

# *RECHORDS*

*Presenter: Tiffany Manuel*



**Mission Statement**

**Selected Interface**

**Low-Fi Prototype**

**Three Task Flows**

**Experiment**

**Method**

**Results**

**UI Changes**

**Summary**



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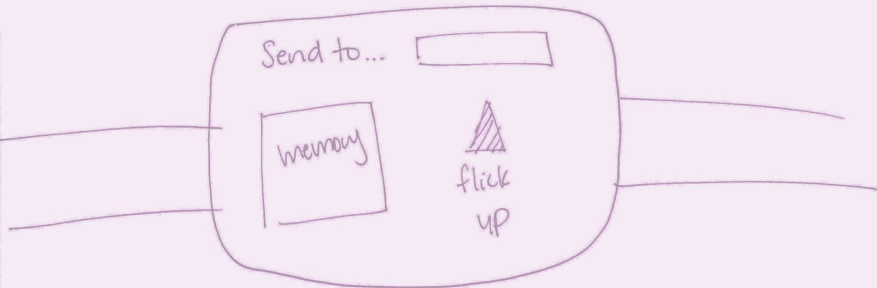
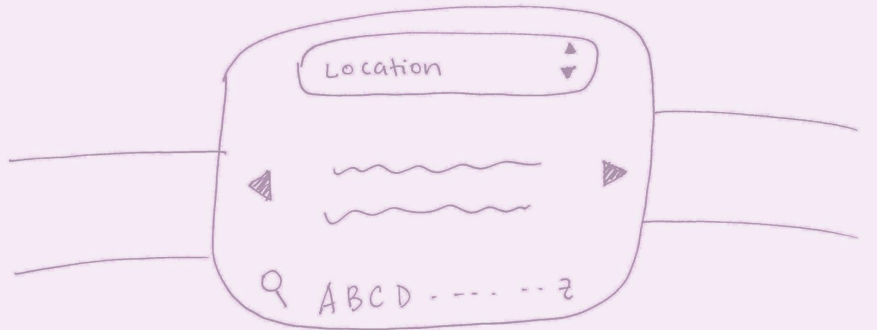
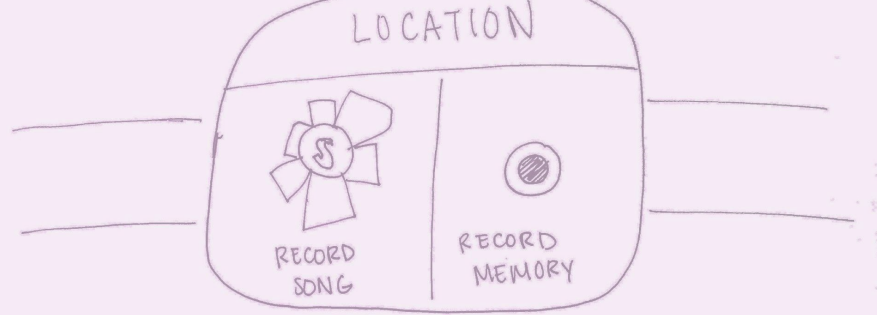


# *Mission Statement*



## Mission Statement

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



Mission Statement

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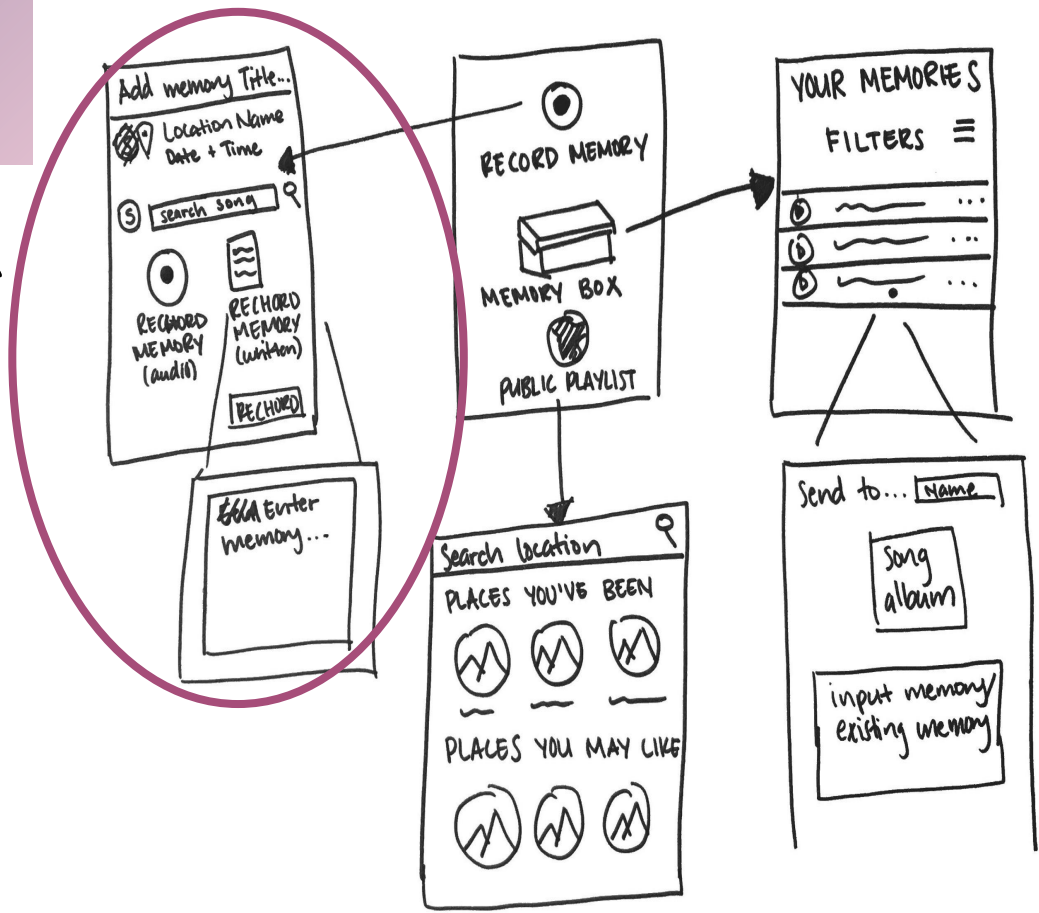
UI Changes

