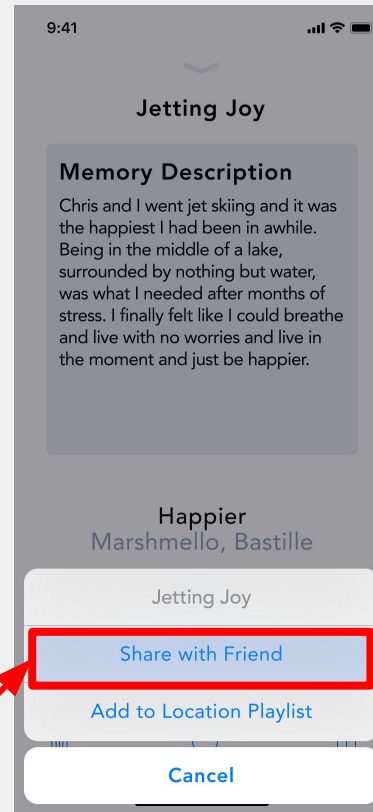
my records page
(personal)



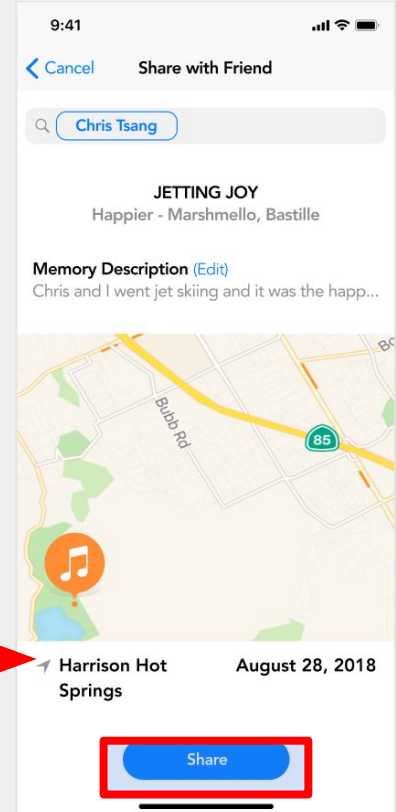
music player (memory)



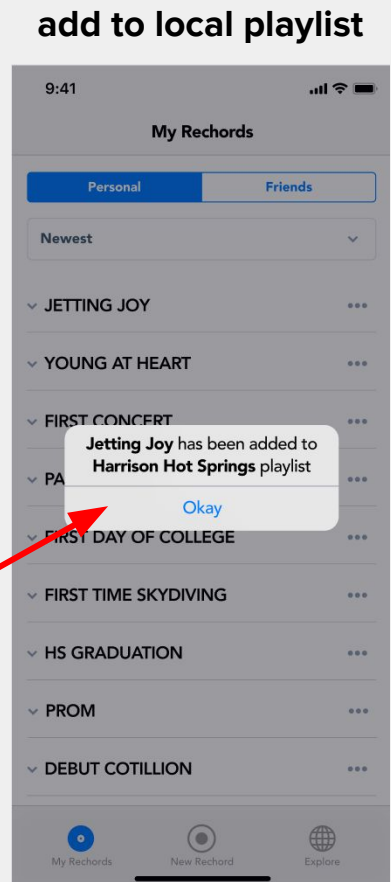
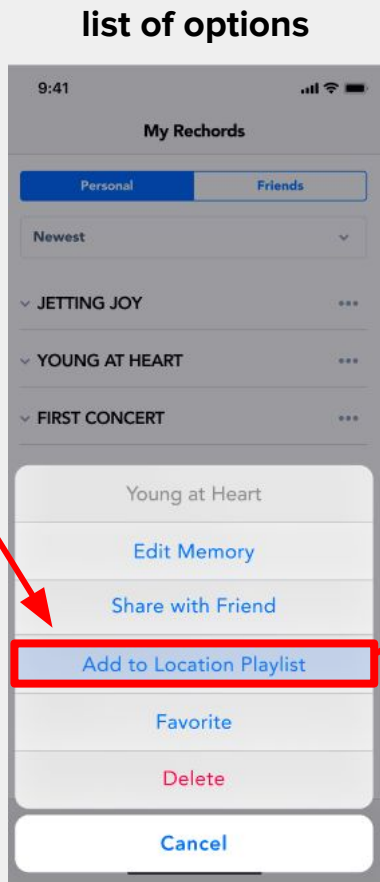
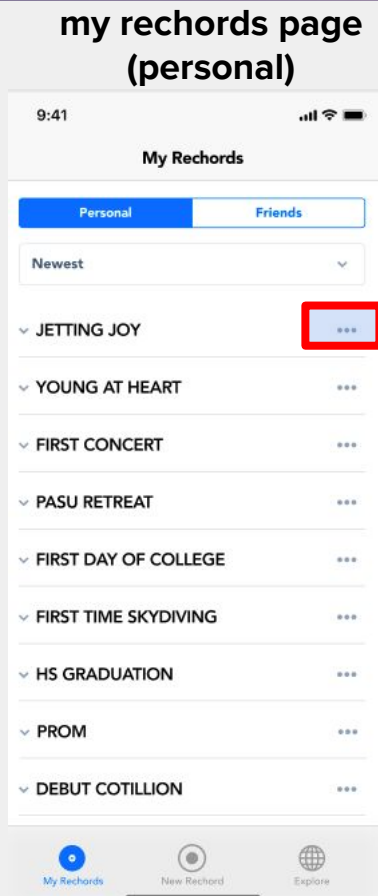
my records page
(personal)



