Travel Diary

COMP 1011 - Final Project

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Introduction

Travel diary is an application designed to organize digital memories.

With the digital era of smart phones, taking pictures and recording videos are far too easy. People take pictures as a memory, proof, capture beauty, event, etc. However, as taking pictures is an easy task, its becoming so many that it's hard to organize them. If we want to go back to find a particular picture than that could be hard task if the digital memories are not organized properly.

Not only this, even with vast space within the phone itself, its hard to keep all the pictures on your phone all the time, and there are rumors of misusing your data by large companies for the sake of advertisement and analysis.

This application is designed to solve both issues by organizing memories by initially capturing it in the desired album. Also, it could be manually sorted. And this application also provides its free database of 15GB and then more space could be bought by monthly subscription. This database does not share its contents for advertisement, thus, frees you from loophole of sharing personal info.

Survey Summary

Survey was performed with 10 users and 13 users replied.

Potential users are within the range of 25 and 45. Most of the participants take travel photos with their phone only. And as expected, with 84 percent of users organizing memories is not in their routine. Also, 62 percent of users does not have enough space for their media in their phone. I was encouraged by the fact that 100 percent of my potential users are looking for this application.

Most of potential users like to travel (92.3%) and all of the users take photos to save memories during travel. 87 % users like to save one vacation in one folder or album. Format of digital memories is 100 percent photos, 50 percent videos and 25 percent notes. Users do not like to record audio but still I have decided to include this format.

However, even when 85 percent of users agree to save photos in cloud, only 38.8 percent of users are willing to pay for cloud database. Therefore, one reformation is mage that 15 GB could be given for free and if they need more than they could pay.
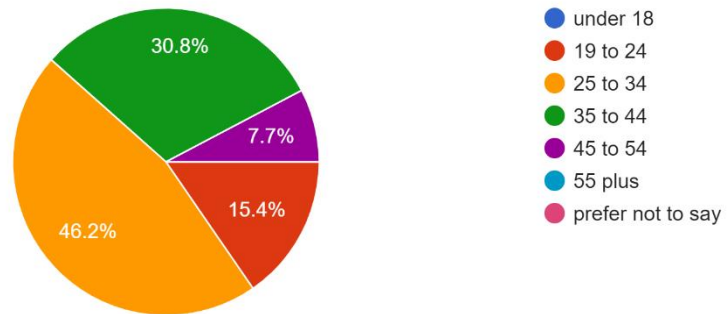
Survey Questions:

1. What is your age?
2. Do you take digital photos with your phone?
3. do you organize photos into different folders in phone for simplicity?
4. Do you face problems in having less memory for phone which is mostly consumed by photos?
5. How much you like the idea of having an application of organizing the memories of one vacation or travel to one folder?
6. Do you agree to save the memories in cloud to save phone memory?
7. Do you like to travel?
8. Do you take photos and videos when you travel with your phone?
9. how much you like the idea of having an application of organizing the memories of one vacation or travel to one folder?
10. Do you agree to save the memories in cloud to save phone memory?
11. Do you agree to pay for cloud to save your photos which can be less or same amount as other databases of Google or Apple and your privacy is never compromised?
12. What kind of formats you choose to make memories when you travel?
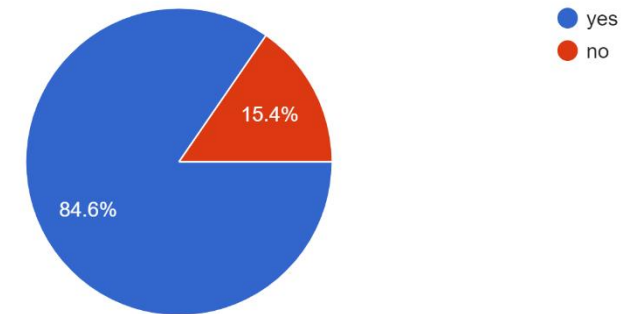13. Do you think of something else than above format? Please mention.

