Memories of Locations

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INTRODUCTION

Nowadays, many people have a busy life. Sometimes they are reminded of previous memories, but it is not easy to recall them. They also use their smart phones for task-oriented activities like taking pictures, recording videos and voices, writing memos, and others. But many of the activities might not be kept in their memory. Even though they remember memories of the activities, they sometimes cannot link current events with these activities. However, if an app provides tracking biography for location history, and adding the activities to the location history automatically, it is really helpful for users to recall the memories. MOL(Memories of Locations) provides users to keep their memories of locations with media activities.

PROBLEMS, GOAL & CHALLENGES

Problems

- Sometimes we need to remember some memories, but we are not able to.
- Sometimes people need to check their history of location, but it is not easy to track without correct data.
- Sometimes we want to keep some memories with media, but it is not easy to organize media with information of location and time.

Goal

- For users to keep their memory and remember something important, provide timely location history and automatically add media and activities to the history.

Challenges

- Track users' location with time interval for providing location history.
- Recognize users' phone activities and add some of them to the timeline automatically.
- Provide a good, organized timeline to remember memories easily.

SURVEY QUESTIONS

1. What gender are you?

2. How old are you?

3. What is your job?

4. Have you come back to places you visited to look for belongings you lost?

5. If yes, did you remember the current location and time you visited? Or did you confuse the location?

6. Have you had some hazy memories that wanted to make clear?

7. If yes, how did you make the memories clear?

8. Have you forgotten about time and places of some media files you took or wrote before?

9. If not, did you figure them out? How?

10. What was your feeling when you tried to recall but could not?

11. How would you feel about an app that could help you recall your memories of locations and time?

12. What would be your primary requirements for this app?
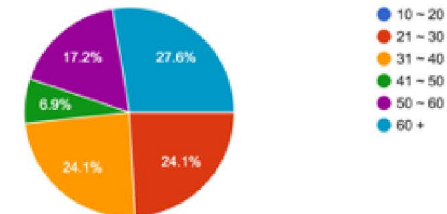
SURVEY RESULTS (29 RESPONSES)
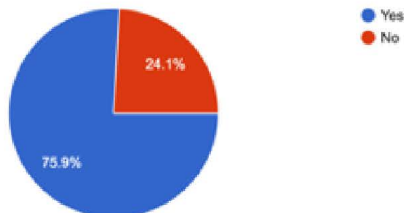
What gender are you? (당신의 성별은?)
응답 29개

- Male (남자)
- Female (여자)

51.7%
48.3%
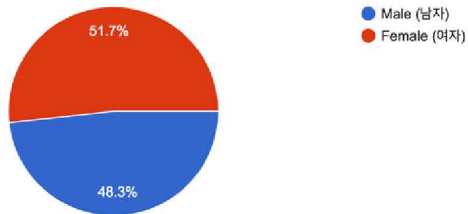
How old are you? (당신의 나이는?)
응답 29개

- 10 ~ 20
- 21 ~ 30
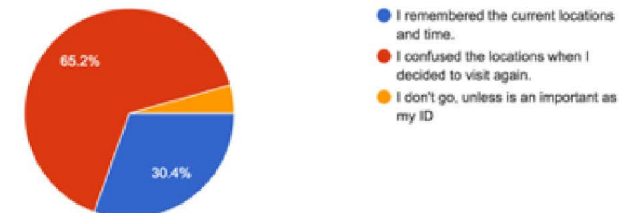- 31 ~ 40
- 41 ~ 50
- 50 ~ 60
- 60 +

27.6%
17.2%
6.9%
24.1%
24.1%

Have you come back to places you visited for finding some stuff you lost? (무언가를 잊어버려서 방문했던 장소에 되돌아 온 적이 있나요?)
응답 29개

- Yes
- No

24.1%
75.9%

If yes, did you remember the current locations and time you visit? Or did you confuse the locations? (예를 답... 생생했나요? 아니면 어느 장소였는지 헷갈렸나요?)
응답 23개

- I remembered the current locations and time.
- I confused the locations when I decided to visit again.
- I don't go, unless is an important as my ID

65.2%
30.4%

Have you had some hazy memories that wanted to make clear? (확실하게 상기하고 싶은 흐릿한 기억이 떠오른 적이 있나요?)
응답 29개

- Yes
- No

34.5%
65.5%
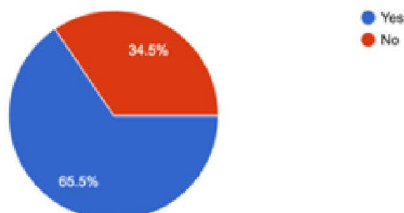
### If yes, how did you make the memories to be clear? (18)

- Try to check any evidences like email and photo album.
- Thinking over and over again
- I backtracked from what I had known.
- Try very hard and collect every details as possible
- Meditation
— 비슷하거나 가까운 모습을 연상하면서 접근하여 찾아본다
— 시간이 흐르면서 기억났슴
- Never
— 기억과 연관된 주위 사람들에게 물어보았음.
- Yes
- I sat and meditate
— 골돌하게 생각
— 확실하지는 않고 흐릿하게
— 다른 물건을 보고
- I just try to re imagine that moment in time. And try to piece together what ever comes to mind.
- Asking to friends who shared the same memory
- Ask family, look at photos
- I looked at photos i had of the memories

SURVEY RESULTS (29 RESPONSES)

Have you not remembered about time and places of some media files you took or wrote before? (예전에 찍었... 어디서 찍었는지 기억에 나지 않은 적이 있나요?)

응답 29개


- Yes 41.4%
- No 58.6%
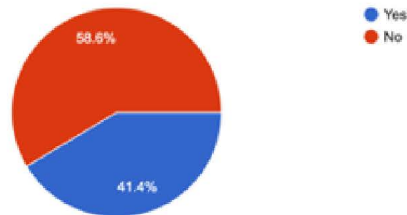
If not, did you figure them out? How? (12)

- Create the folder
- Sometimes, I checked every devices.
- Trying to seek and find the past memories
  − 입고있는 옷이나 머리모양 또는 배경, 같이 찍은 사람과의 관계등을 살펴보고 유추해나간다
  − 사진 속 배경을 추적해보거나, 사진을 함께 찍은 사람들에게 물어보았음.
- By looking old docs on my iPad or USB
- I don't have about it
- iPhone has the data
- I searched for them in any place i thought they might have been until i found them.
- Used "Search "
  − 같이 있었던 사람이 있으면 물어봄
  − 사진을 보면 생각나요

Do you want to use an app that could help you recall your memories of locations and time? (만약에 장소...을 도와주는 어플이 있다면 사용해 보시겠습니까?)

응답 29개

- Yes 69%
- No 17.2%
- I don't know 13.8%
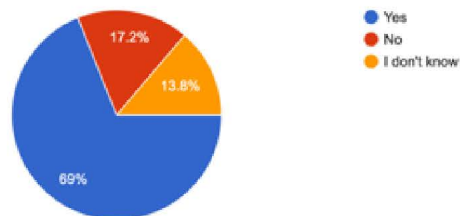
What would be your primary requirements on the app? (21)

- Easy to use
- Android, easy to use, very intuitive
- Notification
- Free of charge
- Not to be difficult using the app.
  − 개인의 프라이버시를 침해하지 않는것이면 좋겠다
- How to use it more easier
  − 내 기억을 되살리는데 도움을 줄 수있는 사람들과 손쉽게 교류할 수 있게끔 도움을 주는 것.
- Nothing
- How it's going to record my memories would be my first question.
  − 정확했음 좋겠습니다~!!^^
  − 연상 연결고리
  − 장소.위치파악 알려주는 시스템
  − 신상조사
- Asking certain questions to help you recall that moment or place your trying to remember such as what feelings might you have felt had at that time or place and what you might have done heard or seen at that moment or place to help remember and better visualize that location or time.
- It should be connected automatically and does not make my phone slow and should be easy
- Give dates and times of visits, and perhaps show different activity in the place, like transactions that took place, or locations visited. Also, organize any photos i took at the time of visiting those locations.
- I don't desire such an app, current search is adequate.
 − 그 당시 기분이 어땠는지
  − 쉽고 간단하게 찾을 수 있도록 조치해주세요

INTERVIEW QUESTIONS

1. How old are you?

2. Have you had some hazy memories that wanted to make clear?

3. If yes, how did you make the memories to be clear?

4. Have you forgotten about time and places of some media files you took or wrote before?

5. If not, did you figure them out? How?

6. Have you needed to retrace your steps?

7. If yes, did you remember the current location and time you visited? Or did you confuse the location?

8. How would you feel about an app that could help you recall your memories of locations and time?

9. What would be your primary requirements for this app?

INTERVIEW RESULTS

Andrew Pankow
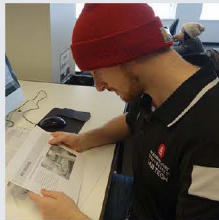
1. 30 years old.
2. Of course. Yes.
3. Tried to think more.
4. Not really. I like to organize my files, so it doesn't really happen to me.
5. N/A
6. I think it happens a lot. Once a week.
7. Usually confuse the locations.
8. The idea is good, so I probably like to use.
9. It would be good to find my phone if I forget my phone.

Mostafa Kammah

1. 28 years old.
2. Yes.
3. Association by similarity.
4. Yes.
5. Traced with the background of image.
6. Yes.
7. I confused the locations.
8. Yes. I will use it.
9. Give me correct data for remembering correct memories.

Dan Steele

1. 64 years old.
2. Yes. Often. Usually involving people name.
3. Check with family and close people.
4. Yes.
5. Make a new folder and save. And try to search.
6. Yes. A lot. Getting older, it happens a lot.
7. Usually remember the locations.
8. I may use if it is good organized
9. Separate options for business, family, and others.

Binu Titus

1. 45 years old.
2. No, I have not.
3. N/A
4. Yes.
5. Tried to remember events during the time period. 6. Maybe 3 times.
7. I usually remember the locations.
8. Maybe not use it. I may use it as a last resort after I fail to find memory.
9. Giving correct date and time is important. And good organization.

Janelle Argleben

1. 55 years old.
(She is a teather of 2nd grade)
2. Yes.
3. Looking pictures and asking my sister.
4. Yes. That happens often.
5. Using search.
6. Yes. A lot. Usually in school.
7. Usually classroom, so I remember. But sometimes confuse the spot in classroom, or sometimes it happens in the bathroom.
8. Good to use.
9. Easy to use. User friendly. Not expensive.

INTERVIEW RESULTS

Cameron Steele

1. 26 years old.
2. Yes, I have.
3. Asking people who are related the memory.
4. Yes.
5. Retraced the time.
6. Yes.
7. Sometimes confuse the locations if I spend busy time.
8. It could be good.
9. No invasion of privacy. Not difficult to use.

Brianna Steele

1. 28 years old.
2. Yes.
3. I just try to meditate and imagine that moment.
4. Yes.
5. I searched for them in any place i thought.
6. Yes.
7. Depending on when I realize it. If I realize it late, I confuse the locations
8. I like to use.
9. Give dates and times and show different activity in the place. Also, organize any photos and videos at the time of visiting those locations.

Youngsoon Oh

1. 62 years old.
2. Yes.
3. Asking my husband, sons or friends.
4. Yes.
5. I remember it when I see some related stuff. 6. Yes.
7. I confused the locations.
8. I may be curious how it works.
9. Easy way to remember my memories.