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# Selected Interface

**Capturing memory details**  
Type or speech-to-text





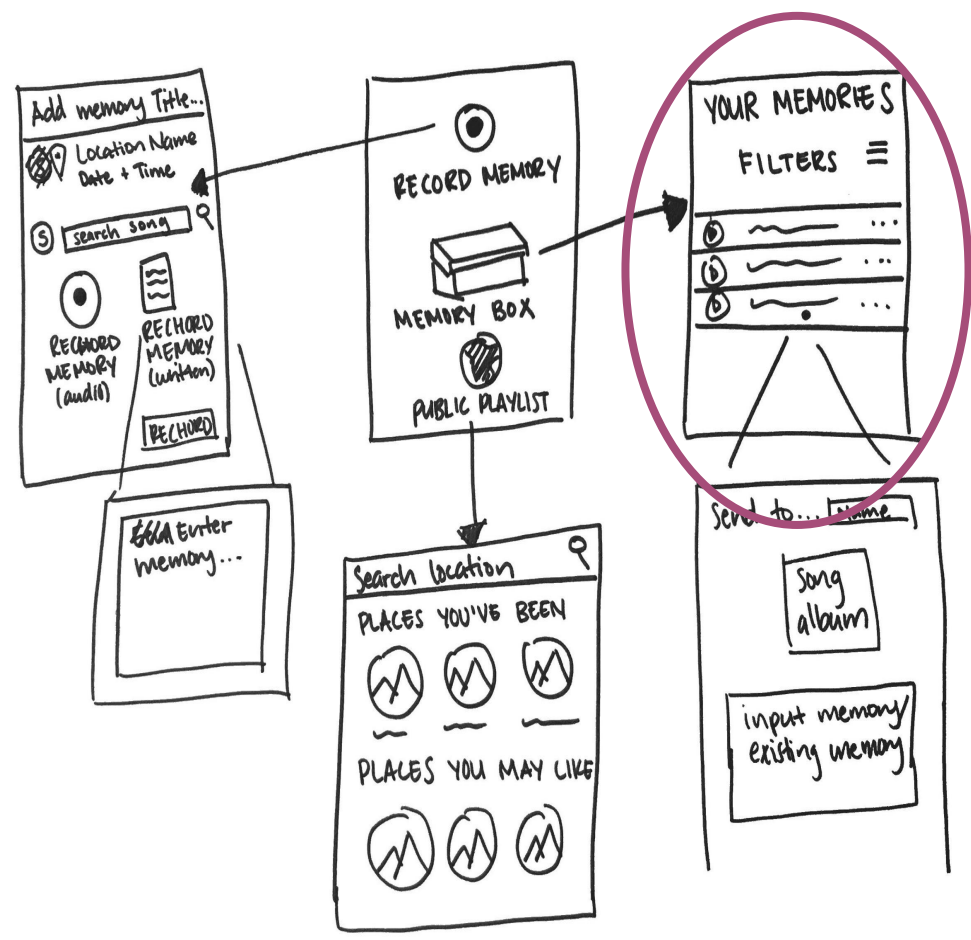


# Selected Interface

Capturing memory details  
Type or speech-to-text

## Playlist design

Recognizable, easy, & quick





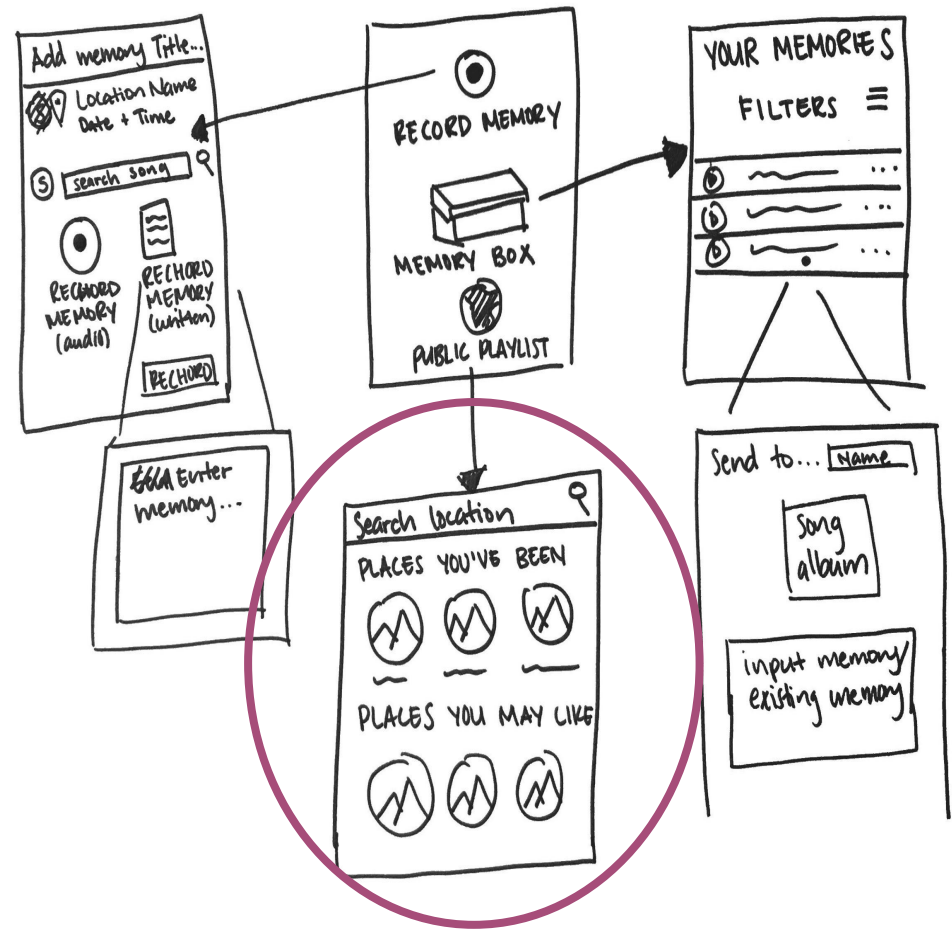


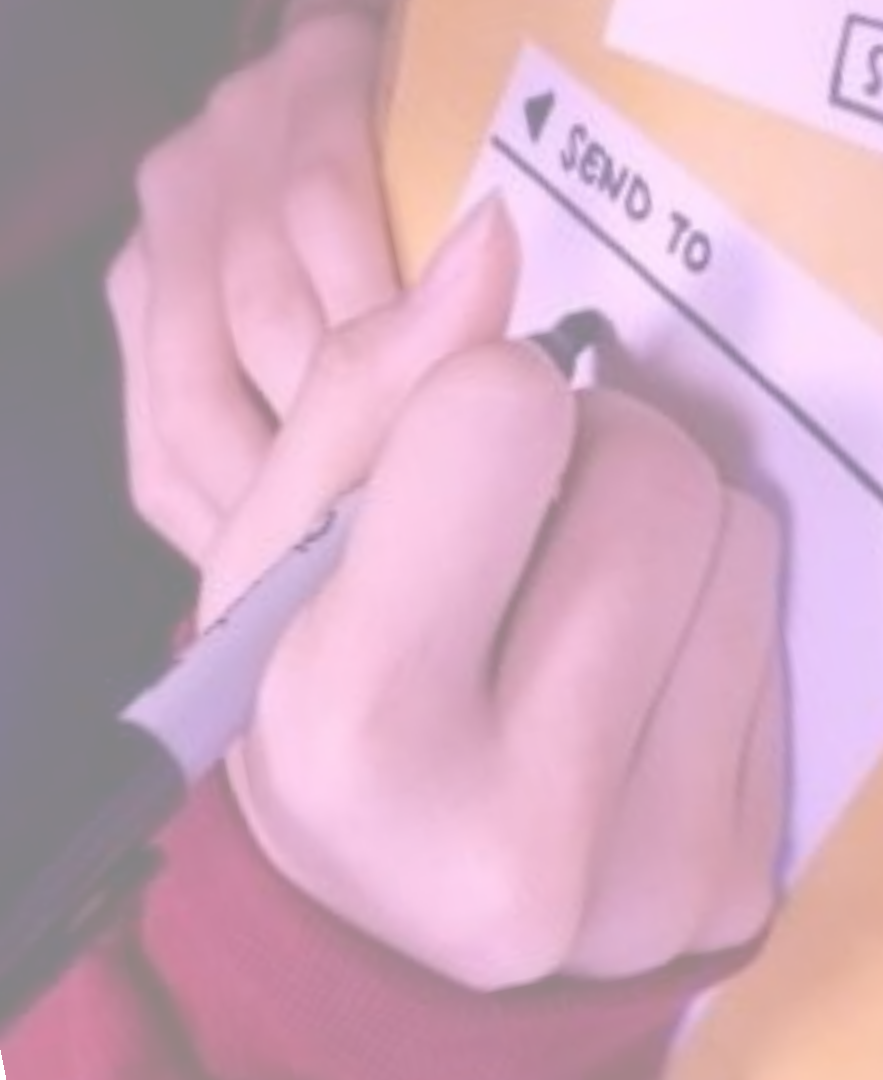
# Selected Interface

Capturing memory details  