Survey Responses:

What is your age range?
13 responses

- under 18
- 19 to 24
- 25 to 34
- 35 to 44
- 45 to 54
- 55 plus
- prefer not to say

30.8%
7.7%
15.4%
46.2%

Do you take digital photos mostly with your phone?
13 responses

- yes
- no

15.4%
84.6%

do you organize photos into different folders in phone for simplicity?
13 responses

- yes
- no
- sometimes

38.5%
15.4%
46.2%
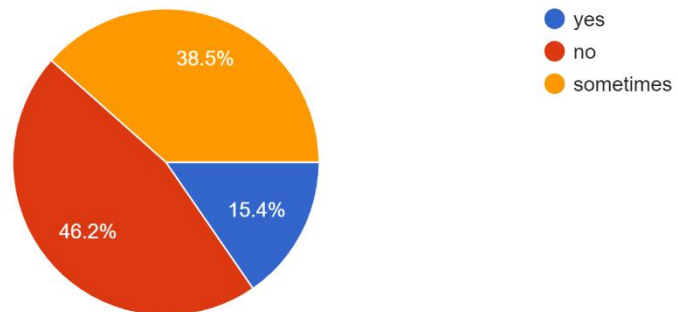
Do you face problems in having less memory for phone which is mostly consumed by photos?
13 responses
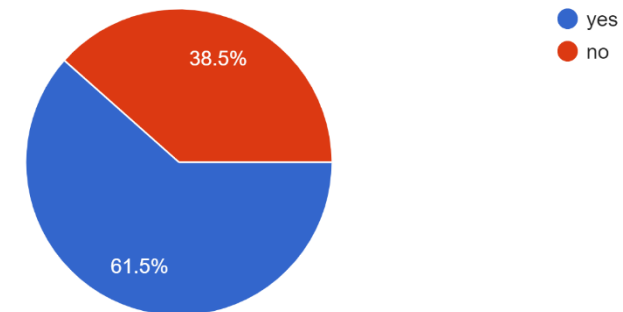
- yes
- no

38.5%
61.5%

How much you like the idea of having an application of organizing the memories of one vacation or travel to one folder?

5 responses
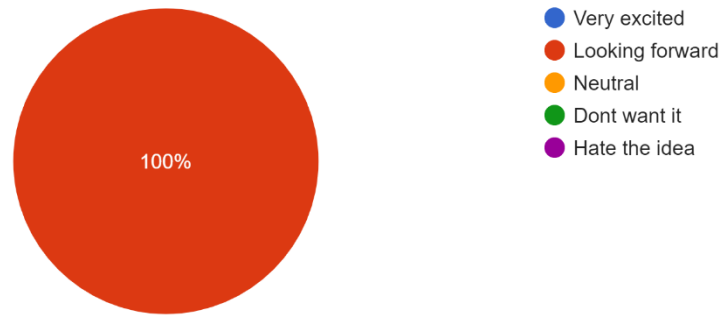
- ● Very excited
- ● Looking forward
- ● Neutral
- ● Dont want it
- ● Hate the idea

100%

Do you agree to save the memories in cloud to save phone memory?

13 responses

- ● Strongly agree
- ● Agree
- ● neutral
- ● Disagree
- ● Strongly Disagree

61.5%   7.7%

23.1%

Do you like to travel?

13 responses

- ● Yes
- ● No
- ● Sometimes

92.3%   7.7%

Do you take photos and videos when you travel with your phone?
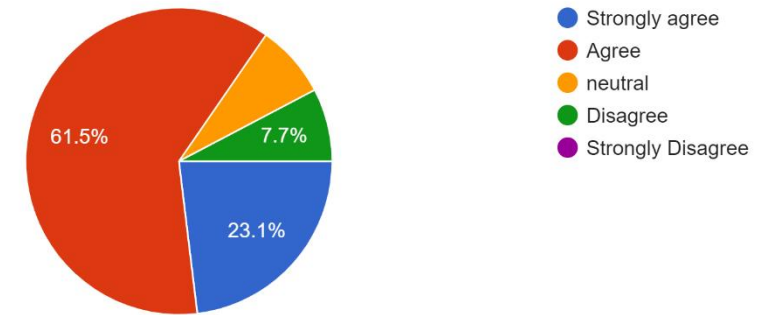
13 responses
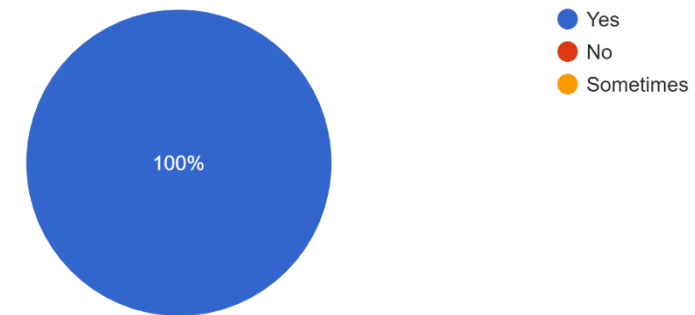
- ● Yes
- ● No
- ● Sometimes

