# RECHORDS

# Assignment #6: Med-Fi Prototype

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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.



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



#### **Turn Music Into Memories**





# Inbox -> Friends' Rechords

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

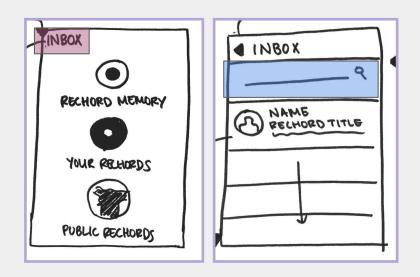
- Got rid of inbox on the homepage
- Moved friends' rechords from inbox to *My Rechords*
- Replaced search feature with sort by feature
- Uses dropdown to view descriptions

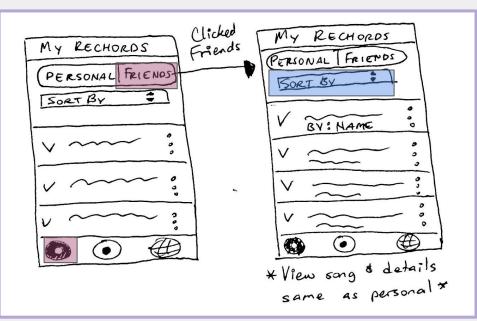




# **BEFORE**:

## AFTER:





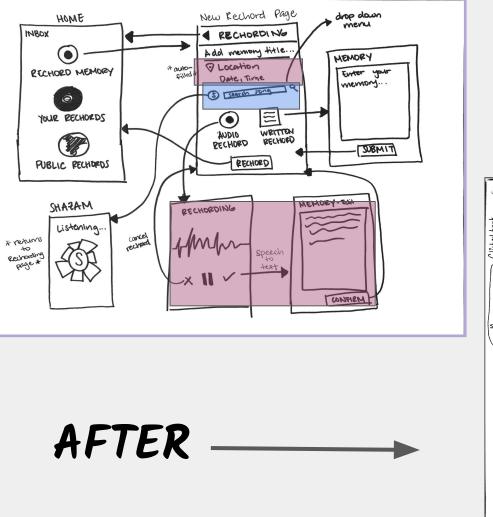


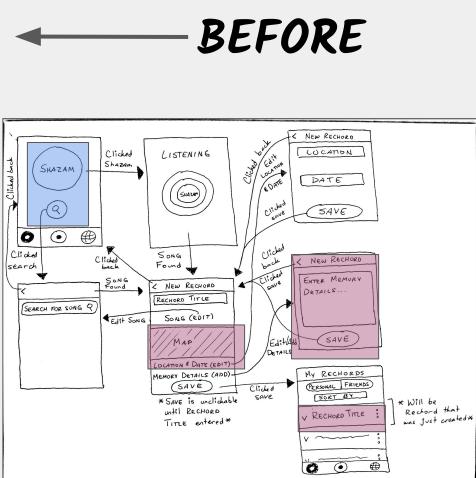
Change #2

# **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







Change #3

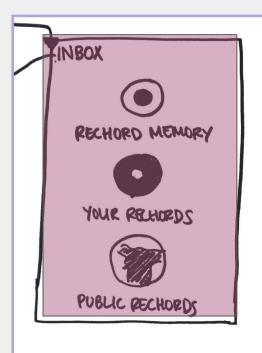
# Changing the Navigation

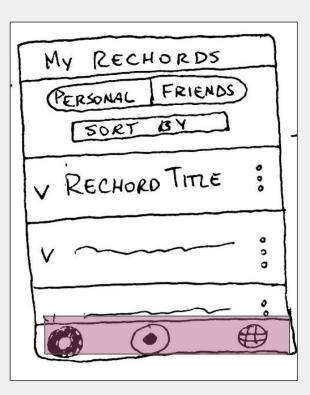
**Rationale:** We decided to make this change to make it easier for the user to navigate between different screens. Additionally, the change emphasizes the main function of our app: creating and saving personal rechords.