Type or speech-to-text

Playlist design  
Recognizable, easy, & quick

Access to public rechords  
At any location





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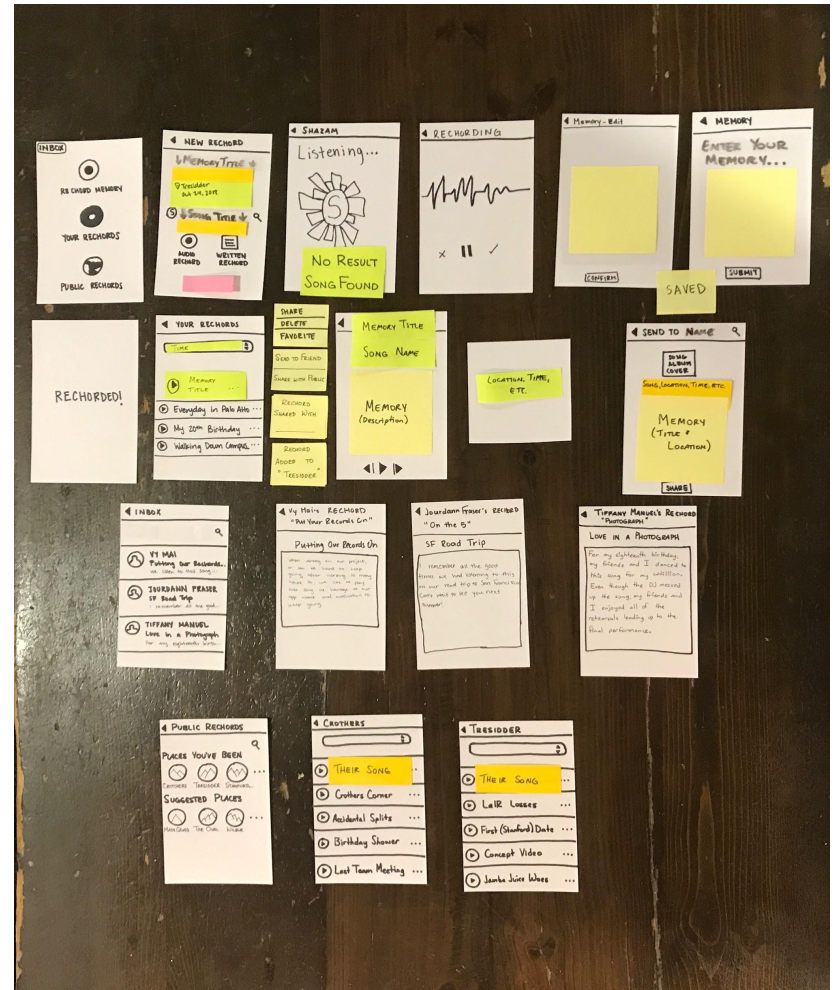
*UI Changes*

*Summary*

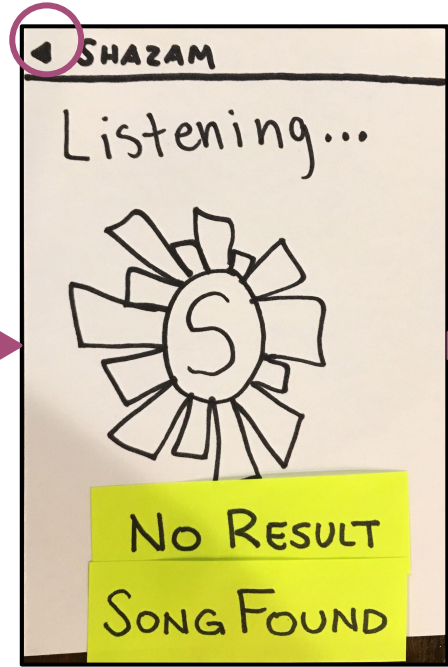
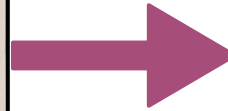
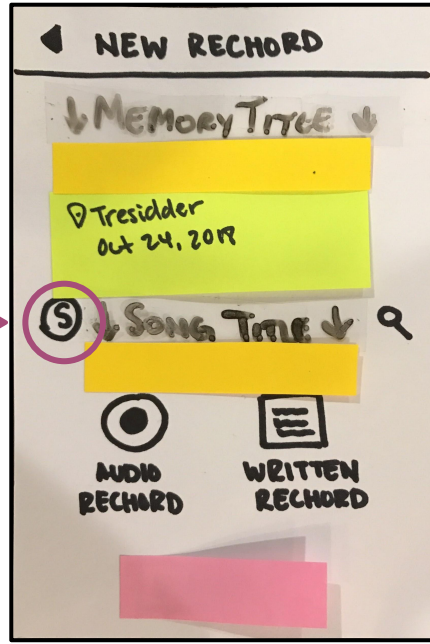
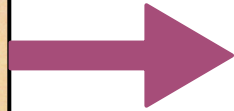
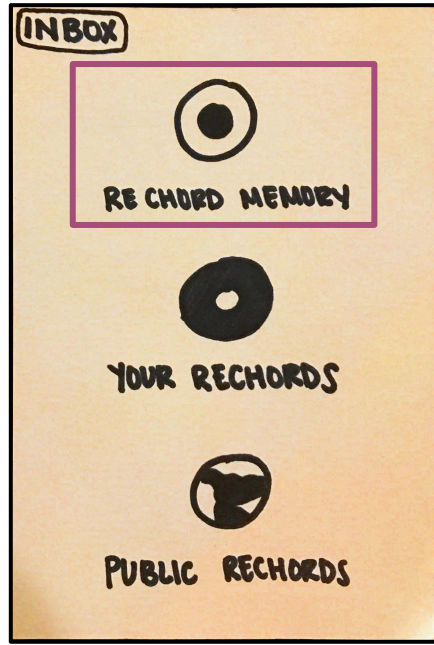