share with friend



Task #3.2: Share a record w/ public (Option 1)

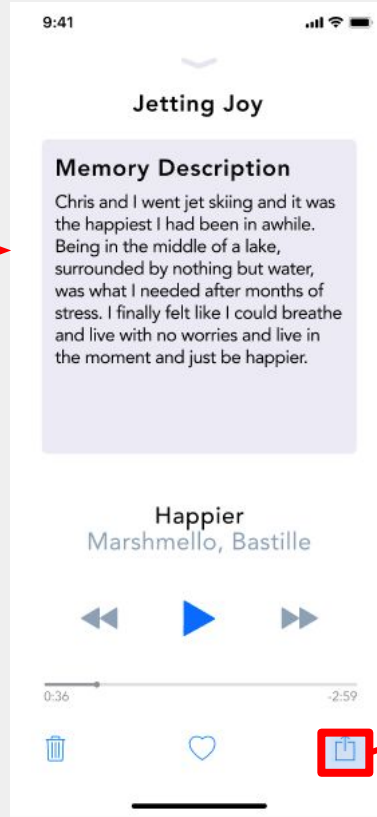


Task #3.2: Share a record w/ public (Option 2)

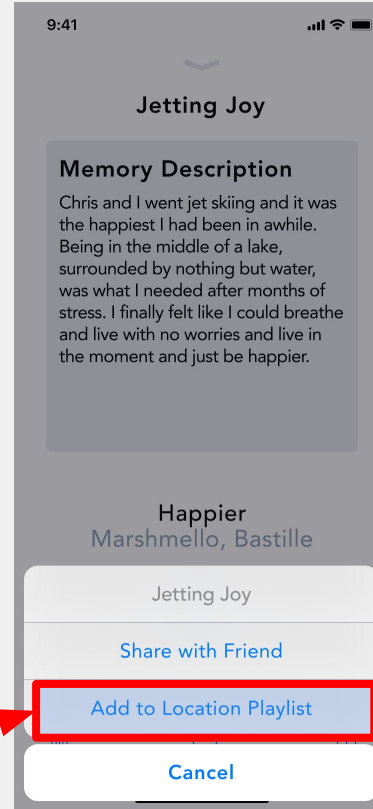
my records page
(personal)