Siyu Lu

1. 26 years old.
2. Yes.
3. Let it go.
4. Never.
5. N/A
6. Yes.
7. No. Sometimes.
8. Kind of good.
9. Link to social media apps like Facebook.

Weigi Lyu

1. 30 years old.
2. Yes.
3. Ask friends who have some memory, and check photo gallery or calender.
4. Yes.
5. If I need to figure out the photo, I check photos from top to bottom.
6. Yes.
7. Usually confuse locations.
8. It is very good way because nowadays we use phone everyday.
9. Simple(Not complex), Easy to show, Not many steps to reach the goal.

COMPETITORS & INSPIRATIONS 1

1. Location History

https://play.google.com/store/apps/details?id=com.homedev.locationhistory&hl=en_US&showAllReviews=true

Location History is an app to help users remember where they were yesterday, the day before yesterday or a year ago. Users can find tracks, locations, places where they've been, they can view their individual distance, which they covered, check the time that they spent.

Pros

- Provides and displays all records of tracks and locations on the map.
- Provides calendar to show location data on a certain day.
- Provides timeline to check easily the movement on a certain time.

Cons

- Like Google map, only focus on the tracks and locations.
- The timeline is simple, but does not give detail information.
- Privacy issue.

COMPETITORS & INSPIRATIONS 2
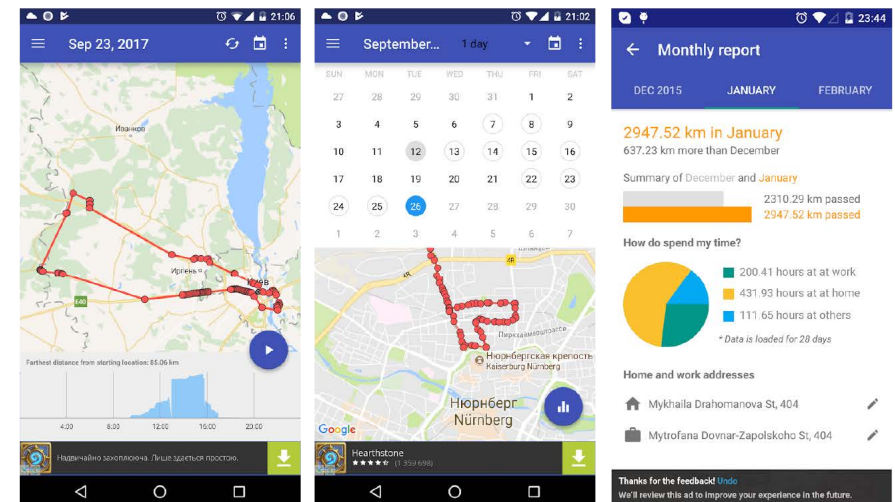
2. Memory Keeper

https://play.google.com/store/apps/details?id=crepes.and.geeks.memorykeeper&hl=en_US

Memory Keeper is a simple diary app which helps users store your dearest memories free of charge. Photos, personal notes, video and voice recordings, calendar, reminders, users name it.

Pros

- Provides media connections to post media for better memory keeping.
- Provides timeline and calendar.
- Easy to use.

Cons

- Not support location data.
- Users need to write and post something for memory keeping.
- Current Version is 1.0 – This app is growing, so not perfect yet.

COMPETITORS & INSPIRATIONS 3

3. Timely Automatic Time Tracking

https://itunes.apple.com/us/app/timely-automatic-time-tracking/id619462420?mt=8
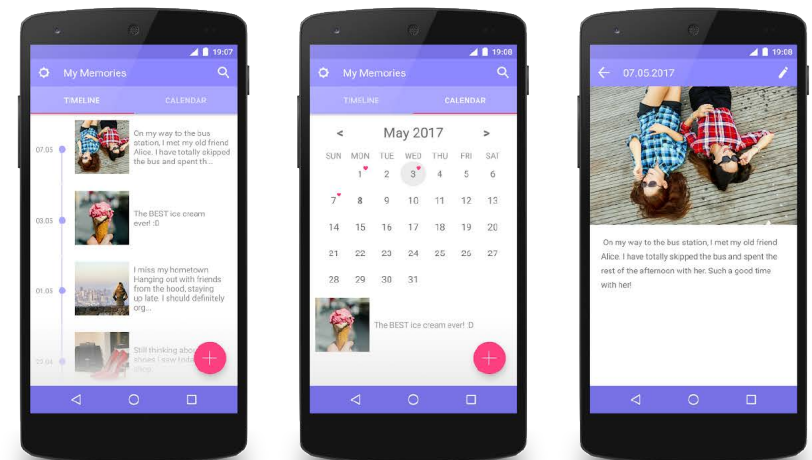
Timely solves the problems of time tracking by doing the job for users. Track work, log billable hours and create accurate time sheets with fully automatic time tracking.

Pros

- Automatically tracking time whenever the app is activated.
- Automatically connect users' activities and show the timeline with all activities.
- Provide web and desktop application.

Cons

- Designed for business purposes, not personal purposes.
- Focus on the time tracking for work, not the memory.
- Complicated to use.
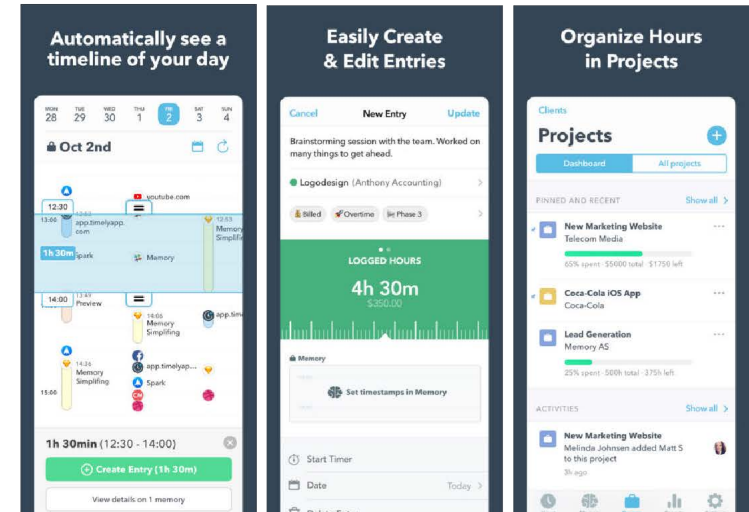
KEY FEATURES

1. Making location history with tracking

It tracks your location with time interval depending on time interval settings. Therefore, the tracking automatically has your location history, and it helps you remember where you were on a certain day. It also shows your location history on the timeline and map, so you can check easily your location path, visiting places and others.

KEY FEATURES

2. Automatically add media and activity log

It automatically adds your phone activities to your location history timeline. If you take a picture with your phone, the picture will be shown on your timeline. Therefore, you can see your location history with the picture. Depending on how you adjust your settings, it automatically adds media like text, photo, sound, and video, and adds your use of some applications. It helps you keep your memory more efficiently.

KEY FEATURES

3. Designed to keep special memories with information of location and time

If you want to keep a special memory, you can add and edit the memory on the timeline. Therefore, you can make the timeline more worthwhile. You can also see special memories on the special memory section, and add media and detailed description.

TARGET AUDIENCE

The target audience is the age of 18 ~ 60 years old people, who are easy to forget something happened to them before, and want to keep some good memories.

PERSONA 1

"I'd like to use a platform to help me remember my old memories."

Annette Nicole

Annette is a worker in a health insurance company and housewife. She has had valuable experiences with her family and friends. She had several experiences that some hazy memories came across her mind. She wanted to make clear the memories, but it was not easy.

Age: 48

Occupation: Agent

Status: Married

Location: Fresno, CA

Frustrations
- Fail to get evidence to make clear the hazy memories.
- Did not find a good way to organize some precious memories.

Goals
- To find a better way to remember her old memories clearly.
- To keep good memories with a good service.

PERSONA 2

"I hope to have a good solution to organize my photos automatically with information of locations."

Ronny To

Ronny is a student at University of San Francisco. His major is media studies, and he likes to take pictures with his cellphone and camera. He took many pictures and it is hard to organize them. Therefore, when he checked some old photos, he could not remember the location and time. He tried to guess where he took the picture, but the picture was unfamiliar to him.

Frustrations

- Cannot remember about pictures he took before.
- See many unorganized files that do not have information.

Goals

- To get a solution to organize phone activities automatically.
- To add media to his timeline with correct information of time and location.

Age: 23

Occupation: Student

Status: Single

Location: San Francisco, CA

PERSONA 3

"If there is a way to keep memories of locations, it would be useful to find a stuff I lost before."

James Fienberg

James is a supplier quality engineer in Scottsdale, Arizona. He went on many business trips for visiting his company's subcontractors, and he visited many different places during his business trip. He had a bad experience losing his personal belongings and he could not find it. When he realized he lost it, he tried to recall his memory. However, he visited many places, so he was not sure where he left them.

Age: 56

Occupation: Engineer

Status: Married

Location: Scottsdale, AZ

Frustrations
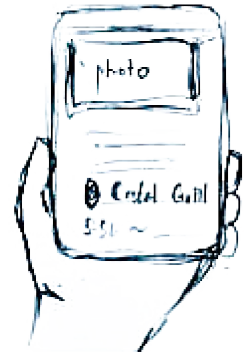
- Cannot recall some memories during his busy time.
- Did not find the way to get some tracking information.

Goals

- To limit the time spending on recalling his memories.
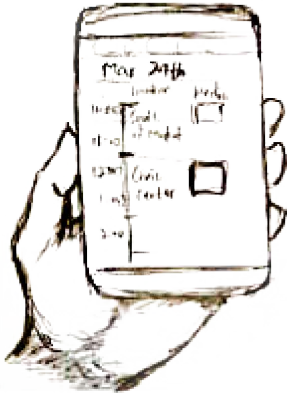- To get some track record in case of an emergency.

USER STORY (USE CASE) 1

Tomorrow, My husband's birthday..

What did we do last year?

Let's check..

1. Annette noticed that tomorrow is her husband's birthday.

2. She wondered where she and her husband spend time last year for birthday.

3. Therefore, she goes to the app calendar and click the date.

It was the last yaer..

We went Costal Grill..

Okay, I will make dinner tis time..

4. She checks the timeline of the date.

5. Now she remembers that she and her husband spent time in a restaurant.

6. She plans for husband's birthday.
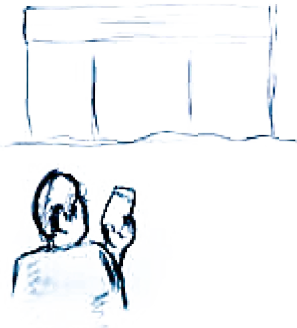
USER STORY (USE CASE) 2

Where did I take this picture?

1. Ronny found a picture that he took before but is not familiar.

I took it March 24th...

2. Therefore, he checks the date and time of the picture.

Let's Check..

3. and than visited the timeline of the date.

Oh, I took it at the Civic Center..

4. He notices the place of the picture.

I remember now.. I want to keep this memory

5. He remembered why he took the picture at the place.

I enjoyed the public art...

6. Therefore, he writes some details for keeping it as a special memory.

USER STORY (USE CASE) 3

Where are my gloves?

1. James noticed he lost his gloves.

I need to check
my location hestory

2. Therefore, he checks his location history.

I wore them until 1pm,
so this is the place ...