# Low-Fi Prototype

- Paper Prototype
- Phone Interface
- Input involves touch, typing, and audio

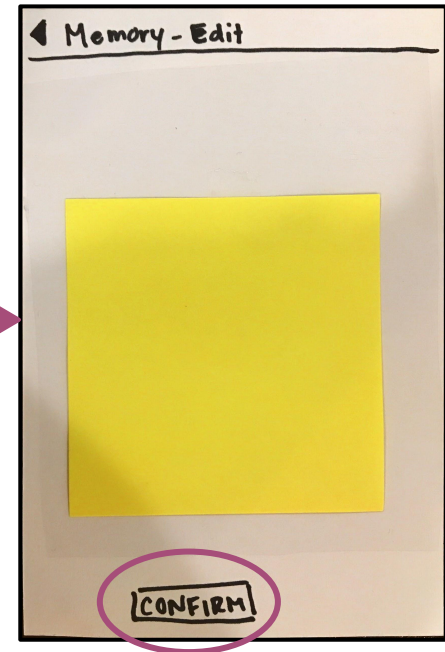
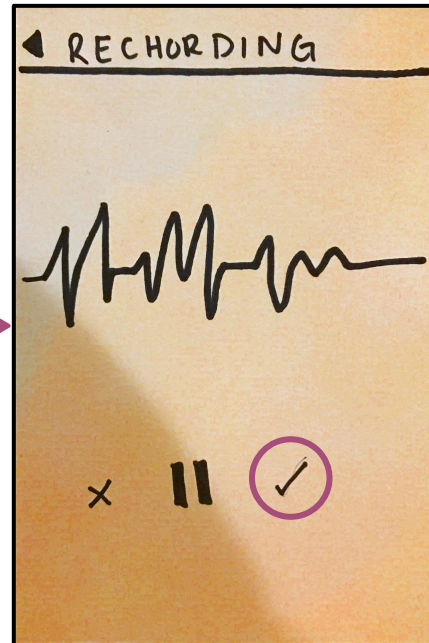
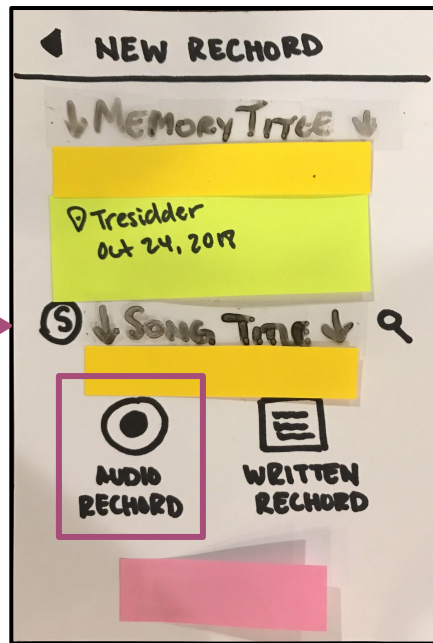


# Task #1: Create and save a rechorde (song+memory)

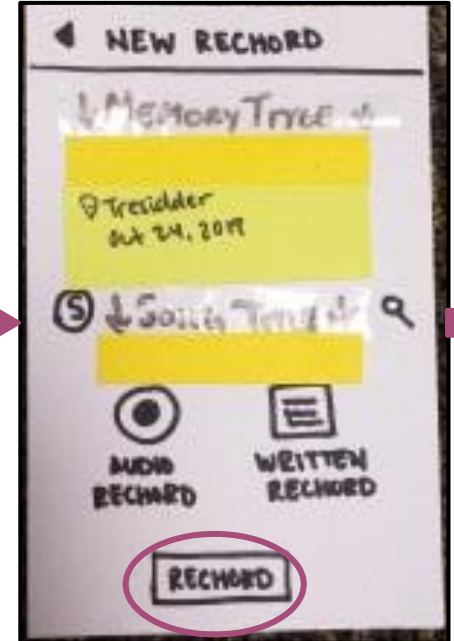
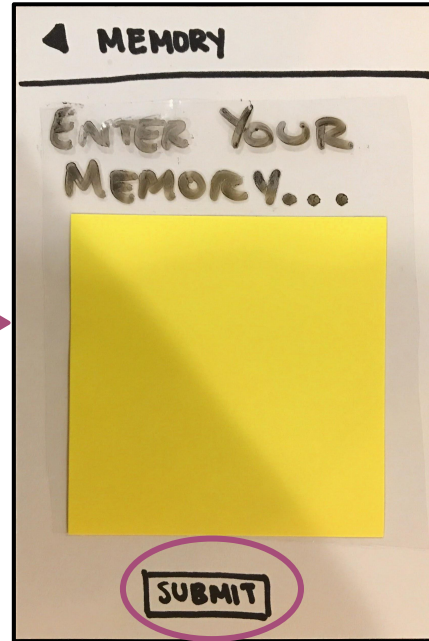
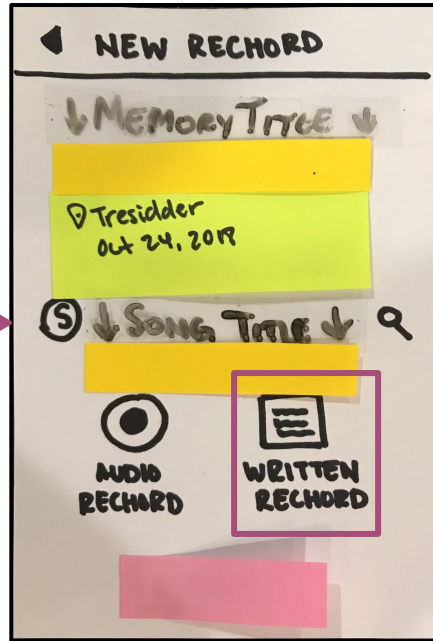