100%

how much you like the idea of having an application of organizing the memories of one vacation or travel to one folder?
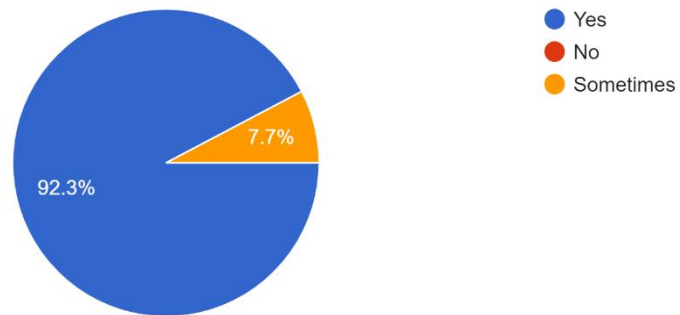
13 responses
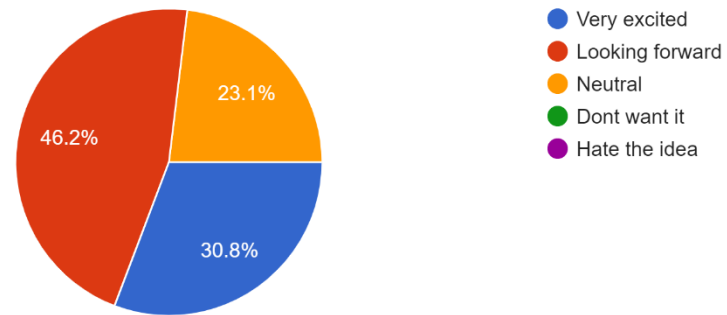
- Very excited
- Looking forward
- Neutral
- Dont want it
- Hate the idea

23.1%
46.2%
30.8%

Do you agree to save the memories in cloud to save phone memory?

13 responses

- Strongly agree
- Agree
- neutral
- Disagree
- Strongly Disagree

61.5%
7.7%
23.1%
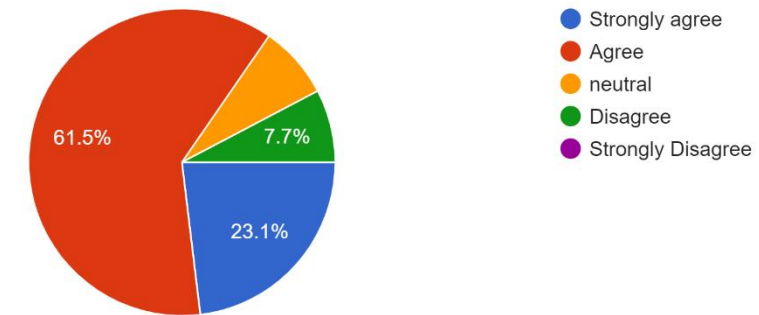
Do you agree to pay for cloud to save your photos which can be less or same amount like other databases of Google or Apple and your privacy is never compromised?

13 responses

- Strongly agree
- Agree
- neutral
- Disagree
- Strongly Disagree

23.1%
7.7%
38.5%
30.8%
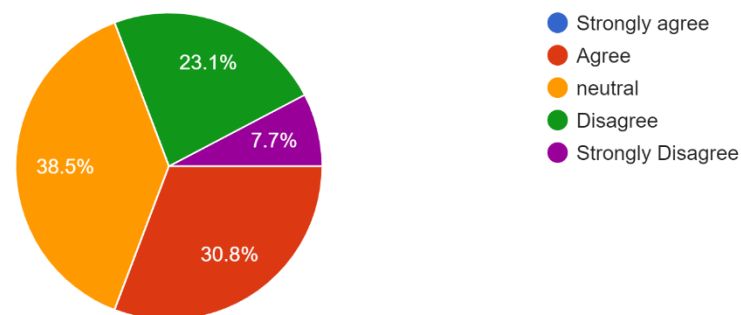
What kind of formats you choose to make memories when you travel?