- "New Rechord" page is center tab
- Implemented tab navigation (rather than just icons on a single screen)



Change #3



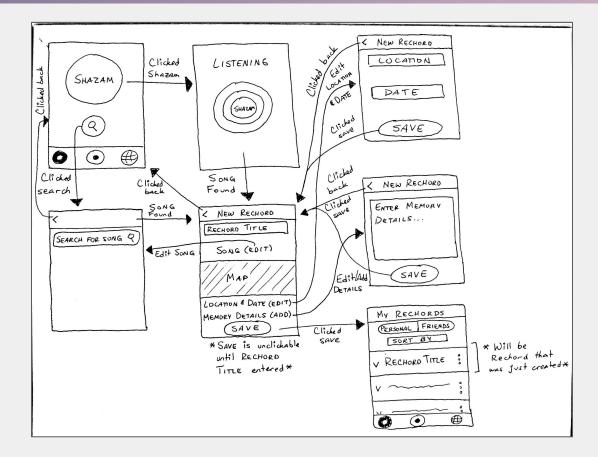




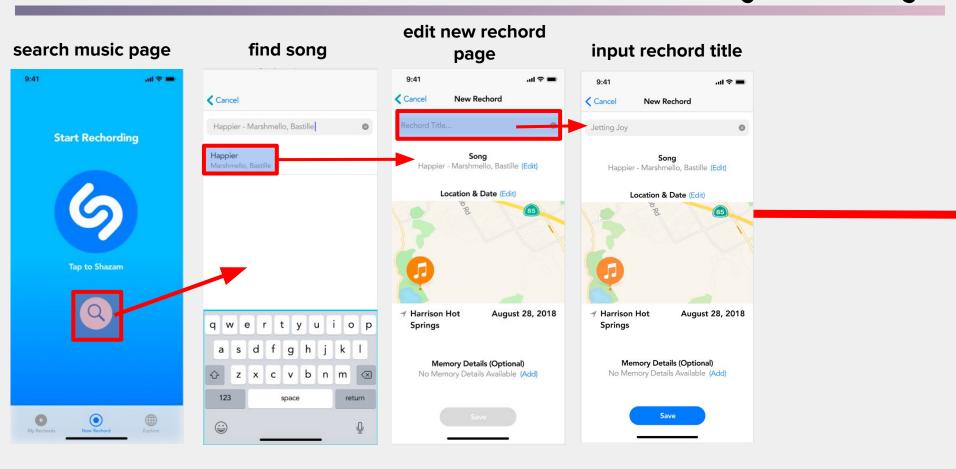
Tasks

- [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 rechord (song+memory)



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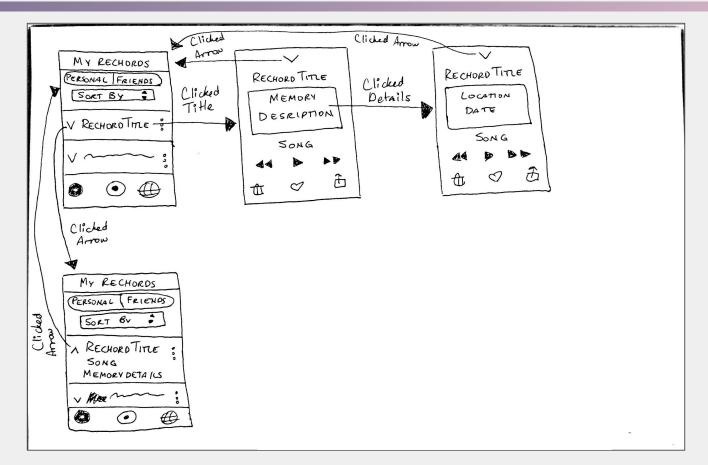
# Task #1: Create and save a rechord (song+memory)

#### save memory description Save rechord edit memory (optional) 9:41 .... 🗢 🔳 9:41 .ul 🕿 🔳 9:41 .ul 🕿 🔳 Cancel New Rechord < Cancel New Rechord Cancel New Rechord Jetting Joy 0 Jetting Joy $\otimes$ Chris and I went jet skiing and it was the happiest I had been in awhile. Being in the middle of a lake, surrounded Sona by nothing but water, was what I needed after months of Song Happier - Marshmello, Bastille (Edit) Happier - Marshmello, Bastille (Edit) stress. I finally felt like I could breathe and live with no worries and live in the moment and just be happier. Location & Date (Edit) Location & Date (Edit) Harrison Hot August 28, 2018 Harrison Hot August 28, 2018 Springs Springs Memory Details (Optional) Memory Details (Optional) nris and I went jet skiing and it was the....(Edit) No Memory Details Available (Add) Save