# Task #1: Create and save a rechorde (song+memory)

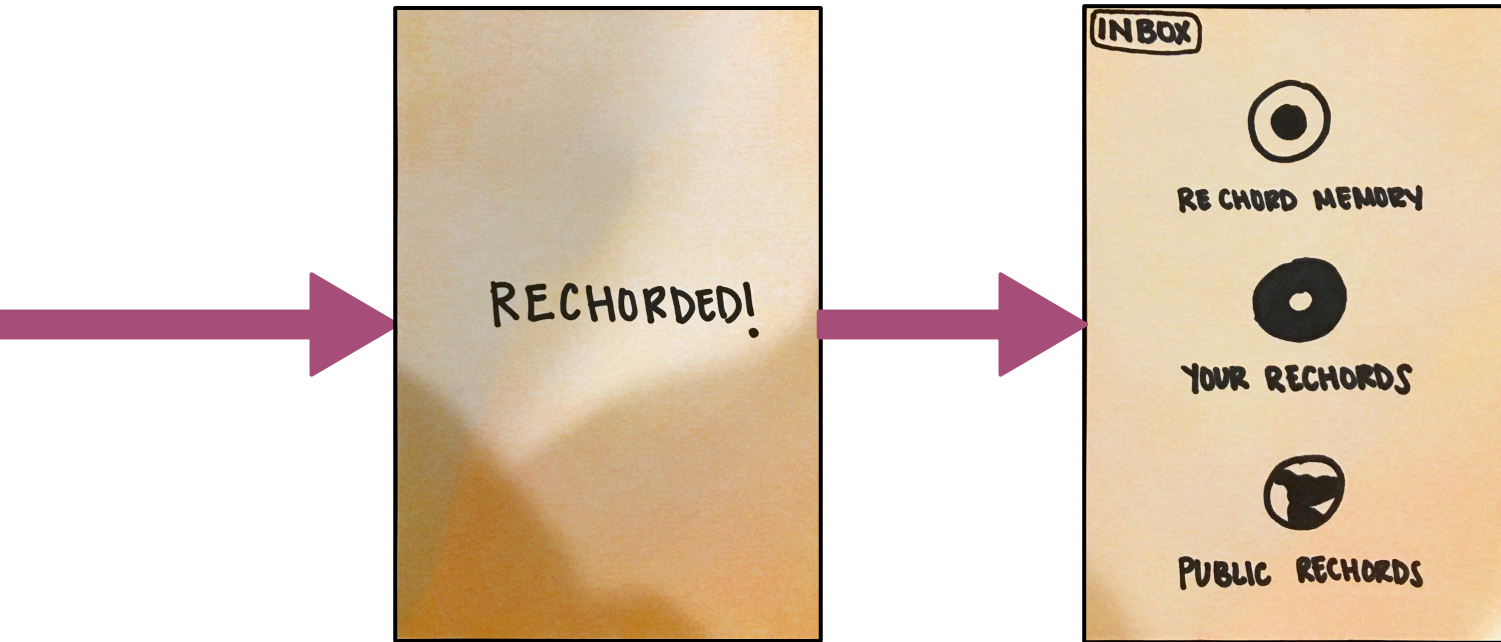


# Task #1: Create and save a record (song+memory)



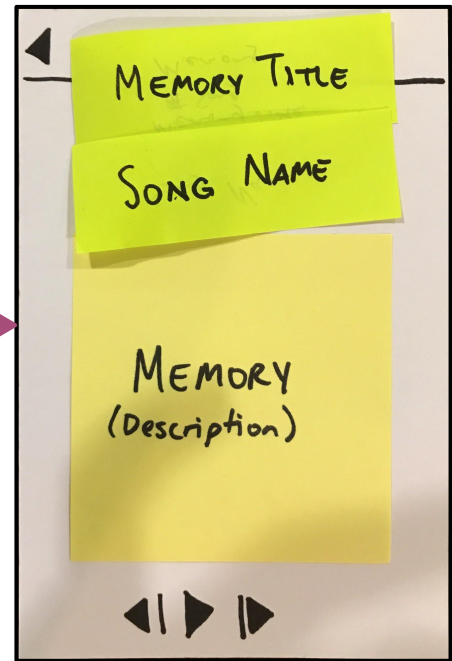
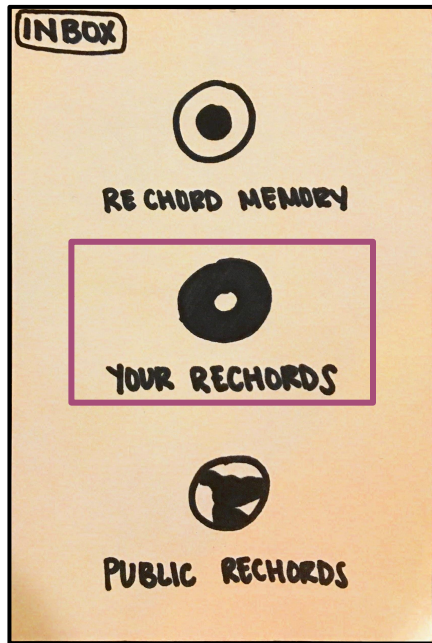
# Task #1: Create and save a rechorde (song+memory)