12 responses

Photos — 12 (100%)
video — 6 (50%)
Notes — 3 (25%)
recording — 0 (0%)
other than this — 0 (0%)

0.0   2.5   5.0   7.5   10.0   12.5
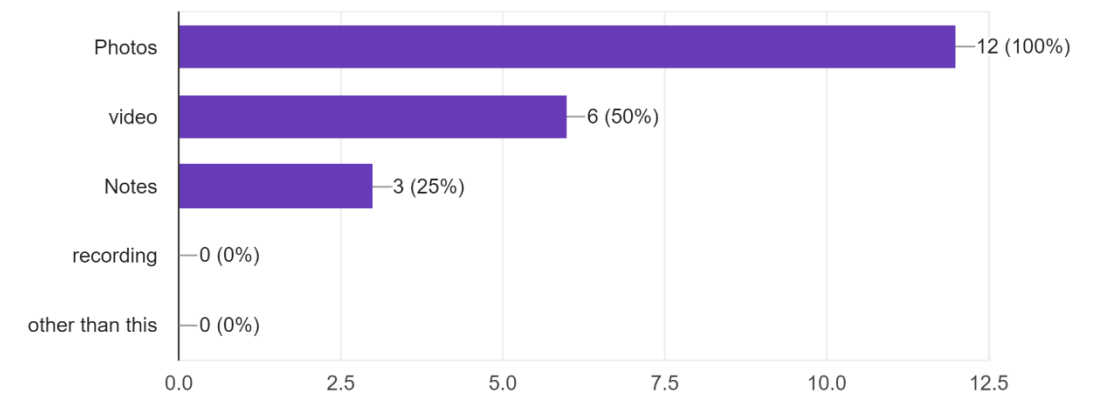
Do you think of something else than above format. Please mention. 3 responses

No

When I got too much photos on my phone, I usually save them on my hard drive, but it'a a bit inconvenient when I want to browse them.

User Interviews:

Questions:

1. What top three features would you want to see in an app like this?
2. What top three reasons would make you avoid using an app like this?
3. Do you use any other cloud for saving photographs? If yes, which one and why you choose that?
4. Do you worry about breaching privacy when you save or think of saving memories on cloud? Why?
5. As in this application, travel photos will be sorted and organized by date and place. Do you prefer any other way? Please mention it.
6. Would you like to upload your downloaded photos in this application? If yes, then which way you prefer them to be organized (by place, by sender, by date etc.)?
7. Do you recommend any other suggestion for this application? Please mention.

Result of Interview:

Vivian Kao:
1. What are top three features you would like to have in this application?
   a) allows for easy photo moving from one folder to another.
   b) allows the user to make the authentication stricter if they like (layers of passwords + finger print + facial recognition), but by default can keep it simple
   c) allows for the user to choose different payments to buy extra data (one time per 10GB, or monthly charge, etc.)
2. What are top three features you would avoid using this application?

   1. complicated GUI
   2. slow loading time
   3. slow uploading time.

3. Do you use any other cloud for saving photographs? If yes, which one and why you choose that?

I use Amazon Photo for saving photos that are not sensitive on privacy. I use this because, I am a prime member of Amazon and Amazon Photo comes with the membership.

4. Do you worry about breaching privacy when you save or think of saving memories on cloud? Why?

Yes. There is no perfect security system.

5. As in this application, travel photos will be sorted and organized by date and place. Do you prefer any other way? Please mention it.

organizing by your favorite photos' style.

6. Would you like to upload your downloaded photos in this application? If yes, then which way you prefer them to be organized (by place, by sender, by date etc.)?

May be not.

7. Do you recommend any other suggestion for this application? Please mention.

Security is one of the main thing to be a reliable cloud storage. To be a competitive cloud service as it is new, enough size of free space is a good option to appeal to potential users.

Jessica Cho:

1. What are top three features you would like to have in this application?

    a) organized folders
    b) possibly it automatically shows the map location or address as well so I know when and where I took those photos
    c) including note is a good idea, I think!

2. What are top three features you would avoid using this application?

    a) When I have to reload the video for too long
    b) When I cannot edit photos at all
    c) When there are very little or outdated editing options

3. Do you use any other cloud for saving photographs? If yes, which one and why you choose that?

Nope

4. Do you worry about breaching privacy when you save or think of saving memories on cloud? Why?

Yes, I do not really trust clouds ever since I saw the news all celebrities' private photos and videos were hacked from hackers from few years ago. I manually place them in my USB or folder in my PC.

5. As in this application, travel photos will be sorted and organized by date and place. Do you prefer any other way? Please mention it.

I like to be sorted by date and place! Yet, how about sorting them by face reorganizations? Like photos recognize faces and sort them with the same groups. I don't know how clean they would organize them though.

6. Would you like to upload your downloaded photos in this application? If yes, then which way you prefer them to be organized (by place, by sender, by date etc.)?

Yes, by place and date.

7. Do you recommend any other suggestion for this application? Please mention.

Nope, good luck!