#### Add to "My Rechords"

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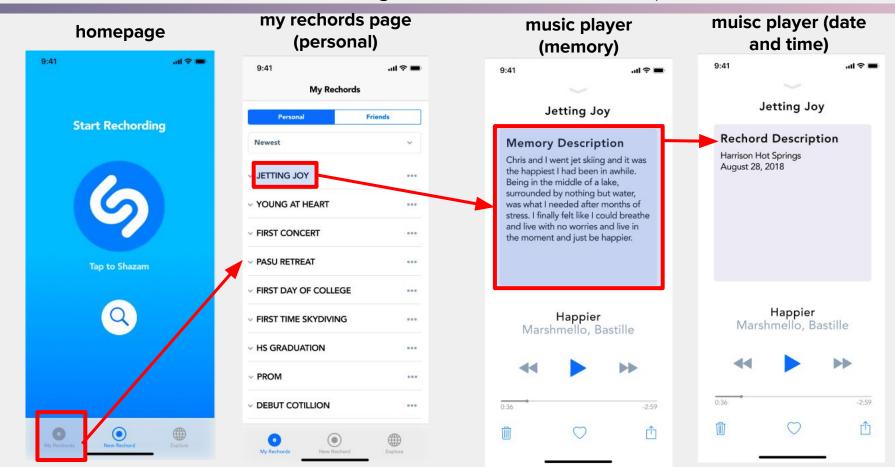
# Task #2: View your rechord



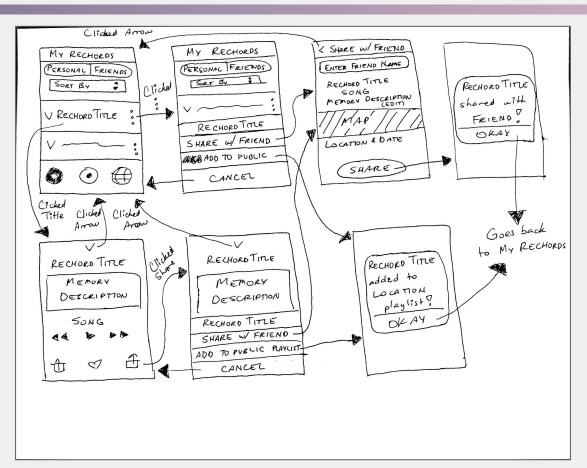
# Task #2: View your rechord (Option 1)

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Tap to Shazam	V PASU RETREAT		of stress. I finally felt like I could breathe and live with no worries and live in the moment and just be happier.	
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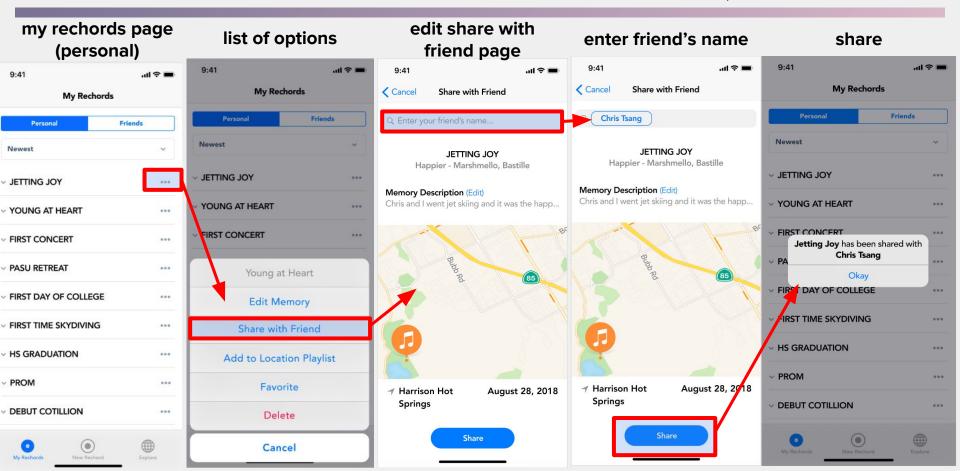
# Task #2: View your rechord (Option 2)