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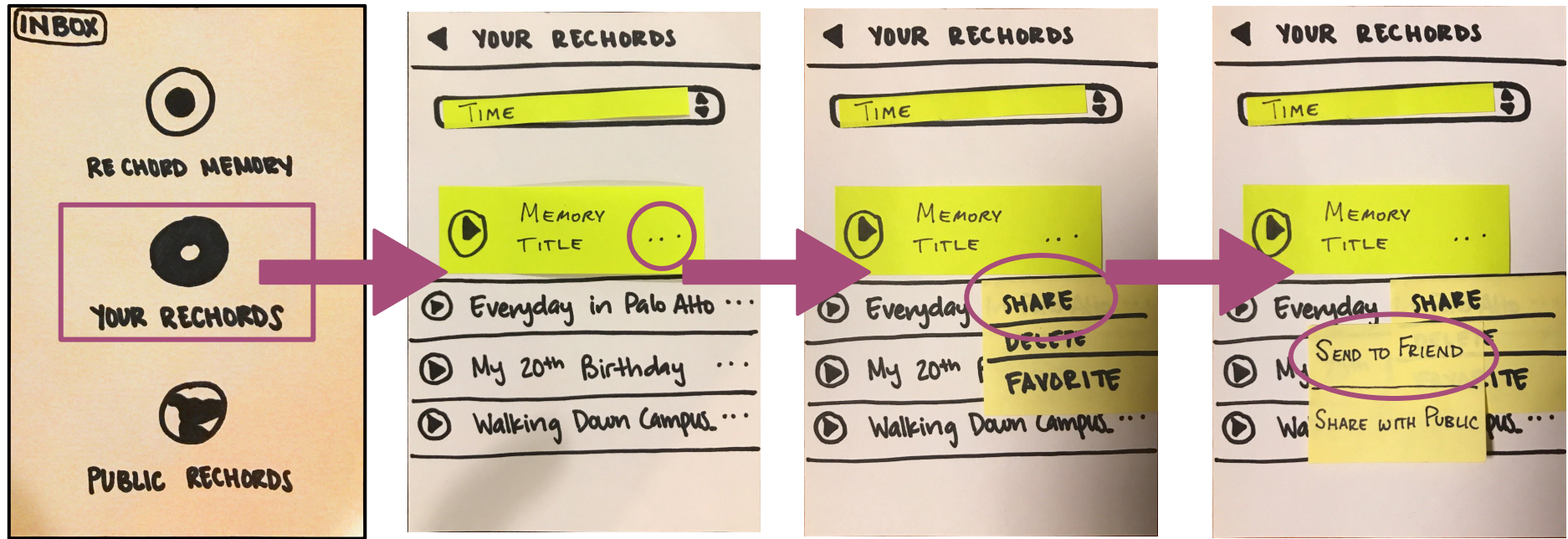