3. He finds out where he lost his gloves.

This is the location...

4. He checks the current location again.

5. He arrives the place again to find his glove.

Sir, here are your gloves..

6. A staff member gives him his gloves.

EMPATHY MAP

See

Old things that remind his hazy memory.
Photos that he could not remember where he took.
Search results on screen.
Google map for tracking some memories.
Old documents and media files for keeping old memories.

Say

Where is my stuff?
It is familiar. Where did I see it before?
Do you remember the place we met at that time?
Excuse me, do you see a green umbrella?
I found this photo. Do you remember anything about it?

Feel

Frustrated	Pitifulness
Not good	Disappointment
Feel sad	Hoping that it would maybe come to his
Angry	memory later
Impatient	Feel gloomy due to memory lapse
Anxious	

Think

I cannot remember.
I have become more and more forgetful.
It is an important moment, but I forget...
It makes me anxious.
It will come into my mind later.
Is there something to help my memory?

Hear

Asking voices from family and friends to remember their memories.
Familiar voice when get a phone call.
Music that is familiar but cannot remember.

Do

Meditate
Organize files.
Check every device.
Try to seek and find the past memories
Look old document on the iPad or USB
Search for the stuff in any place he thought it might have been. Try to check evidence like email and photo album. Thinking over and over again.
Try to re-imagine that moment in time.
Try to piece together whatever comes to mind.
Ask to family and friends who shared the same memory.
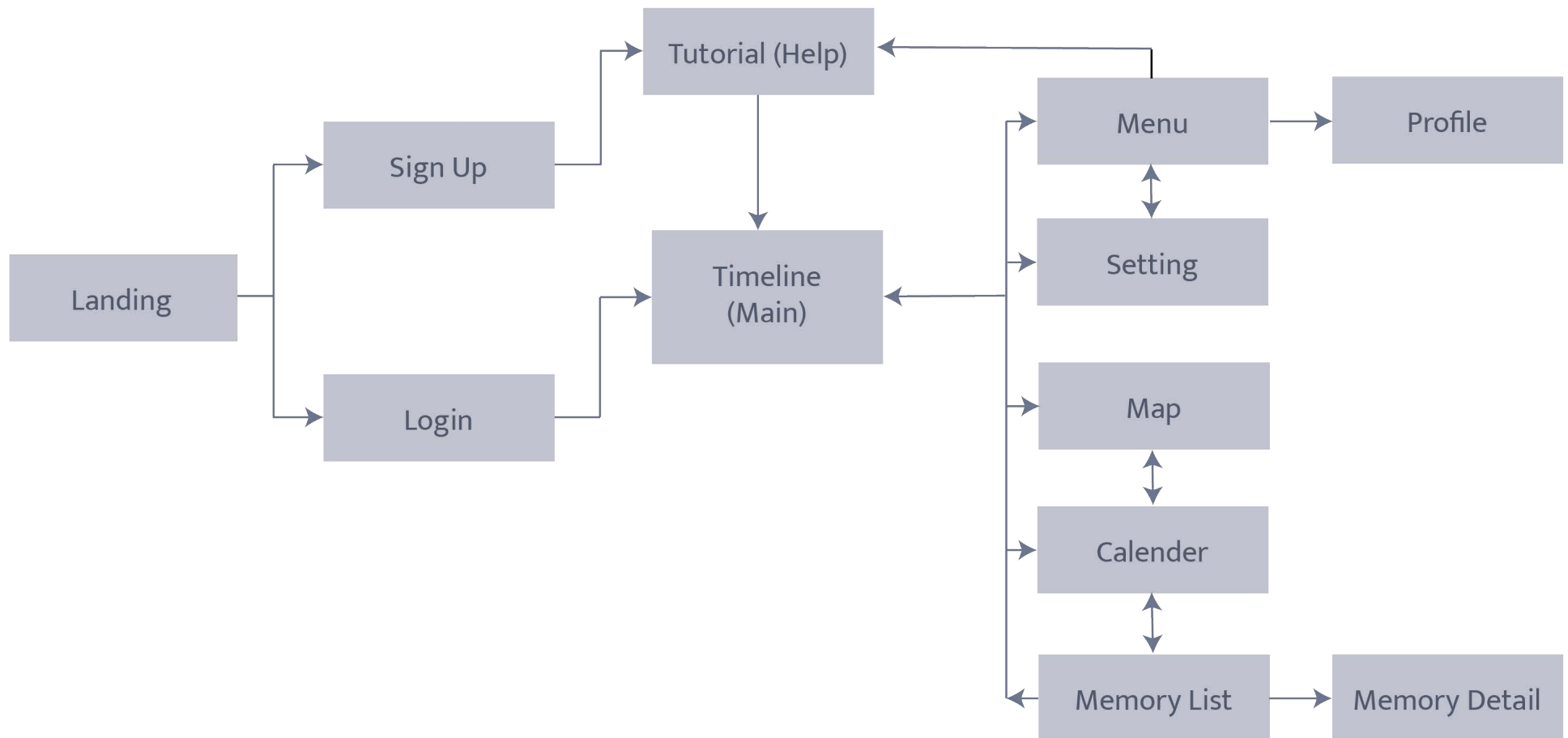Looked at photos he had of the memories.

Pains

Worried becoming more forgetful.
Frustrated about hazy memories cannot get clearly.
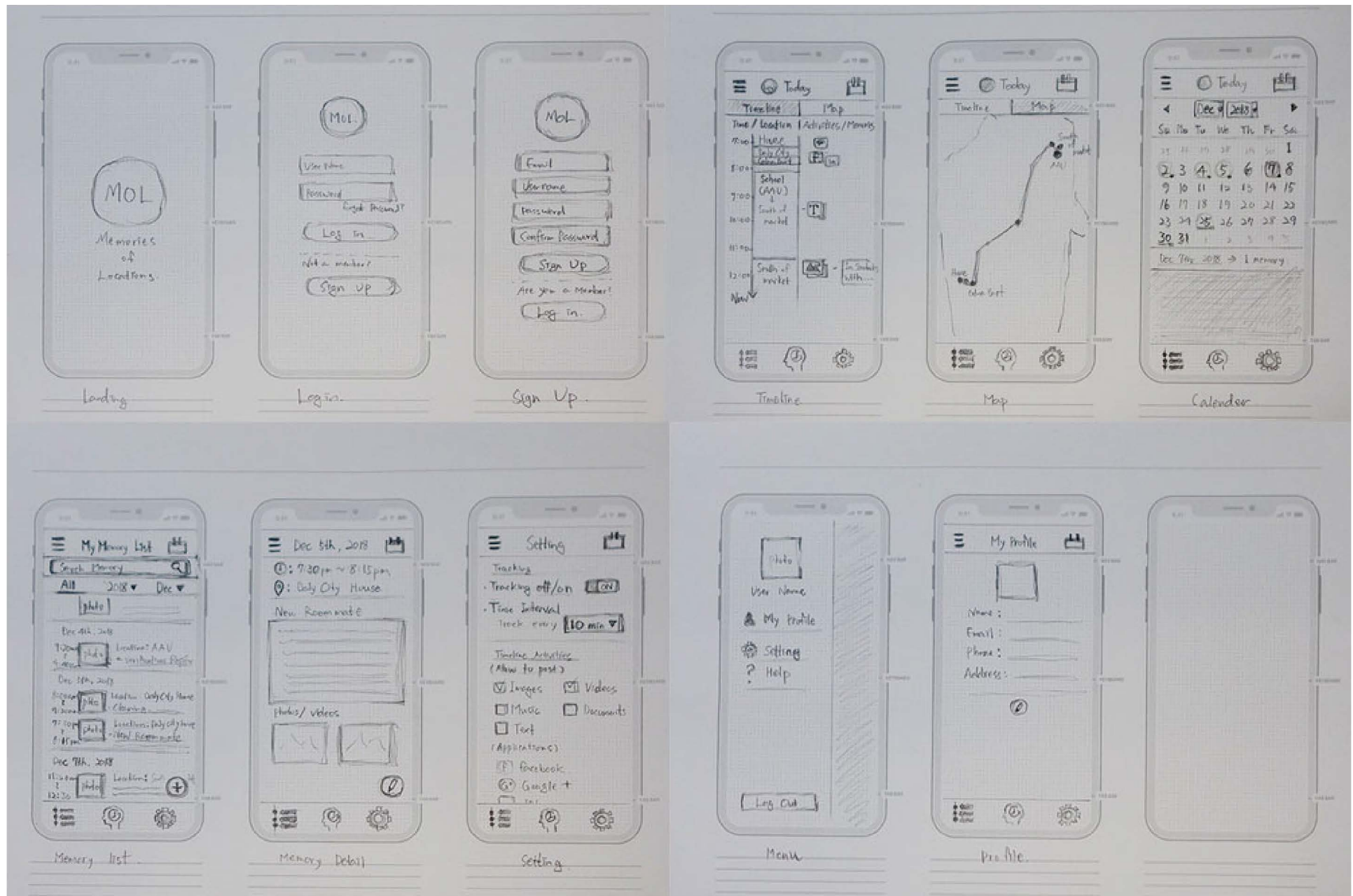Hate misplacing or losing things.

Gains

Some clear memories that were hazy memories before.
Several methods for remembering memories of locations.
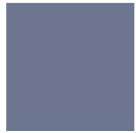Several ways to keep good memories.