Megumi Moore Yamaguchi:

1. What are top three features you would like to have in this application?

   a) Saving photos on cloud,
   b) making albums,
   c) edit videos.

2. What are top three features you would avoid using this application?

None

3. Do you use any other cloud for saving photographs? If yes, which one and why you choose that?

Google photos

4. Do you worry about breaching privacy when you save or think of saving memories on cloud? Why?

Somewhat yes. I just don't want to expose myself on the Internet that much.

5. As in this application, travel photos will be sorted and organized by date and place. Do you prefer any other way? Please mention it.

Sorted by date and place is good. I would be happy if I could tag "favourite" or something like that.

6. Would you like to upload your downloaded photos in this application? If yes, then which way you prefer them to be organized (by place, by sender, by date etc.)?

by sender

7. Do you recommend any other suggestion for this application? Please mention.

Filter or edit function.

Vivian Kao:

1. What are top three features you would like to have in this application?

    a. allows for easy photo moving from one folder to another.

    b. allows the user to make the authentication stricter if they like (layers of passwords + finger print + facial recognition), but by default can keep it simple

    c. allows for the user to choose different payments to buy extra data (one time per 10GB, or monthly charge, etc)

2. What are top three features you would avoid using this application?

    a. photo/video uploading takes too long.

    b. complicated privacy settings

    c. too many notifications

3. Do you use any other cloud for saving photographs? If yes, which one and why you choose that?

google drive. Convenient and easily accessible with Gmail

4. Do you worry about breaching privacy when you save or think of saving memories on cloud? Why?

somewhat. since hackers just get smarter

5. As in this application, travel photos will be sorted and organized by date and place. Do you prefer any other way? Please mention it.

No. by date and place seem good to me.

6. Would you like to upload your downloaded photos in this application? If yes, then which way you prefer them to be organized (by place, by sender, by date etc.)?

yes. just by date and place is fine.

7. Do you recommend any other suggestion for this application? Please mention.

Good to have ""cool" features but keep the core functionalities simple. Some users stop using an app if it gets too complicated / too many configurations to do.

Jacky (Jaimie):

1. What are top three features you would like to have in this application?

easy organize photos.

2. What are top three features you would avoid using this application?

avoid Your Images Stolen Online

3. Do you use any other cloud for saving photographs? If yes, which one and why you choose that?

no

4. Do you worry about breaching privacy when you save or think of saving memories on cloud? Why?

I don't worry.

5. As in this application, travel photos will be sorted and organized by date and place. Do you prefer any other way? Please mention it.

i prefer by date and place.

6. Would you like to upload your downloaded photos in this application? If yes, then which way you prefer them to be organized (by place, by sender, by date etc.)?

yes, by place.

7. Do you recommend any other suggestion for this application? Please mention.

No

Justin Wong:

1. What are top three features you would like to have in this application?

in addition to sorting, also able to filter by the various tags or attributes image analysis to flag poor focus photos, etc. basic image touch-up capability.

2. What are top three features you would avoid using this application?

leggy or unintuitive interface lots of notifications or popups features locked behind paywalls.

3. Do you use any other cloud for saving photographs? If yes, which one and why you choose that?

No, I don't use cloud for saving any photos.

4. Do you worry about breaching privacy when you save or think of saving memories on cloud? Why?

Yes, I do not fully trust the security of cloud services, or if my password can be easily breached.

5. As in this application, travel photos will be sorted and organized by date and place. Do you prefer any other way? Please mention it.

tagging specific people in the photo, its possible to sort or filter photos that contain specific people.

6. Would you like to upload your downloaded photos in this application? If yes, then which way you prefer them to be organized (by place, by sender, by date etc.)?

No, i prefer to keep my photos separate.

7. Do you recommend any other suggestion for this application? Please mention.

ability to quickly post photos to social media.

Kulwinder Singh:

1. What are top three features you would like to have in this application?

   a) Automatic backup,
   b) File security,
   c) File sharing

2. What are top three features you would avoid using this application?

   a) leaking of personal information,
   b) bad design,

3. Do you use any other cloud for saving photographs? If yes, which one and why you choose that?

I am using a Microsoft one drive because in my phone have not sufficient storage.

4. Do you worry about breaching privacy when you save or think of saving memories on cloud? Why?

Yeah, i am afraid of lost my data because sometimes i face problem in backup.

5. As in this application, travel photos will be sorted and organized by date and place. Do you prefer any other way? Please mention it.

I would like to photos will be sorted based on date, time, and place.