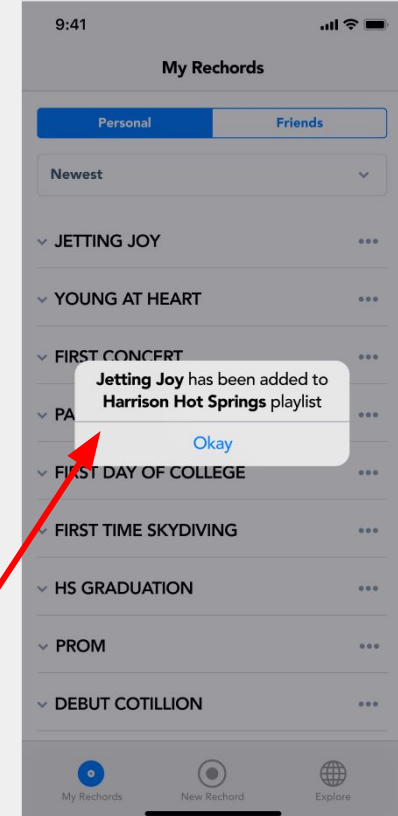
music player



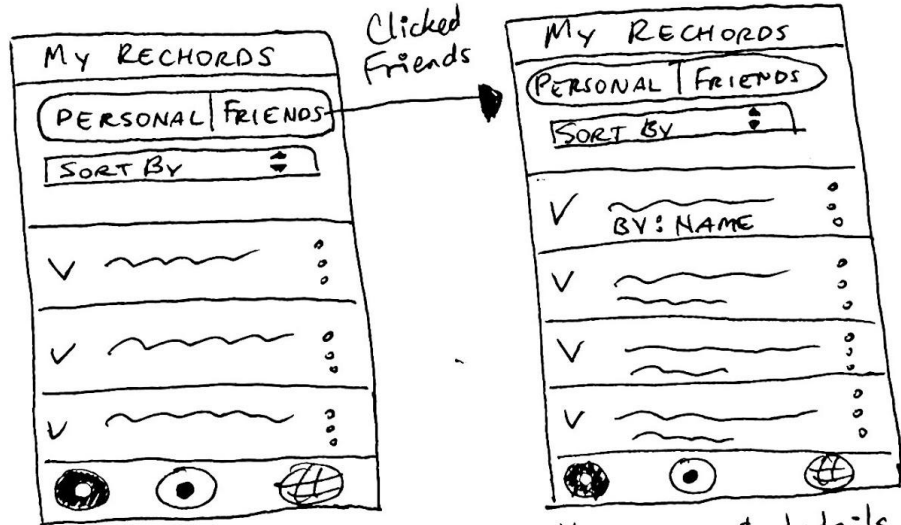
music player options



Add to local playlist



Task #4.1: View others' records (friends)



* View song & details
same as personal *

Task #4.1: View others' records (friends)