INFORMATION ARCHITECTURE
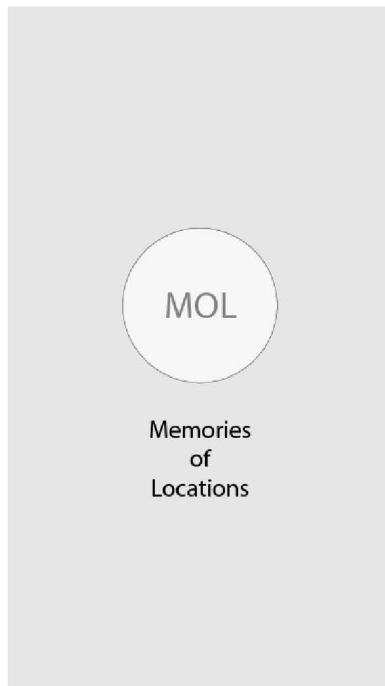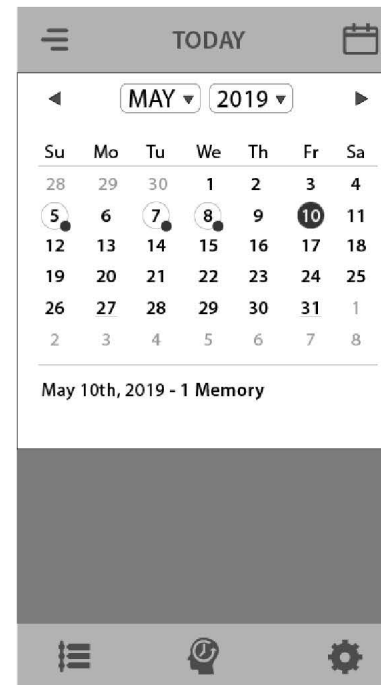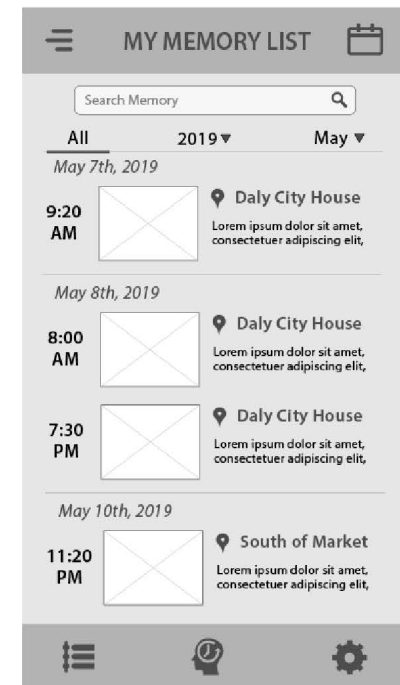
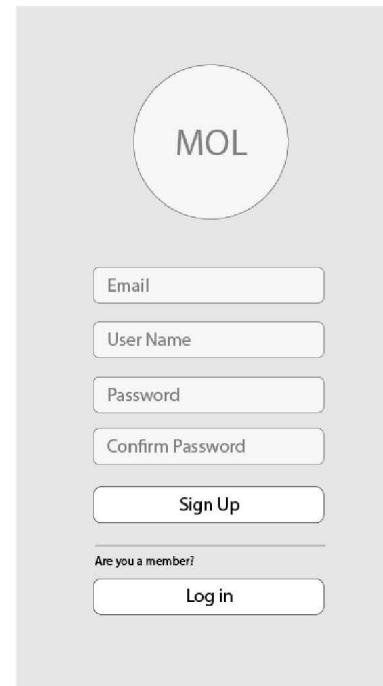```
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              │   Sign Up   │───────────────┘   └──────────────┘   └──────────────┘
              └──────────────┘   ▼   ▲
                                    ┌──────────────────┐   ▼
┌──────────────┐   │   Timeline   │ ◄────   ┌──────────────┐
│   Landing   │   │   (Main)   │   │   Setting   │
└──────────────┘   └──────────────────┘   └──────────────┘
              ┌──────────────┐   ▲
              │   Login   │──────────────┘   ┌──────────────┐
              └──────────────┘   │   Map   │
                                                                 └──────────────┘
                                                                        ▲
                                                                        ▼
                                                                 ┌──────────────┐
                                                                 │   Calender   │
                                                                 └──────────────┘
                                                                        ▲
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                                                                 ┌──────────────┐   ┌──────────────┐
                                                                 │ Memory List │ ──────►│ Memory Detail│
                                                                 └──────────────┘   └──────────────┘
```
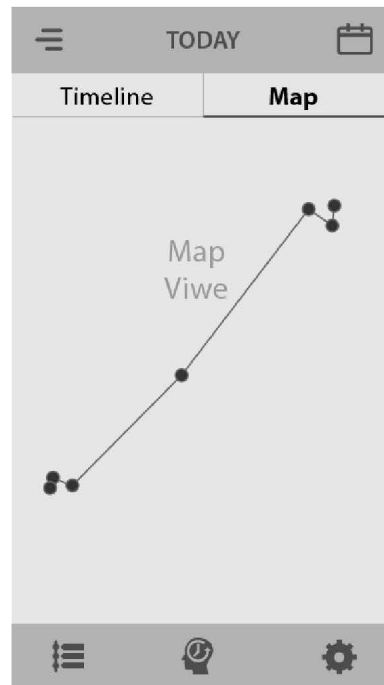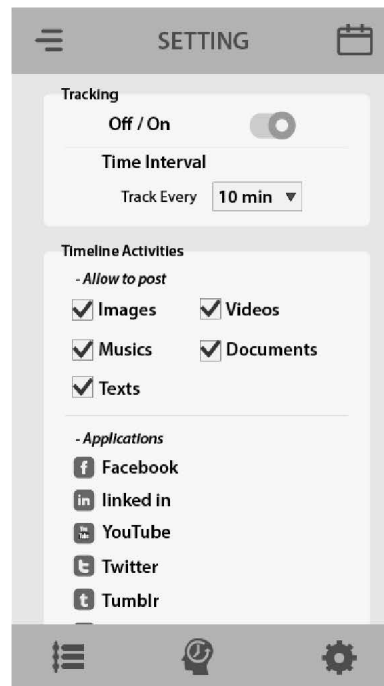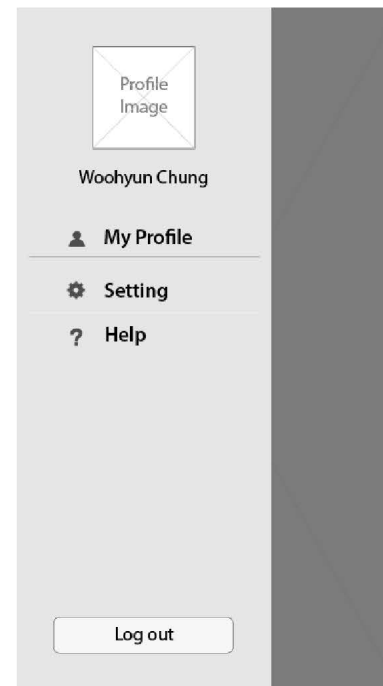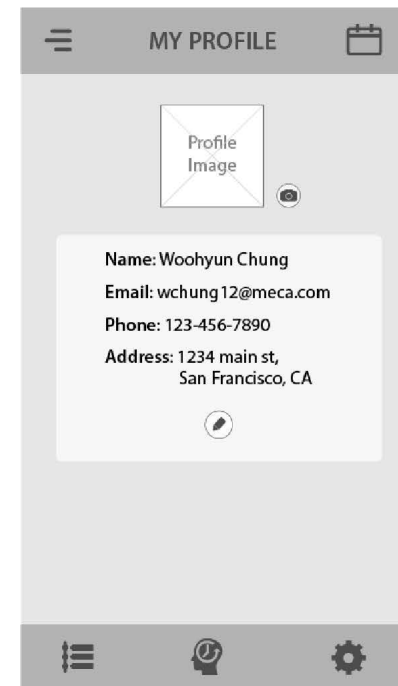
# PAPER WIREFRAME

# WIREFRAME

**MOL**

Memories
of
Locations

**Landing**

---
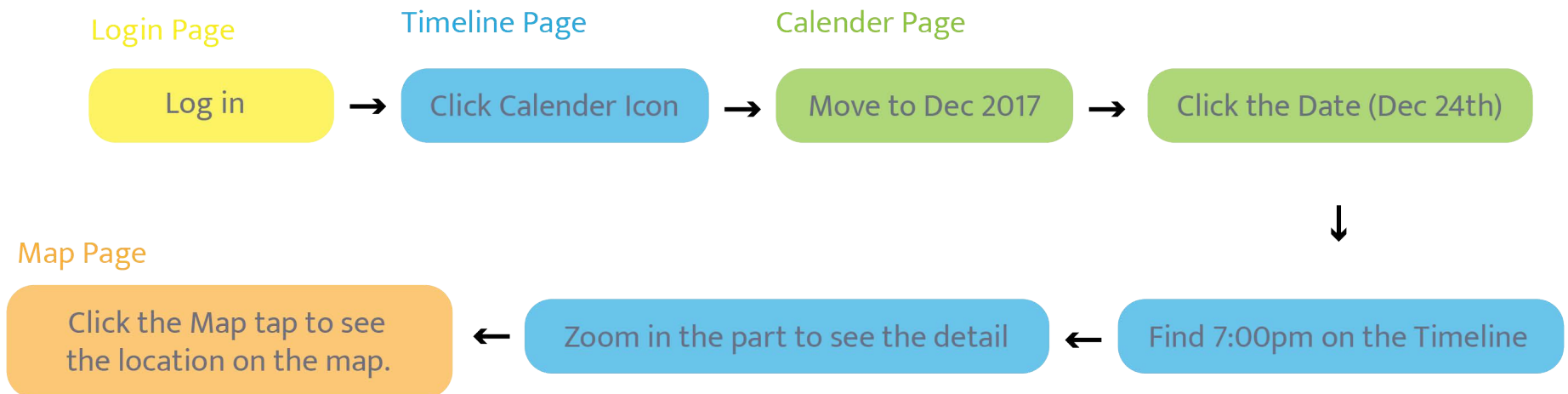
**MOL**

User Name

Password

Forget Password?

Log in

Not a member?

Sign Up

**Login**

---

**MOL**

Email

User Name

Password

Confirm Password

Sign Up

Are you a member?

Log in

**Sign Up**

---

Need help?

See your activities in Timeline

Video

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nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat
volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullam-
corper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis
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nit augue duis dolore te feugait nulla facilisi.
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nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat