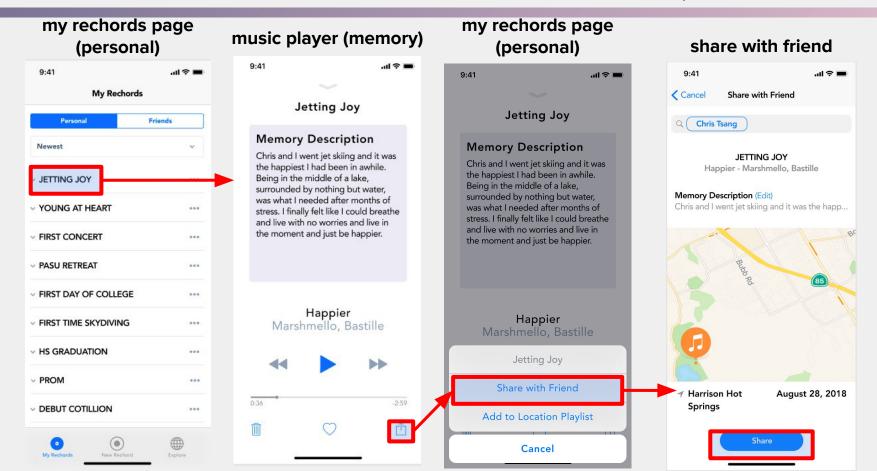
# Task #3: Share a rechord w/ friends and public



#### Task #3.1: Share a rechord w/ friends (Option I)



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



### Task #3.2: Share a rechord w/ public (Option I)

my rechords page (personal)

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FIRST DAY OF COLLEGE					
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My Rechords

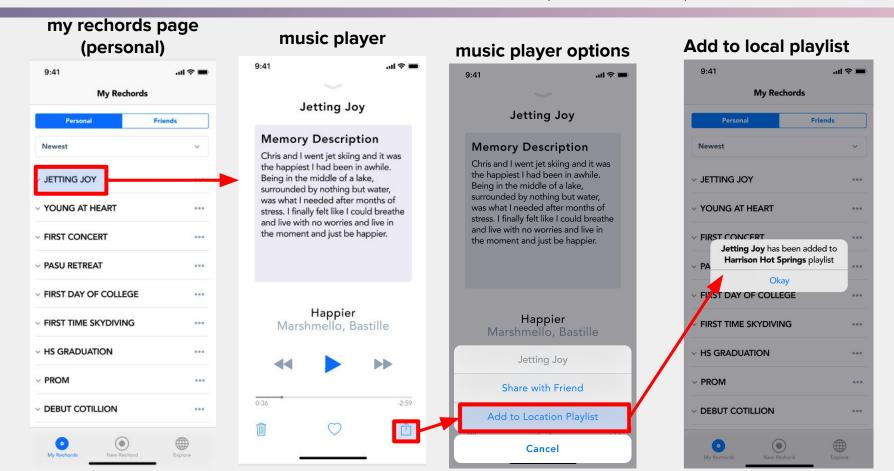
#### list of options

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Share with	n Friend			
Add to Locat	ion Playlist			
Favor	rite			
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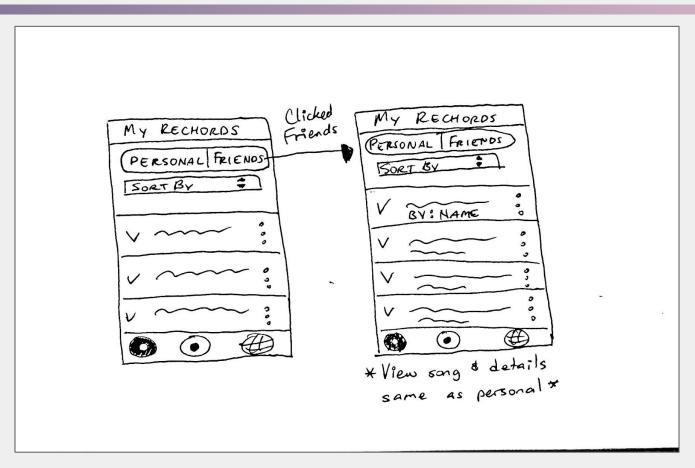
#### add to local playlist