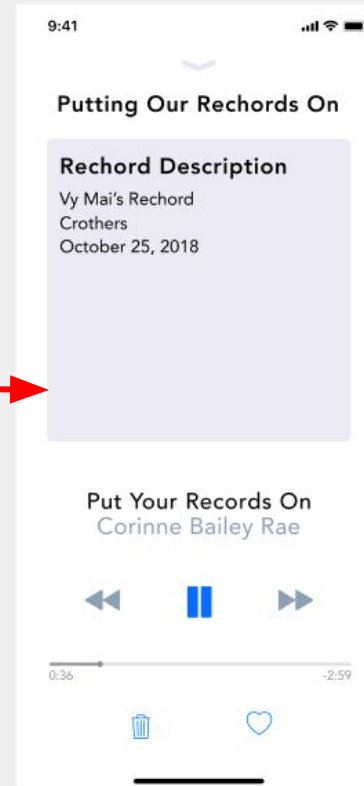
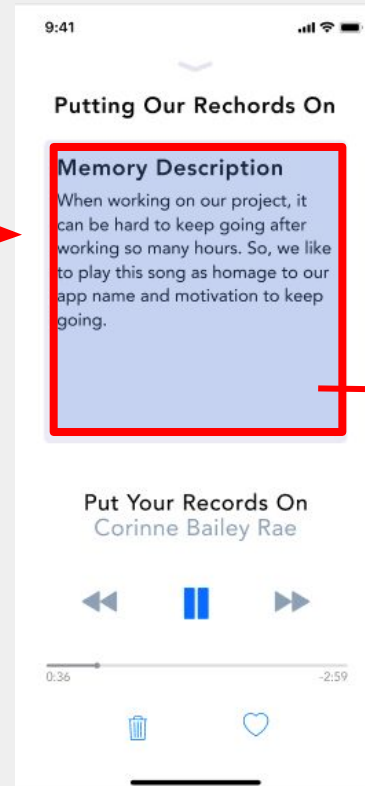
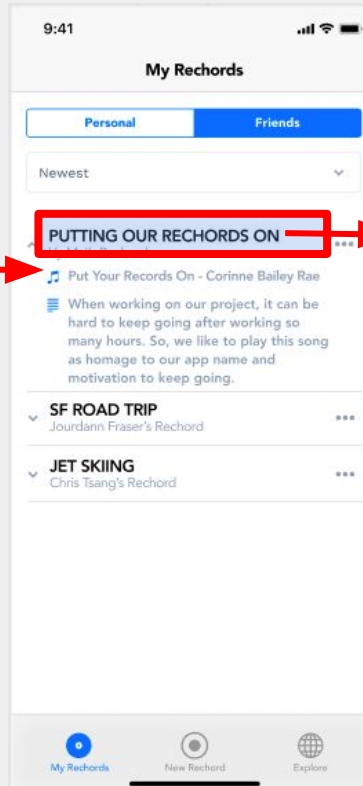
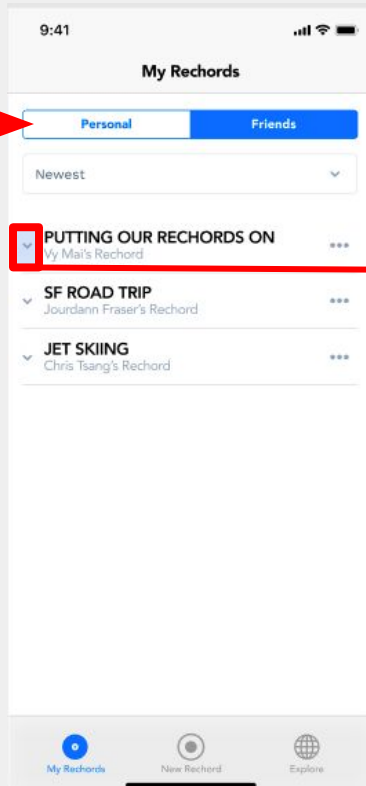
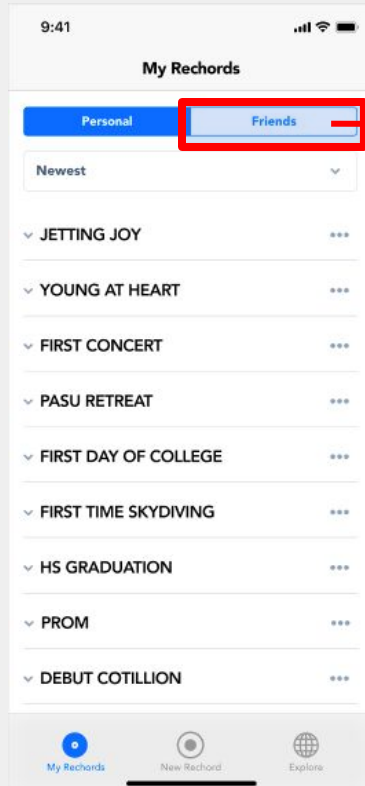
my records page
(personal)

my records page
(friends)