6. Would you like to upload your downloaded photos in this application? If yes, then which way you prefer them to be organized (by place, by sender, by date etc.)?

Yes, I would like to organize based on date and time.

7. Do you recommend any other suggestion for this application? Please mention.

Make it simple with good interface.

Nico Miguel:

1. What are top three features you would like to have in this application?

    a) Different Folders for different places,
    b) ability to include password for folders,
    c) adding captions to photos

2. What are top three features you would avoid using this application?

    a) weak security,
    b) slow uploads/downloads,
    c) leggy

3. Do you use any other cloud for saving photographs? If yes, which one and why you choose that?

No

4. Do you worry about breaching privacy when you save or think of saving memories on cloud? Why?

Yes, because there are a lot of hackers nowadays and I would not want private photos to be leaked.

5. As in this application, travel photos will be sorted and organized by date and place. Do you prefer any other way? Please mention it.

No, I think having it per place and date is perfect for a travel diary.

6. Would you like to upload your downloaded photos in this application? If yes, then which way you prefer them to be organized (by place, by sender, by date etc.)?

Yes, By date

7. Do you recommend any other suggestion for this application? Please mention.

Maybe Include some ability to directly share to other soc medial apps if the user chooses to.

A competitive analysis:

Software Name	Features	Travel Diary competitiveness
ACDsee	With ACDsee, you can organize your images by keyword, date, category, location, color labels, and ratings. With the ratings, you can easily find photos from a large collection. You can also create an online gallery through the software, but you would have to pay separately for it. The downside of ACDsee is that it is not compatible with Mac.	Travel Diary is a simple version of digital memories organizer. Competitively, • it only does the job of organizing and therefore would be a small size. • It would have feature of opening camera within the album or photos and videos, notepad through notebook and recorder through recording album. These features would help to organize memories on the spot when clicking and it is manual as well. • All app features are meant to be free of cost. This application is designed to sell database which normal users will be given some free space. • Gallery will sort them according to date, location and album all at once. • Mac compatible.

Smart Pix Manager	it offers numerous features to organize the photos. And that too at a reasonable price! Apart from organizing photos, you can use the Smart Pix manager to sort videos and music files as well. You can import images from the camera and flash drives in this program. There are, however, only 22 file format support. Smart Pix Manager can also edit photos in bulk, which can save your time. The editing features are limited to a few basic functionalities only. You cannot post your images directly to social media; emails are supported though.	• All app features are meant to be free of cost. This application is designed to sell database which normal users will be given some free space.
CyberLink Photomanager	CyberLink PhotoDirector has some advanced features like face-recognition and more advanced editing tools. It also has a decent video editor built in. You can organize images based on tags, color labels, star ratings, and categories. The PhotoDirector 10, however, does not allow you to sort your photos by calendar date. You can see the image metadata with this program, which is helpful to understand the camera settings used. Like advance editing tools, CyberLink software allows you to work in layers. While editing, you can apply any of the 42 filters as well. One of the disadvantages of this program is that it has limited file support and does not support formats like PDF, PSD, or GIF.	• As guessed, face recognition can be used for hiding photo gallery for other users, but travel diary supported database is unlocked by password or by phone inbuilt face recognition. • Gallary can sort photos not only by date but by location as well. • This application doesnot support editing as this is organizing application, hence takes less space of device.

		• This also organizes notes and within notes, documents of various types could be attached.

Personas, DITL and User Stories:

Robert

Profile
- 30 years old,
- Unmarried,
- Lives in Canada,
- Works in Software company

Characteristics
- Lives in Downtown in the city of Vancouver
- Always busy in office
- Goes gym every day.
- Enjoys socializing.
- Travel in long weekends or goes hiking in day off.
- Live with minimalism.

Pain Points
- Do not like to sit at one place all day.
- Have a very less time for de cluttering.
- Sometimes it gets hard for him to get company for his hobbies.

Needs
- Needs a company to travel.
- Would like help in de cluttering and organizing.

Day in the life

- He gets up at 6:30 am every day and makes coffee for himself.
- Takes shower and get ready for work after having some light breakfast.
- Work from 9 am to 5 pm inn software company.
- Comes home and go to gym.
- In the evening he goes out with friends for walk or outing.
- After Dinner, he goes to sleep at about 11:30 pm.

User Story

- As someone who is sitting all the time at office, I like to go outdoors on weekend.
- As someone who is very social, I like to meet friends in evening and form memories. I also like to save memories in digital form.
- I do not have excess time left afterwards, therefore; I like someone to organize for me.
- I take a lot of photos; therefore, I would like to save memory by putting me photos somewhere else.