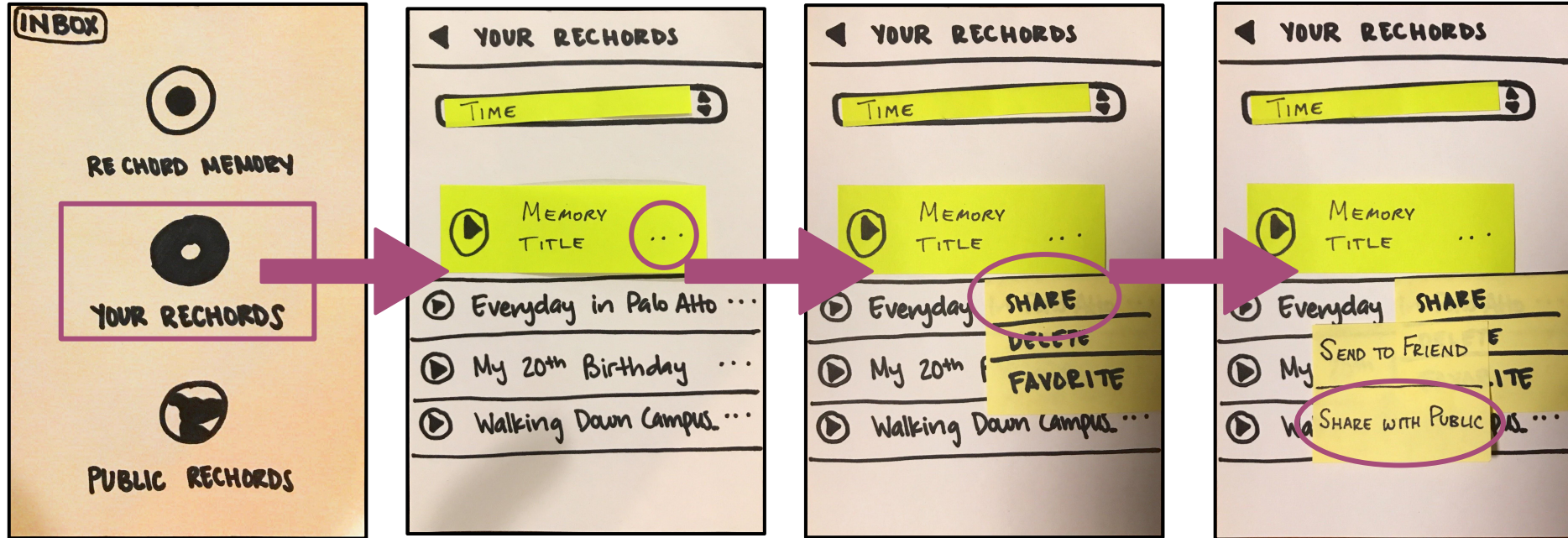
# Task #2: View your rechor



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

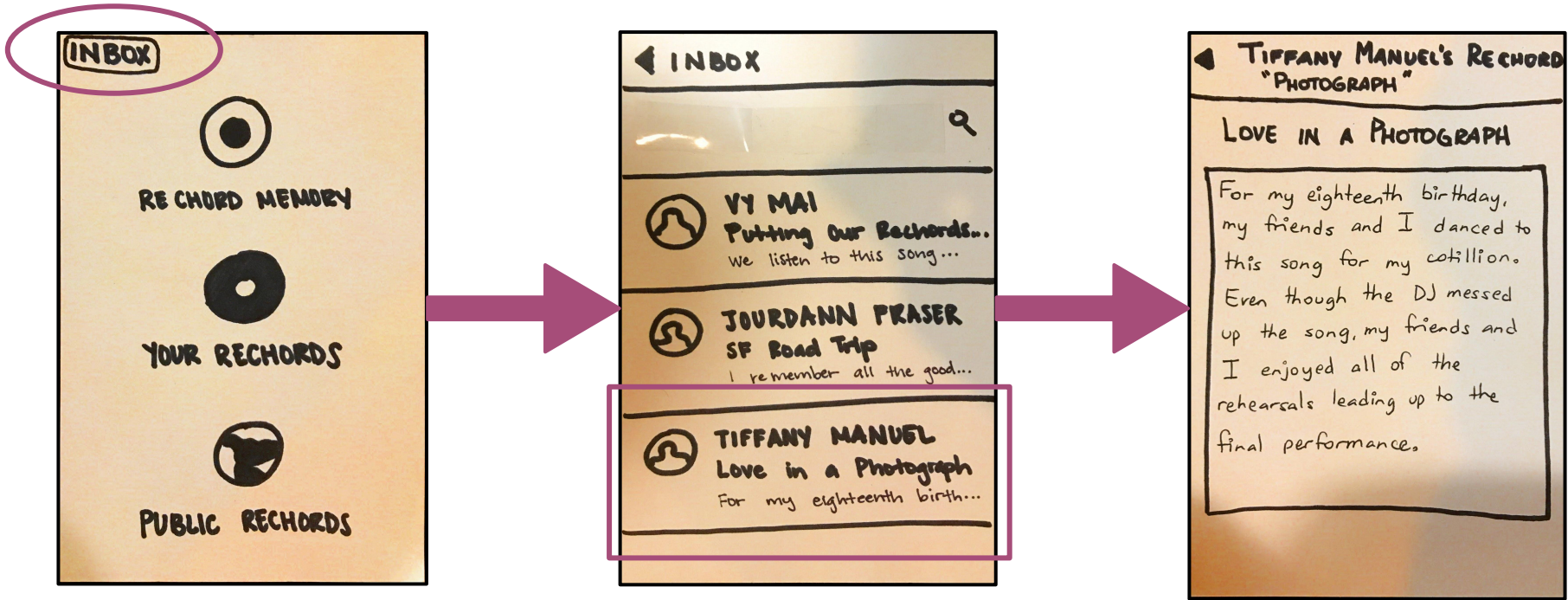


# Task #3.1: Share a record (w/ the public)

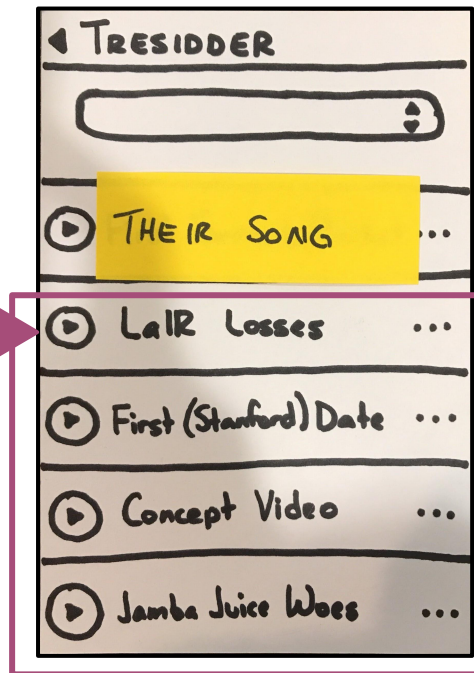
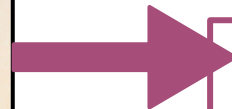
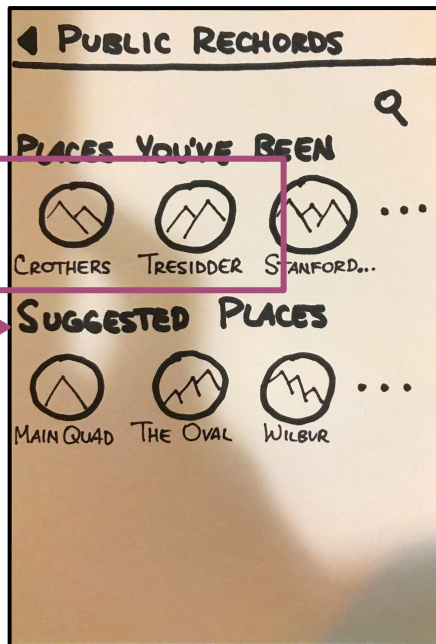
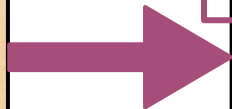
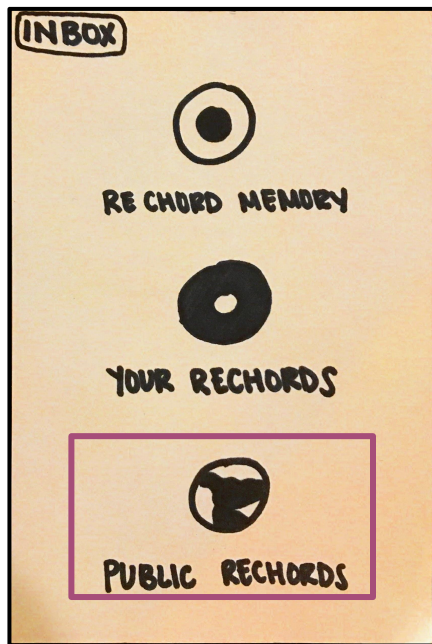


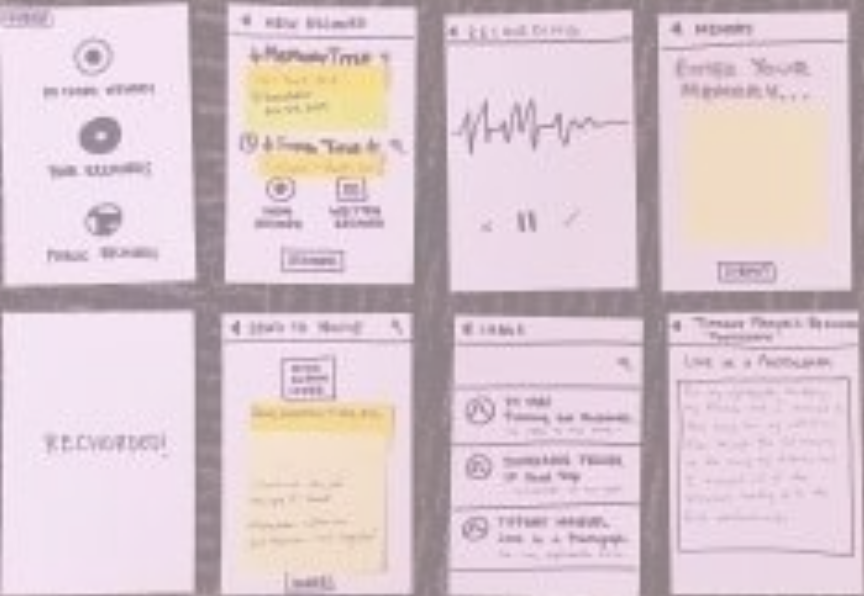


# Task #4.1: View others' records (friends)



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





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**Experiment**

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## Experiment: Method

### Procedure

- High-level overview
- Six tasks
- Questionnaire
- Interview

### Environment/Set-Up

- Videotaped prototype interactions
- Hid unshown screens
- Took note of timing, errors, & successes
- Crothers/Tresidder