Get Started

**Tutorial**

# WIREFRAME

## Timeline

TODAY

**Timeline** | Map

Time / Location | Actvities / Memories

| | |
| 7:00 | Daly City House |
| | Colma BART |
| | Mongomery Station |
| 8:00 | |
| | Academy of Art (School) 180 New Mongomery st. |
| 9:00 | |
| 10:00 | |
| 11:00 | |
| | South of Market |
| 12:00 | In Starbucks, With my friends |
| 1:00 | |
| Now | |

## Map

TODAY

Timeline | **Map**

Map
Viwe

## Calender

TODAY

◄ MAY ▼ 2019 ▼ ►

| Su | Mo | Tu | We | Th | Fr | Sa |
| --- | --- | --- | --- | --- | --- | --- |
| 28 | 29 | 30 | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |

May 10th, 2019 - 1 Memory

## Memory List

MY MEMORY LIST

Search Memory 🔍

All | 2019 ▼ | May ▼

*May 7th, 2019*

9:20 AM | 📍 Daly City House
Lorem ipsum dolor sit amet, consectetuer adipiscing elit,

*May 8th, 2019*

8:00 AM | 📍 Daly City House
Lorem ipsum dolor sit amet, consectetuer adipiscing elit,

7:30 PM | 📍 Daly City House
Lorem ipsum dolor sit amet, consectetuer adipiscing elit,

*May 10th, 2019*

11:20 PM | 📍 South of Market
Lorem ipsum dolor sit amet, consectetuer adipiscing elit,

**Timeline**     **Map**     **Calender**     **Memory List**

# WIREFRAME

## Memory Detail

≡  May 8th, 2019  🗓

📍 **Daly City House**
🕐 7:30 PM ~ 8:15 PM

### New Roommate

Lorem ipsum dolor sit amet, consectetuer adip-
iscing elit, sed diam nonummy nibh euismod
tincidunt ut laoreet dolore magna aliquam erat
volutpat. Ut wisi enim ad minim veniam, quis
nostrud exerci tation ullamcorper suscipit lob-
ortis nisl ut aliquip ex ea commodo consequat.
Duis autem vel eum iriure dolor in hendrerit in
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blandit praesent luptatum zzril delenit augue

Photos / Videos

## Setting

≡  SETTING  🗓

**Tracking**

Off / On   ⬤

**Time Interval**

Track Every  [ 10 min ▼ ]

**Timeline Activities**

*- Allow to post*

☑ Images      ☑ Videos

☑ Musics      ☑ Documents

☑ Texts

*- Applications*

f  Facebook
in  linked in
▶  YouTube
t  Twitter
t  Tumblr

## Menu

Profile
Image

**Woohyun Chung**

👤  My Profile

⚙  Setting

?  Help

[ Log out ]

## Profile

≡  MY PROFILE  🗓

Profile
Image  📷

**Name:** Woohyun Chung
**Email:** wchung12@meca.com
**Phone:** 123-456-7890
**Address:** 1234 main st,
San Francisco, CA

✏

# TASK FLOW 1

Task 1 :  Using the app, find out the location
where the user was on Christmas Eve 2017 between 7pm and 8 pm.

Login Page

Timeline Page

Calender Page

Log in → Click Calender Icon → Move to Dec 2017 → Click the Date (Dec 24th)

↓

Map Page