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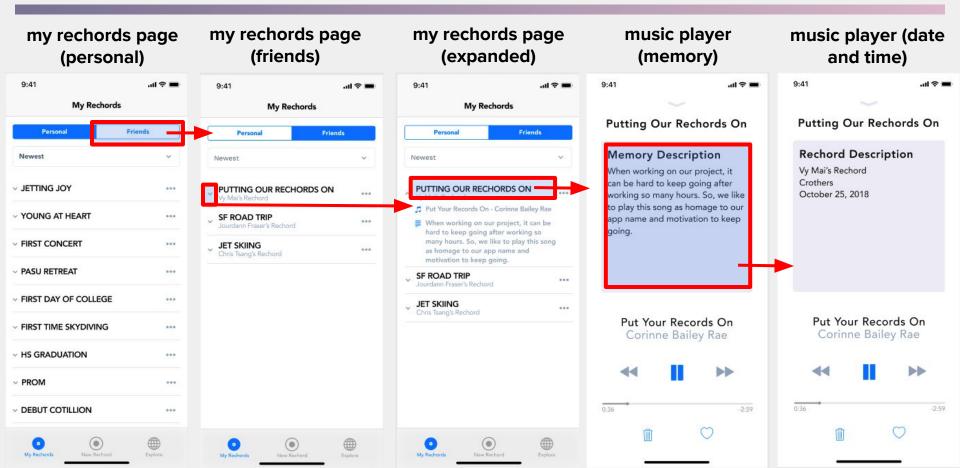
### Task #3.2: Share a rechord w/ public (Option 2)



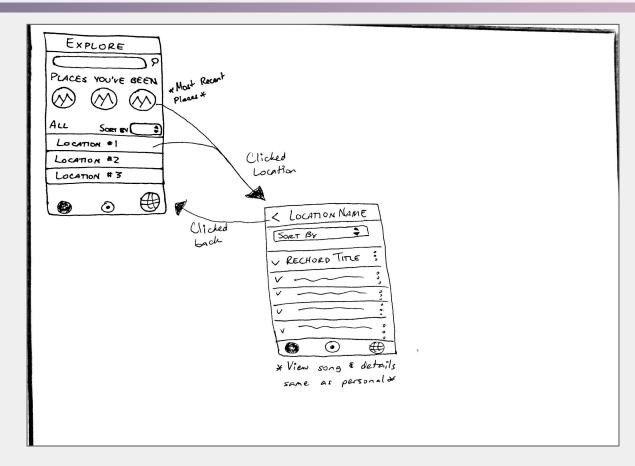
# Task #4.1: View others' rechords (friends)



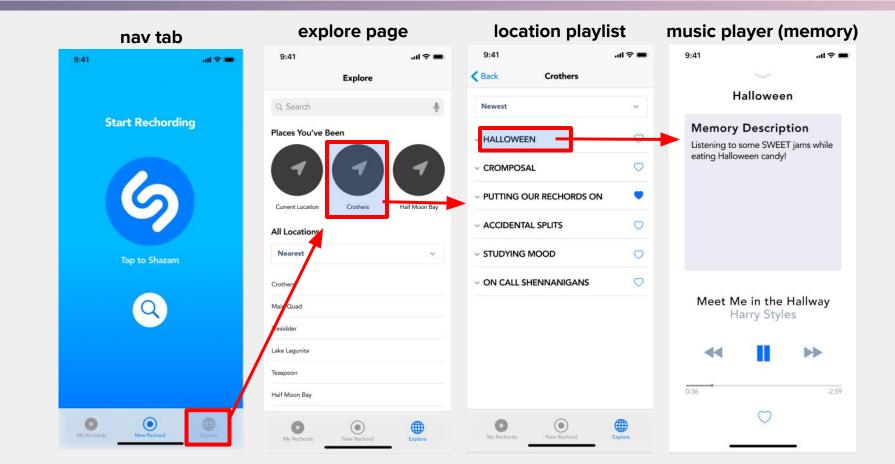
# Task #4.1: View others' rechords (friends)



# Task #4.2: View others' rechords (public)



# Task #4.2: View others' rechords (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 rechords
  - No implementation of other functions
    - No way to add a friend
    - No alert for receiving a song
    - deleting or favoriting rechords
    - 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 rechords to

Prototype Link – Figma

## https://invis.io/GCOWVNHFVK6

Prototype Link - InVision

# https://invis.io/GCOWVNHFVK6