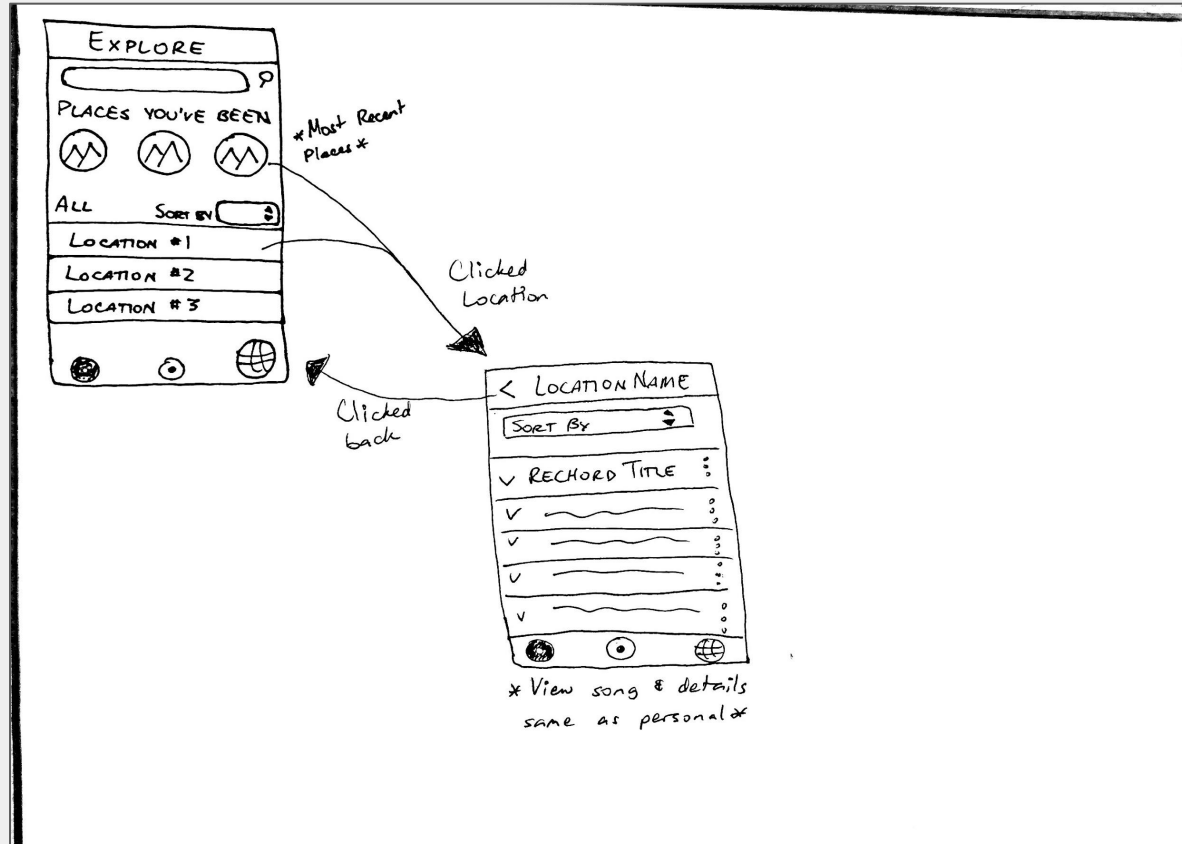
my records page
(expanded)

music player
(memory)