Click the Map tap to see the location on the map. ← Zoom in the part to see the detail ← Find 7:00pm on the Timeline

# TASK FLOW 1



1. Log in

2. Click Calender Icon

3. Move to Dec 2017

4. Click the Date
(Dec 24th)

# TASK FLOW 1
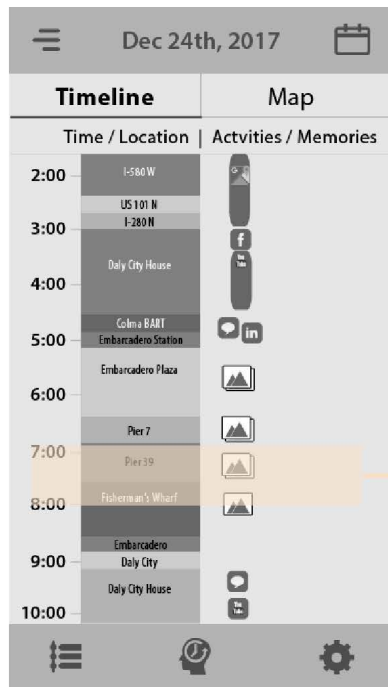


**5. Find 7 ~ 8 pm
on the Timeline**

**6. Zoom in the part
to see the detail,
and click the Map tap**
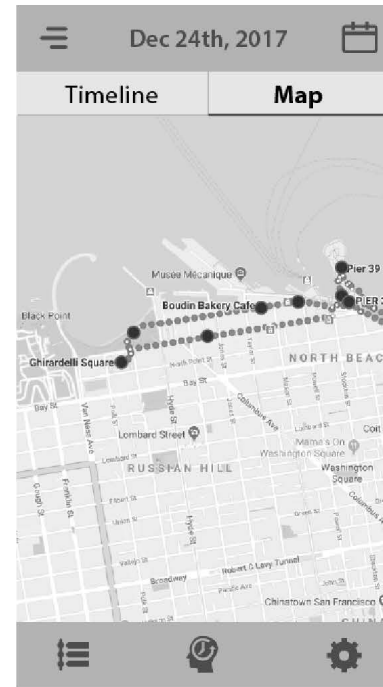
**7. See the locations
on the map**

# TASK FLOW 2

Task 2:  Last evening, the user did welcome party for a new roommate.
Add the event as a special memory.

Timeline Page        Calender Page

Click Calender Icon → Click the Date of Yesterday → Check the Time and Activities → Press and Hold the Time on Timeline

Memory Detail Page

Click the Save Button ← Write the Title and Detail of Your Memory ← Click Add Button ← Specify the Time Period

Memory List Page

See the New Post on Memory List

# TASK FLOW 2
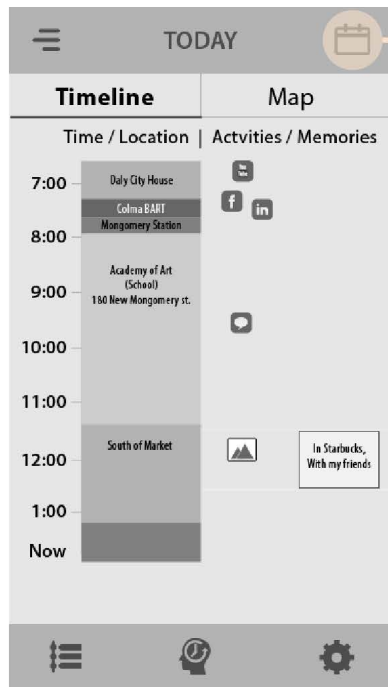


**1. Click Calender Icon**
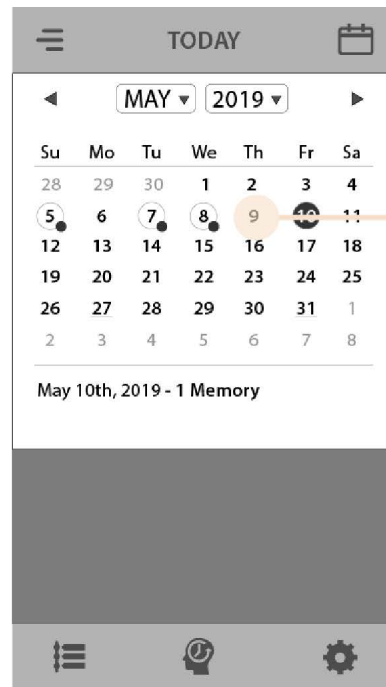
**2. Click the Date of Yesterday**
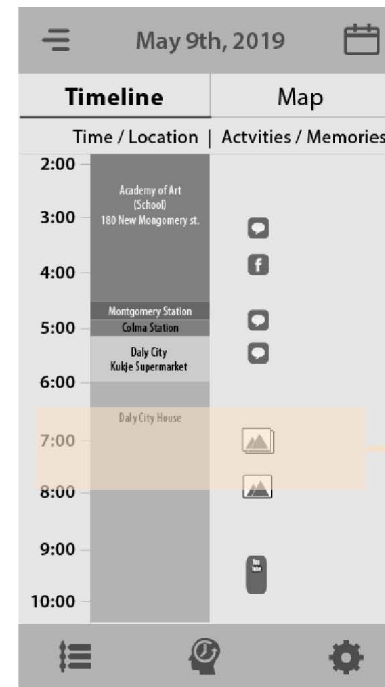
**3. Check the Time and Activities**
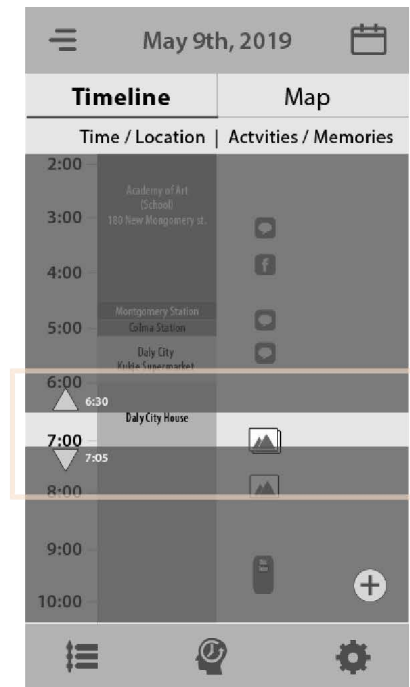
**4. Press and Hold on Timeline (See the block definition)**

# TASK FLOW 2
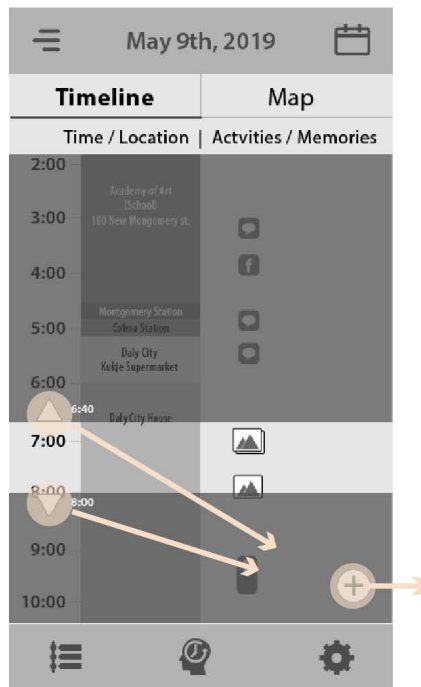


**5. Specify the Time Period and Click Add Button**
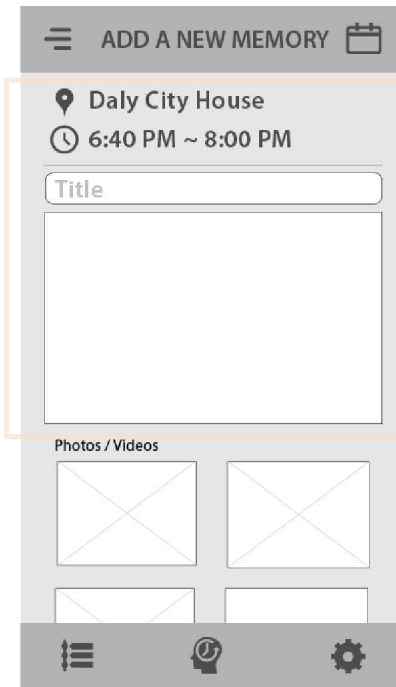
**6. Write the Title and Detail of Your Memory**

**7. Check the Media and Click the Submit Button**
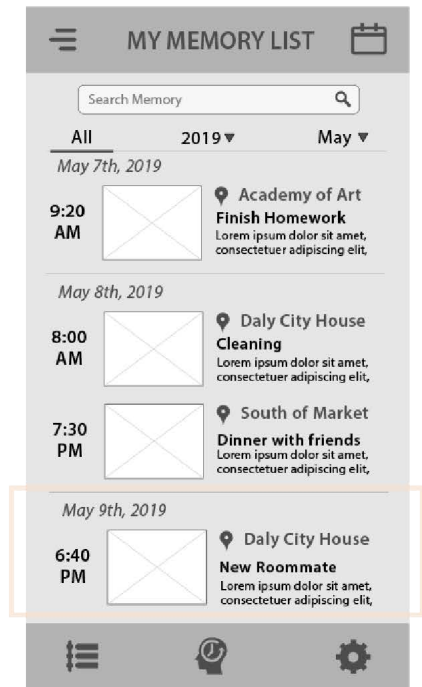
**8. See the New Post on Memory List**

# USER TESTING
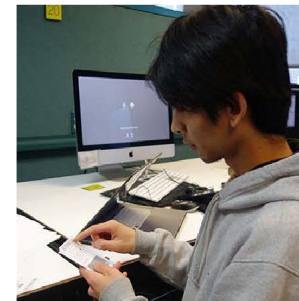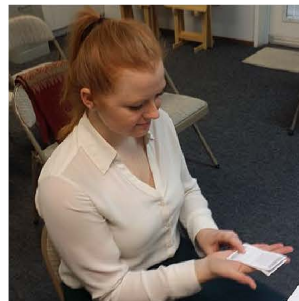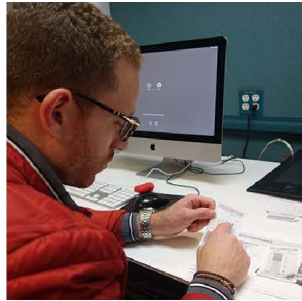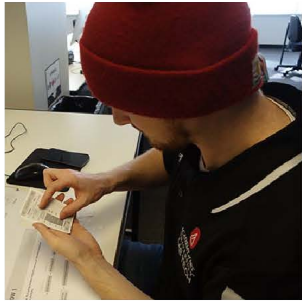
# USER TESTING

## Feedbacks from user testing

- Looks pretty good, simple and easy to use.
- Good way to have media post, keep memory, and see all together.
- It is good idea to have tutorials for the timeline and map part.
- On the map, it is better to show time on each spot.
- Move to yesterday's timeline from today, just slide to go to yesterday timeline.
  (Moving one day, do not need to go to the calendar)
- Zoom In and Press Hold parts are little bit confused, but it would be okay with tutorials.
- It would be better to have more filtering options on Memory List page.
  (Filtering options: family, work, friends, and others.)
- Showing pictures on the map could be better.
- First time see the icons, they are confused what they indicate.
- On Timeline, making columns clearer.
  (Delete Time indicator, Using line for separating Activities and Memories)