Elisa
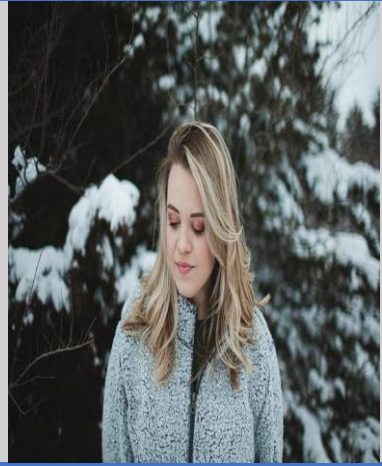
Profile
- 24 years old
- Have a boyfriend.
- Manager in clothing company.

Characteristics
- Graduated university.
- Likes to go out with her friends.
- Takes public transportation to go to work or other places.
- Always thinks about others.
- Does yoga as a hobby.
- Travels a lot.
- Spends time on SNS (Instagram, Facebook, twitter, snapchat)
- Lives in apartment with boyfriend
- Likes shopping.
- Cooks almost everyday
- Enjoy parties.

Pain Points
- Tends to spend money on shopping.
- Thinks too much about what other people think.
- Thinks everything needs to be perfect.

Needs
- To have people around who are positive and have a good energy for her.

	• To organized and lead her employees. • To research abut reviews and products before she purchases

Day in the life:

- Elisa wakes up at 7 in the morning.
- She checks her social media (Instagram, Facebook)
- She checks email for work.
- She contacts her employees about work.
- She gets ready to see her friends to have lunch with them and goes to yoga after
- She goes home after yoga.
- She takes bath for relaxation.
- She goes online and search products and reviews.
- She purchased clothes from online shopping.
- She starts preparing dinner but takes too long because she wants it to be perfect.
- She eats dinner with her boyfriend.
- She checks social media again.
- She goes to bed at 12:00 am

User story of Elisa
- As a manager at clothing store, I want to be able to be a good leader so that my team can work as a team and increase sales.
- As a manager at clothing store, I want to research my team by using their employee number so that I can contact them easily.
- As a traveler and food lover, I want to save information about food of different places so that I can try to cook myself when I want to.

- As a SNS user, I want to be able to make good food so that I can upload to my social media account and share with my friends.

Jennie

Profile
- 27 years old
- Dentist.
- Recently moved into city.
- Lives in apartment with her fiancé.
- Fluent in English

Characteristics
- Attends to lots of health conventions.
- Use social media for personal and work.
- Likes to do hand made things.
- Has a lot of patients when it comes to kids.
- Drives car everywhere, whatever she goes.
- Feels good when help other people.
- Has a laptop and a smartphone(iPhone) for personal and work use.
- Thinks that is important to share what she knows with other people.
- Is very introverted and enjoys alone time.

Pain Points
- Wants to rely on technical world for storage of information.
- Doesn't want to go extremely out of her way.
- Finds hard to kkeep record.

Needs

	• She keeps record of her every patient, need help in organizing records by date and place. • Expect info about his/her previous record. • Wants to keep her record very private when she uploads photos online as she gets out of storage.

DITL

- Jennie wakes up at 6:00 and make breakfast for her and her fiancé.
- She checks her email, her appointments for the day and social media.
- She goes to her clinic at 9:30 and starts to work at 10:00
- Jennie works until 2:00 pm and checks her Facebook.
- Jennie has her lunch around 2:30 pm.
- At 3:00 pm, she goes back to the and continues working until 6:00 pm.
- She goes back home to have dinner with her husband.
- Jennie and her husband go to bed around 10:30.

User Story:
- As a user, I want to keep my photos and records of each file separated by date and name.
- I want to access camera from within the album of the application because I do not have time while I talk to the patient.
- I want to pre label the name the album so the I must only change a little bit later.

Prime Persona:

Robert is my prime persona as this application is mainly designed for travel purposes. However, this application can be used in other ways as well.