## Experiment: Method

**Participant #1**  
Musician

**Participant #2**  
Classical  
Musician

**Participant #3**  
Was listening  
to music when  
we approached

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Aesthetics: 1 2 3 4 5 6 7 8 (6) 9 10 Extremely Good

Readability: 1 2 3 4 5 6 (7) 8 9 10

Consistency: 1 2 3 4 5 6 (7) 8 9 10

Navigation: 1 2 3 4 5 6 7 (8) 9 10

Explorability: 1 2 3 4 5 (6) 7 8 9 10

Learnability: 1 2 3 (4) 5 6 7 8 9 10

Create & save a ~~new~~ record: 1 2 3 4 5 6 7 8 9 (10) *easy*

View record: 1 2 3 4 5 6 7 8 9 (10)

Share record w/ friend(s): 1 2 3 4 5 6 7 8 (9) 10

Share record w/ public: 1 2 3 4 5 6 7 8 (9) 10

View friends' shared records: (1) 2 3 4 5 6 7 8 (9) 10

View public records: 1 2 3 4 5 6 7 8 9 10

Overall ease of prototype: 1 2 3 4 5 6 7 (8) 9 10

MAX



## Experiment: Results

### Timing

- Viewing public records completed quickly, as expected





## Experiment: Results

### Timing

- *Viewing public records completed quickly, as expected*
- **All other tasks took longer than anticipated**
  - *Viewing friends' records*



## Experiment: Results

### Timing

- *Viewing public records completed quickly, as expected*
- *All other tasks took longer than anticipated*
  - *Viewing friends' records*
- **Some tasks were not completed**
  - *Viewing friends' records*
  - *Sharing personal records*

## ⚠ Experiment: Results

- All participants failed to record actual memory
  - “Memory Title” = memory
  - Another way to record song

## Errors

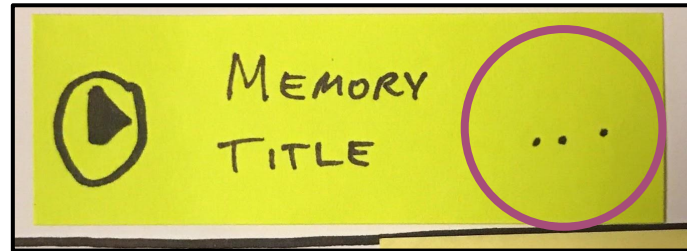
A hand-drawn sketch of a form titled "NEW RECORD". The form has a header "NEW RECORD" with a back arrow on the left. Below the header, there is a section labeled "MEMORY TITLE" with a downward arrow on the left and an upward arrow on the right. This section contains a yellow redacted area and a green sticky note with the text "Tresidder" and "Oct 24, 2017". Below this is another section labeled "SONG TITLE" with a downward arrow on the left and an upward arrow on the right, with a magnifying glass icon on the far right. This section contains a yellow redacted area. At the bottom of the form, there are two options: "AUDIO RECORD" with a radio button icon and "WRITTEN RECORD" with a list icon. A pink redacted area is visible at the very bottom of the form.



## Experiment: Results

- All participants failed to record actual memory
  - “Rechord Title” = memory
  - Another way to record song
- **Participants 2 & 3 clicked “Public Rechords” to share their own memories**
  - Never thought to click the “...”

## Errors

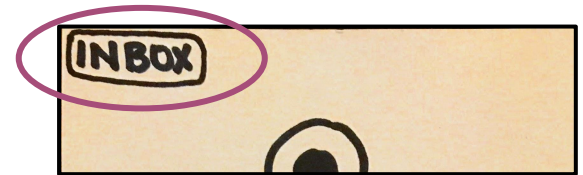




## ⚠ Experiment: Results

## Errors

- *All participants failed to record actual memory*
  - “Rechord Title” = memory
  - Another way to record song
- *Participants 2 & 3 clicked “Public Rechords” to share their own memories*
  - Never thought to click the “...”
- **All participants had a difficult time realizing that “Inbox” was clickable**





## Experiment: Results

### Successes

- *All participants were able to find rechor*



## Experiment: Results

### Successes

- *All participants were able to find rechorde*
- **All participants liked concept of app**
  - *Enjoyed saving rechorde*
  - *Connection to song & memory*



## Experiment: Results

### Successes

- *All participants were able to find rechorde*
- *All participants were fond of concept of app*
  - *Enjoyed saving rechorde*
  - *Connection to song & memory*
- **Aesthetics and Navigation**



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## UI Changes

- *Get rid of inbox*



## UI Changes

- *Get rid of inbox*
- **Add “Friends’ Rechords”**
  - “Home” page?
  - Within “Your Rechords” page?





## UI Changes

- *Get rid of inbox*
- *Add “Friends’ Rechords”*
  - *“Home” page?*
  - *Within “Your Rechords” page?*
- **Tab Navigation**
  - *“New Rechord” as center tab*



## UI Changes

- *Get rid of inbox*
- *Add “Friends’ Rechords”*
  - *“Home” page?*
  - *Within “Your Rechords” page?*
- *Tab Navigation*
  - *“New Rechord” as center tab*
- **Change order of “New Rechord” page**
  - *Location, Song, Memory Description, Rechord Title*



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## Summary

- *Users enjoyed connecting songs and memories to create rechor*
- *Users want more emphasis on the main purpose of the project*
- *Labels need to be more clear*
- *Sharing was far too confusing and difficult*
- *Saving rechor took too long because of confusion*

*Questions?*

# Bibliography

[https://www.google.com/url?sa=i&source=images&cd=&ved=2ahUKEwiw8\\_ijsZ\\_eAhXcFTQIHsgBAQYQjRx6BAgBEAU&url=https%3A%2F%2Fwww.pinterest.com%2Fkhrisi%2Frecords-on%2F&psig=AOvVaw0e2ZKujT4zoUZeSyXZvpIW&ust=1540480918061944](https://www.google.com/url?sa=i&source=images&cd=&ved=2ahUKEwiw8_ijsZ_eAhXcFTQIHsgBAQYQjRx6BAgBEAU&url=https%3A%2F%2Fwww.pinterest.com%2Fkhrisi%2Frecords-on%2F&psig=AOvVaw0e2ZKujT4zoUZeSyXZvpIW&ust=1540480918061944) (Hand reaching for records)

Target by Gregor Cresnar from the Noun Project  
Trophy by Felix Brönnimann from the Noun Project  
Prototyping by ProSymbols from the Noun Project  
experiment by Dinosoft Labs from the Noun Project  
timing by Hugo Heneault from the Noun Project  
Error by Roselin Christina.S from the Noun Project  
success by Gregor Cresnar from the Noun Project  
Idea by Putra Theo from the Noun Project  
abstract by matias porta lezcano from the Noun Project