- Quick way to add special memory – Just go to the memory list and add special memory.

# USER TESTING

## Some Changes



**Clear separation between timeline, activities and memories.**

**Clear indication for icons and active page.**

TODAY

| Timeline | Map |

| Location | Actvities | Memories |

7:00 — Daly City House

Colma BART
Mongomery Station

8:00

Academy of Art
(School)
180 New Mongomery st.

9:00

10:00

11:00

South of Market

12:00

In Starbucks,
With my friends

1:00

Now

Timeline    Memories    Setting

---
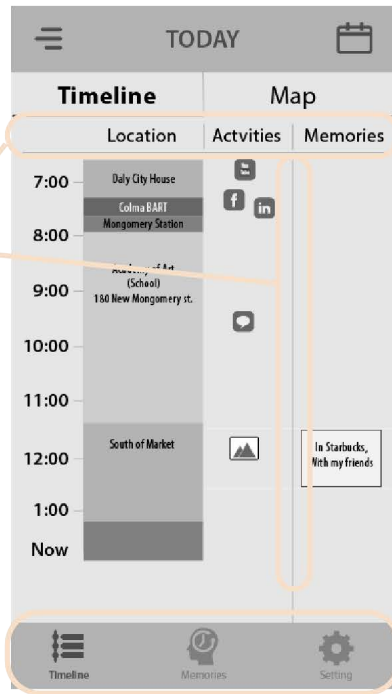
**Add button for add a memory at memory list page.**

MY MEMORY LIST    +

Search Memory

All    2019 ▾    May ▾

*May 8th, 2018*

9:20 PM    Academy of Art
**Finish Homework**
Lorem ipsum dolor sit amet,
consectetuer adipiscing elit,

*May 9th, 2019*

8:00 AM    Costco South SF
**Grocery Shopping**
Lorem ipsum dolor sit amet,
consectetuer adipiscing elit,

7:30 PM    Daly City House
**New Roommate**
Lorem ipsum dolor sit amet,
consectetuer adipiscing elit,

*May 10th, 2019*

11:20 PM    South of Market
**In Starbucks, with my..**
Lorem ipsum dolor sit amet,
consectetuer adipiscing elit,

Timeline    Memories    Setting

---

**Add emotions using emotional icon.**

ADD A NEW MEMORY

Daly City House
6:40 PM ~ 8:00 PM

Title

Emotions ☺ +

Photos / Videos

Timeline    Memories    Setting
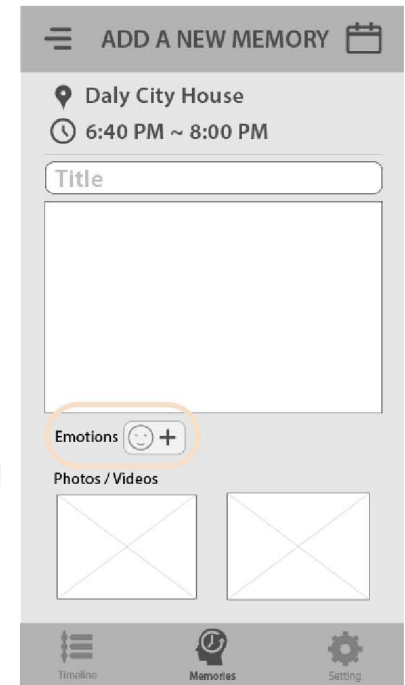
# MOODBOARD

# TYPOGRAPHY & COLOR CHOICES

## Mukta Vaani

# Mm

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890
'?'"!"(%)[#]{@}/&\<-+÷×=>®©$€£¥¢:;,.*

### Regular
Memories of Locations

### Medium
Memories of Locations

### Bold
**Memories of Locations**
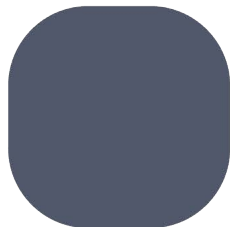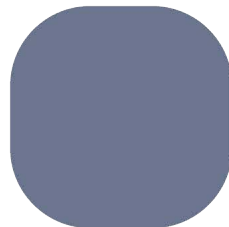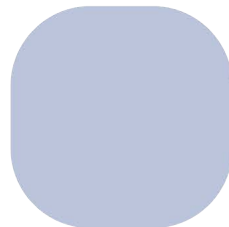
#51586B    #6B758E    #BBC4DB    #F8F8FA    #F8DFC9    #2B3338
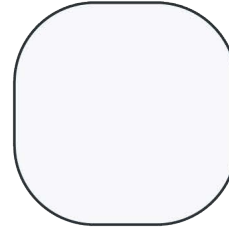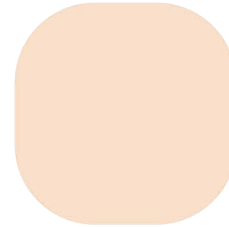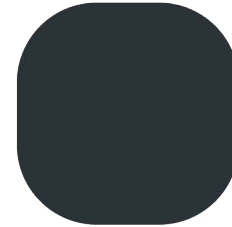
# LOGO DESIGN

**Sketches**
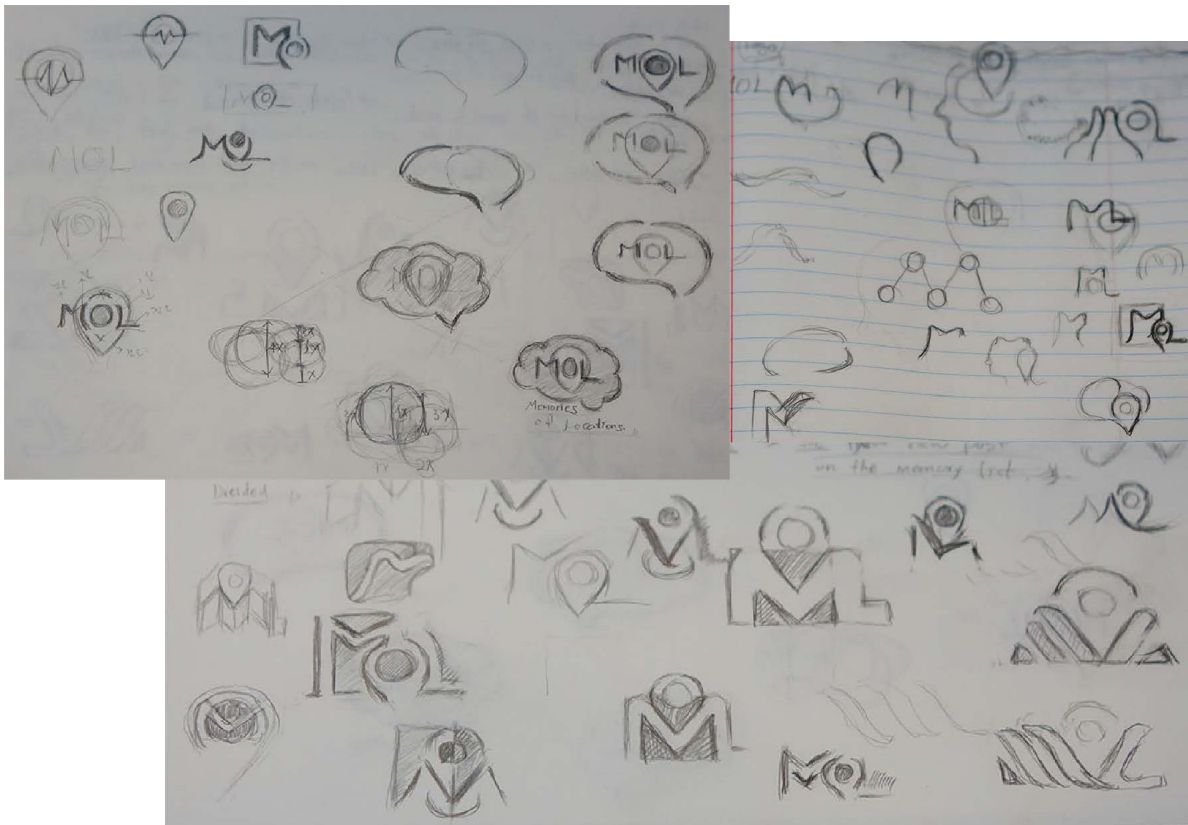


**Final Design**



Consideration of brain, cloud, and location mark.


Shapes of Brain and Cloud

+


Location Mark

+

M O L     MOL

# LOGO DESIGN



4x
3x
x
2x
0.5x
x

2x
1.5x

**Clear Space**

x
x
x
x

**Minimum Size**

50px
0.7in

40px
0.55in
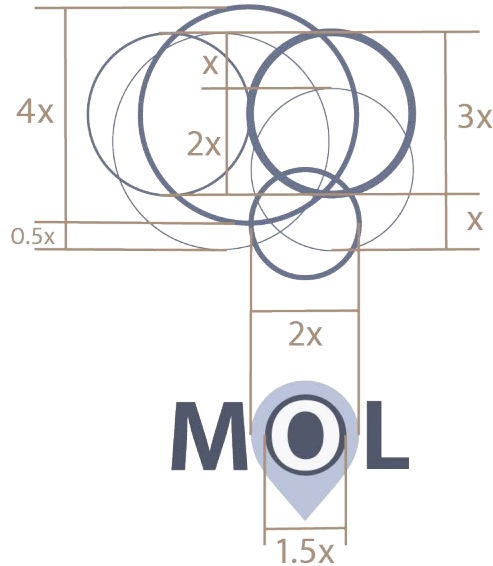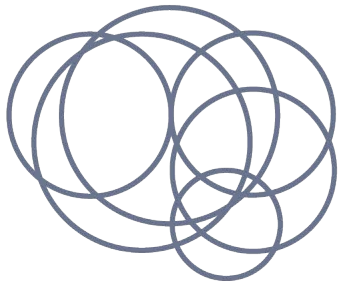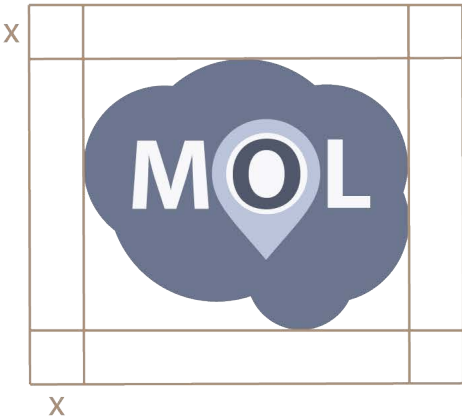
**Black & White**
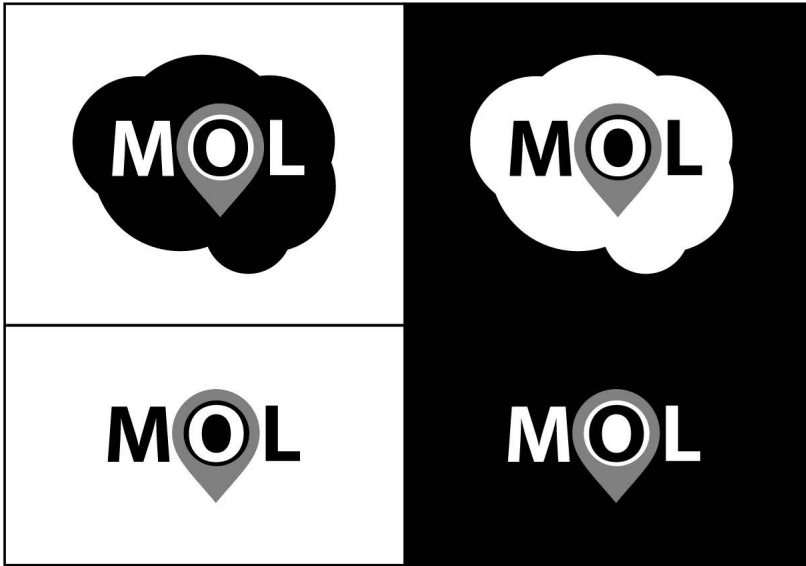
**Color**
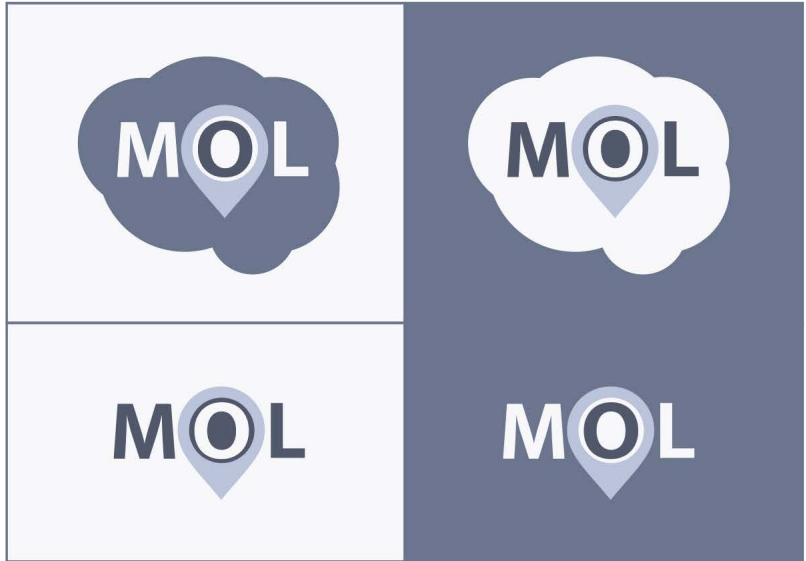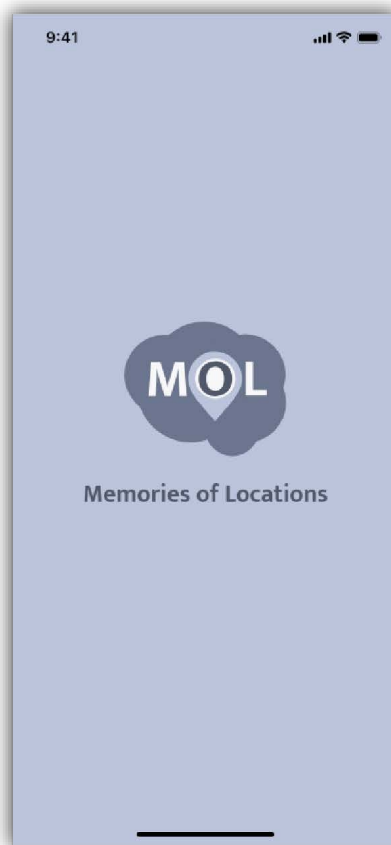