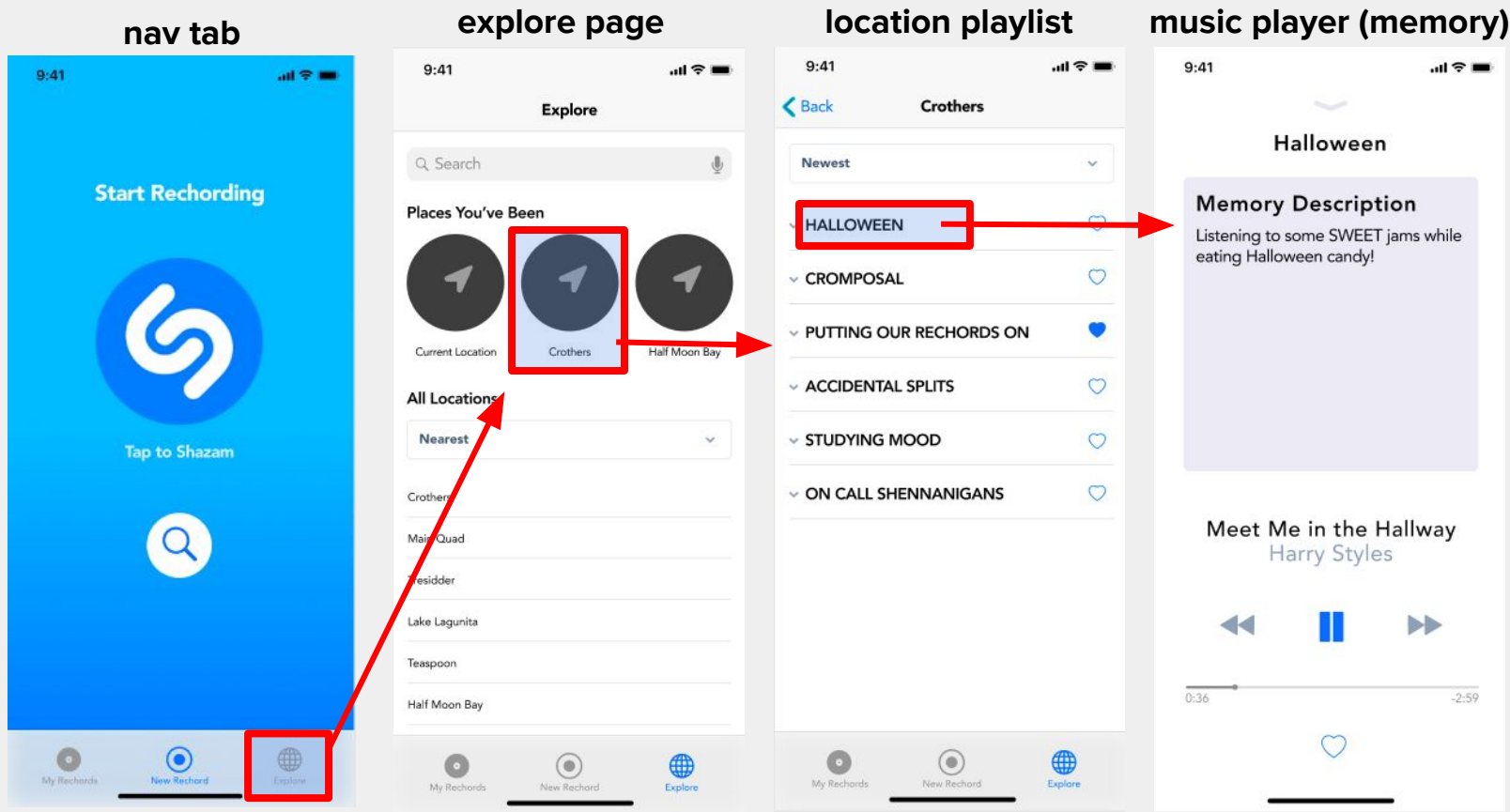
music player (date
and time)



Task #4.2: View others' records (public)



Task #4.2: View others' records (public)





Tools

- Figma
 - Pros
 - Able to collaborate
 - Standardizing screens was easy
 - Cons
 - Using Components was confusing
 - Working within groups of elements was a huge adjustment
 - Copying and pasting was difficult (would not paste to screen)



Tools

- Invision
 - Pros
 - Able to collaborate
 - Dragging and uploading screens is easy
 - Cons
 - Annoying process to add hotspots
 - Difficult to create multiple task flows depending on user input
 - I.e. we can't create an alternate task flow for when the user doesn't include a memory description



Limitations and Trade-Offs

- **Invision limitations**
 - App animations
 - Speech-to-text
- **Need to simplify task flows**
 - Including dropdown functionality for all displayed records
 - No implementation of other functions
 - No way to add a friend
 - No alert for receiving a song
 - deleting or favoriting records
 - Sort dropdowns
- **Limiting color and style to focus on task flow**



Hard Coded/ Wizard of Oz

- Speech to text
- Any text input
- Shazam recognizing music
- Auto-generated location
- Songs generated on personal, friends, and location playlists
- Automatic database of friends to send records to

Prototype Link - Figma

<https://invis.io/GCOWVNHFVK6>

Prototype Link - InVision

<https://invis.io/GCOWVNHFVK6>