# FINAL DESIGN



**Landing**
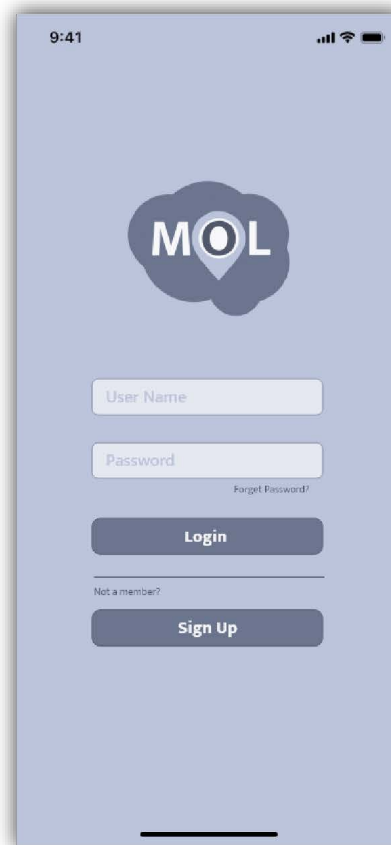


**Login**
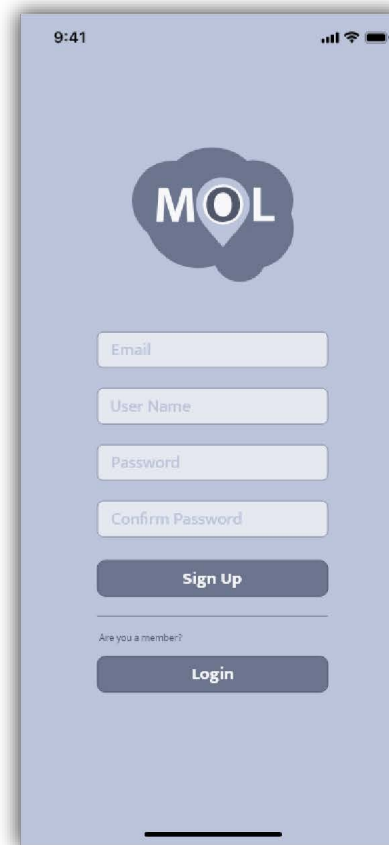


**Sign Up**
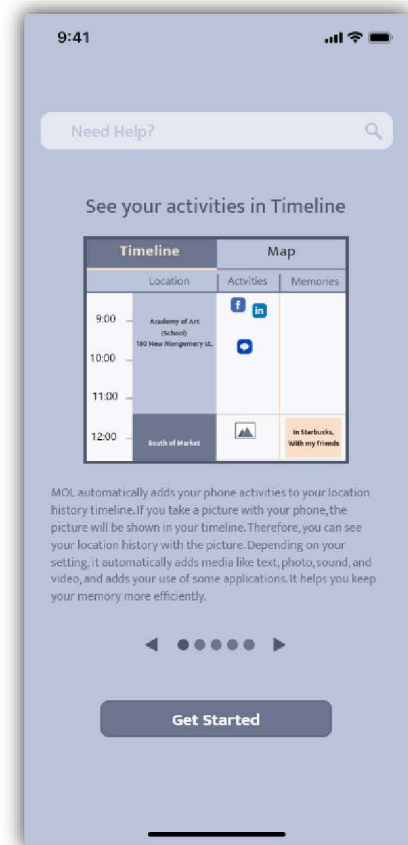


**Tutorial**

# FINAL DESIGN



**Timeline**



**Map**
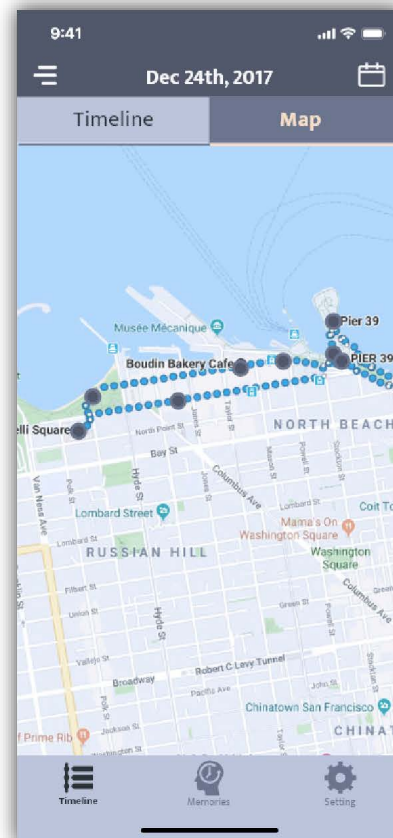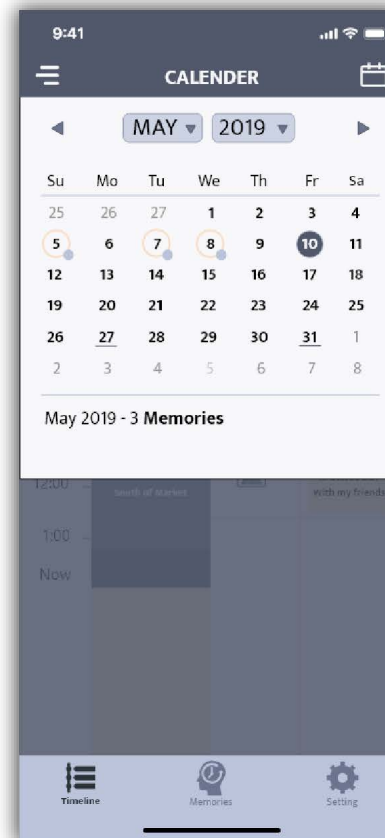


**Calender**
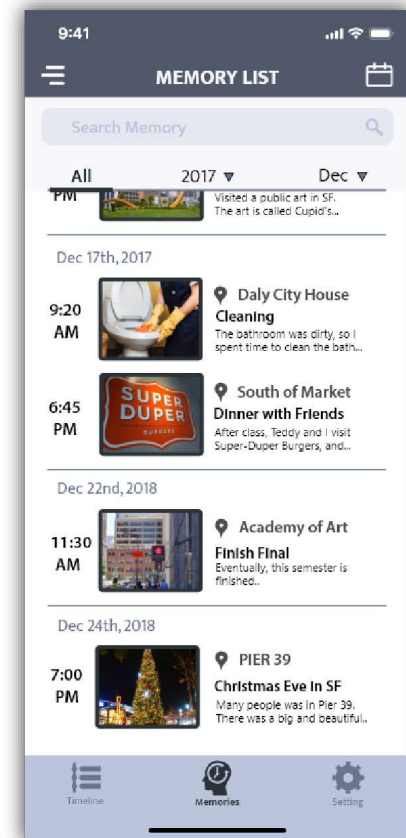


**Memory List**

# FINAL DESIGN
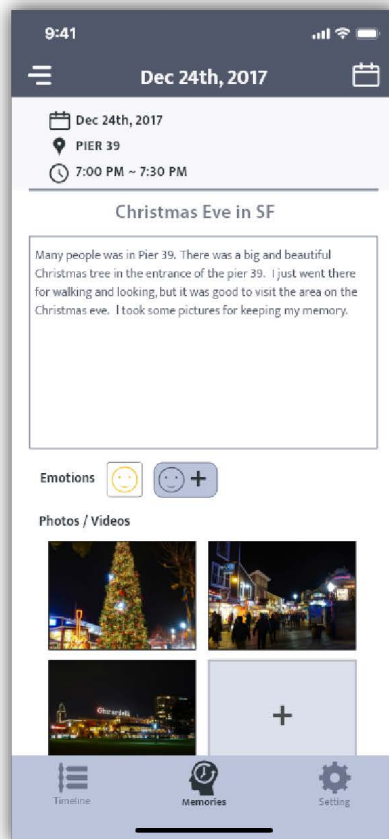


**Memory Detail**
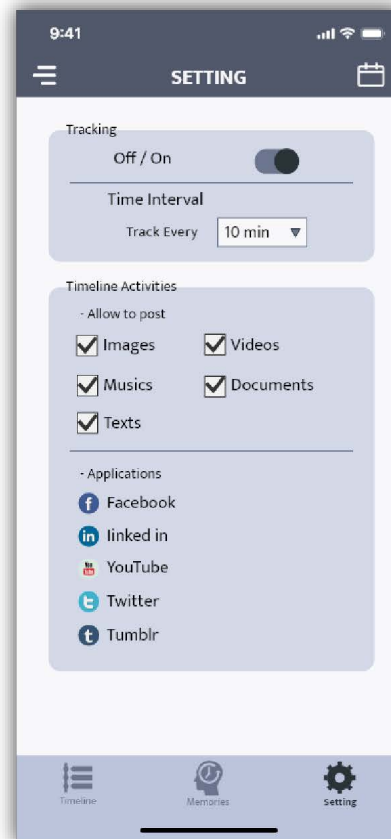


**Setting**
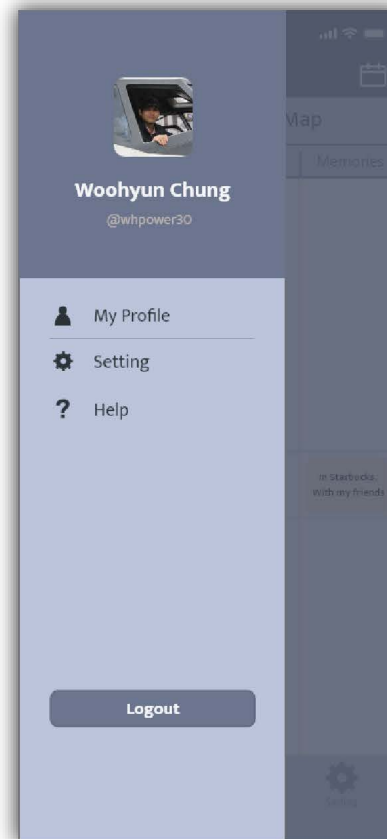


**Menu**
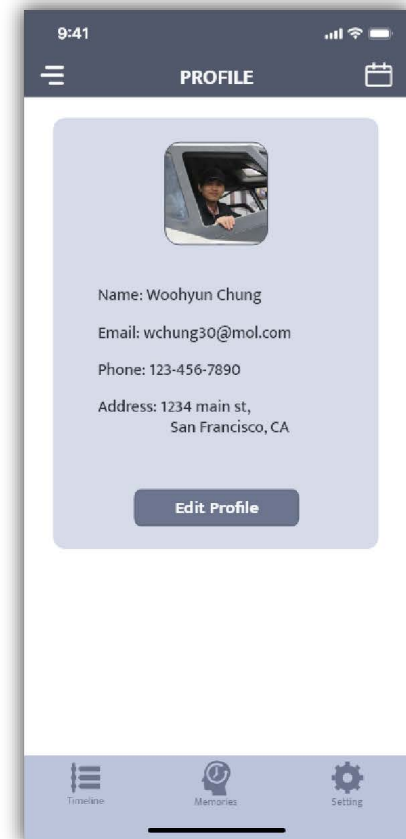


**Profile**

# PROOF OF CONCEPT

Find out the location where the user was on Christmas Eve 2017 between 7pm and 7:30pm. Then add it as a special memory.

Prototype Link:

https://xd.adobe.com/view/7d66ab85-5ed4-4984-7e95-8e3fd8ac3dbb-0b57/

https://youtu.be/CP7MZW9fZGU

# PROOF OF CONCEPT



Open the application.

Log in to access timeline.
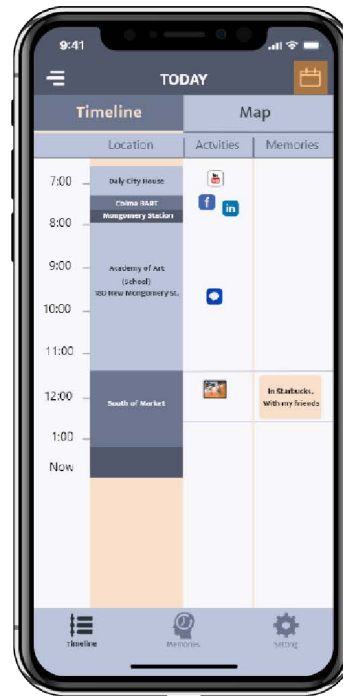
On the timeline, click the calendar.

On the calendar, move to the Dec 2017.

Click the 24th (Christmas eve).

# PROOF OF CONCEPT



On the timeline of Dec 24th 2017, Check the time between 7 – 7:30. Then zoom in the part.

Check the location, and click the map tap to see the map.
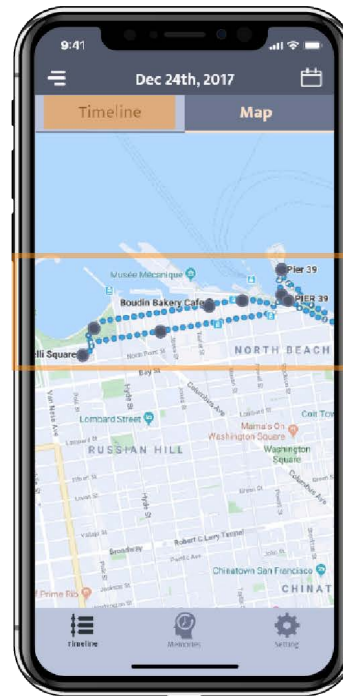
Check the location on the map. Then back to the timeline.
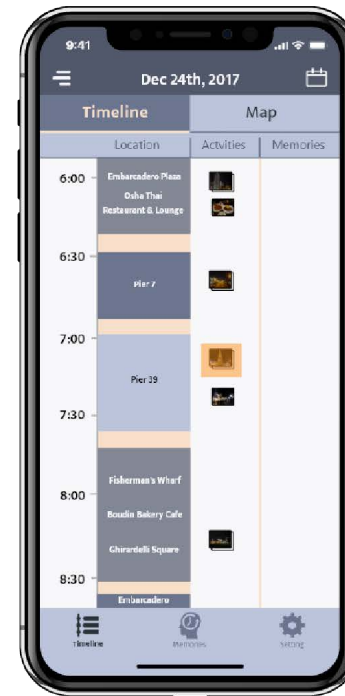
Click the thumbnail images to see the photos.

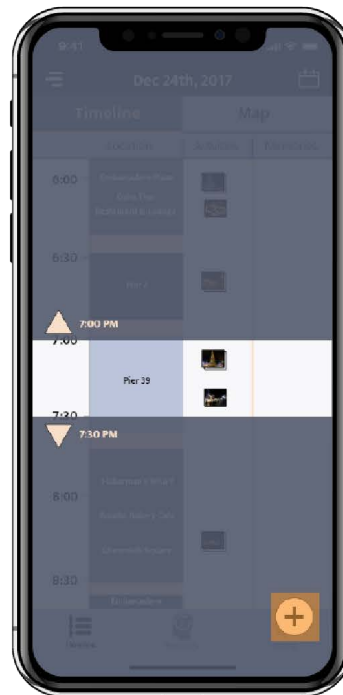See the photos with information, and close the photo view.
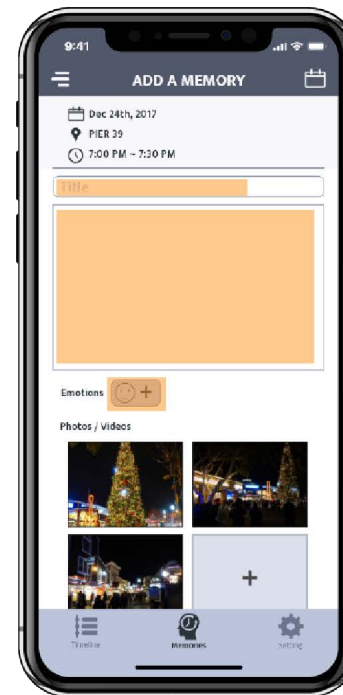
# PROOF OF CONCEPT



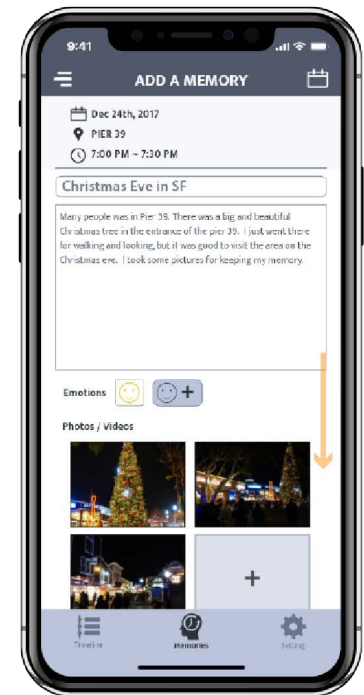Press and hold on timeline for selecting the time.

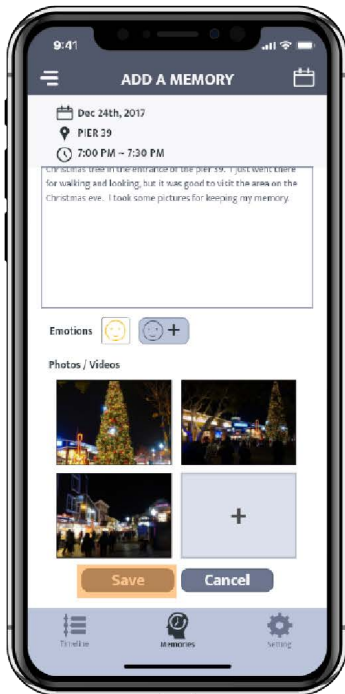Specify the time period.

Click + button to add a memory.

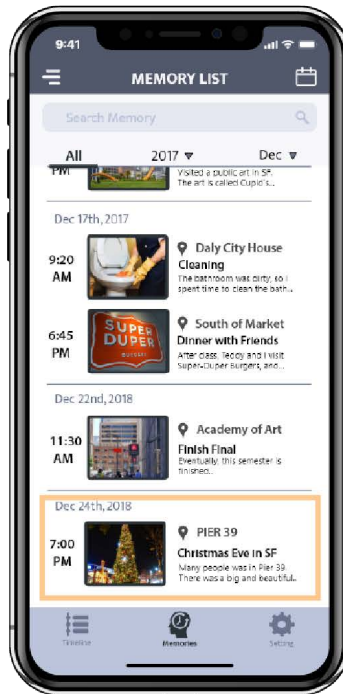Write the title and detail and add emotions.

Check the media and scroll down.

# PROOF OF CONCEPT



Click the save button to save a special memory.

Check the new post memory on the memory list, and go back to the timeline.

Check the special memory on the timeline.

# CONCLUSION

In conclusion, Memories of Locations is a good application for helping users to be reminded of their memories if they have/want to and keeping their memories alive. This project took more time than I expected, but I was able to pull through, and achieve the project goals. After an excessive research and collecting many surveys/feedbacks, I can confidently say that this app could be useful for keeping memories with location history.