Customer Journey Map:

Stages	Situation	Motivation	Selection	Visit	Download	Resolution
Customer Process	She is sitting home and checking through her photos as on her friend's she wants to get picture of him.	She looks through all the pictures but could not find it as all her photos are put together in gallery.	She decides to look for an application to organize her photos into album quickly and also helps her to stay organized in future.	She looks for a photo gallery which is specifically for photo organizing and consumes less of the space. And search engine came up with Travel diary name.	She downloads this application for organizing photos.	After synchronizing her photos. She can get them organized by date and location. However, she can also choose to organize by albums.
Internal Process	She was in hurry to find a good photo of him and wanted	As she could not find his even one	She chose this application because she heard about it	She visited app store.	This application is free to download. She	She is thinking that even if she won't be satisfied then she can delete the

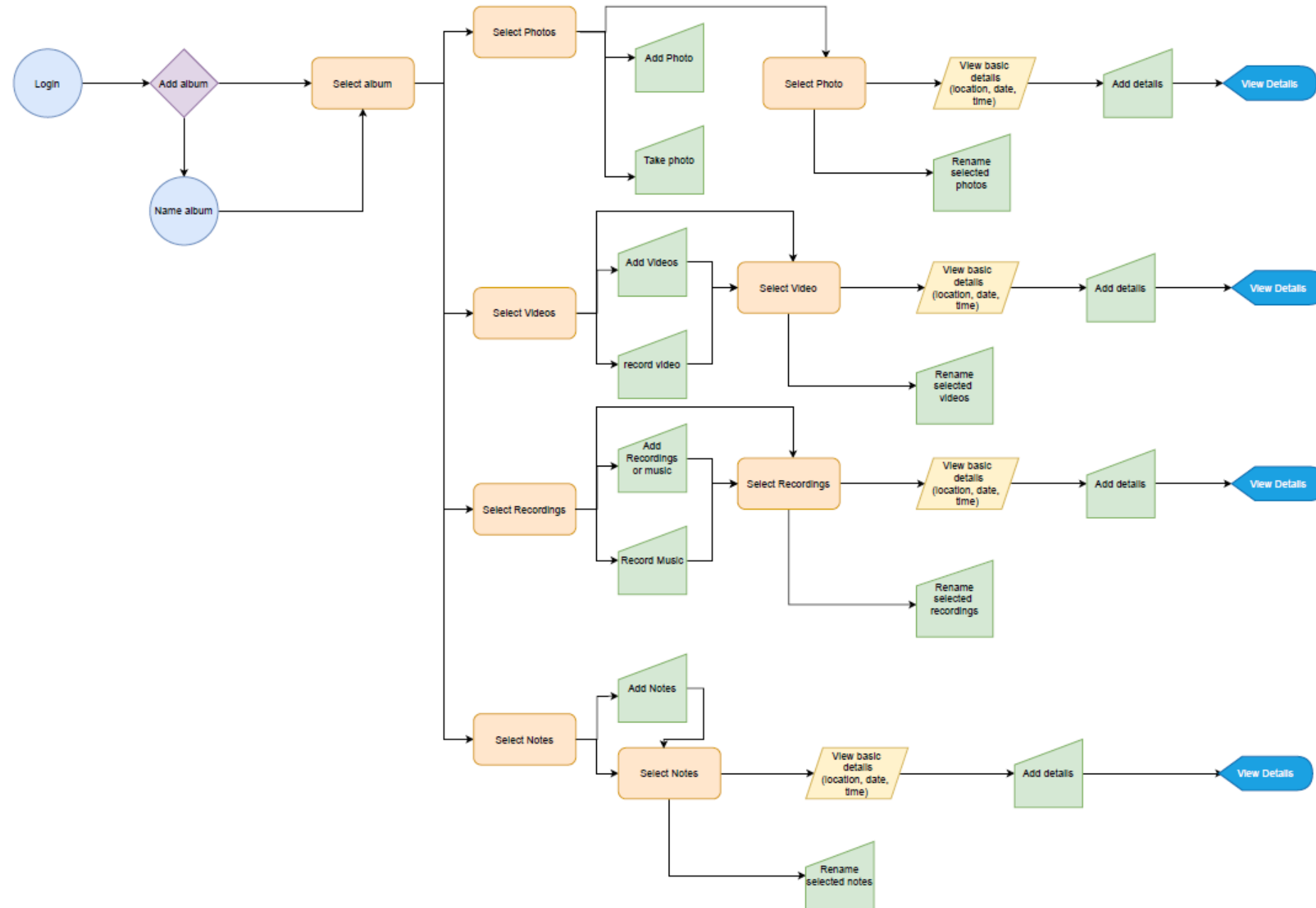|						
	to choose between bunch of his photos.	photo. She was disappointed.	from one of her friends and she do not want a heavy application.		just clicked on download.	application any time as this download does not cost her anything.
Experience	She is very frustrated over this that she is thinking that how disorganized she is. All this takes away the sense of achievement.	She wants to feel organized with little work.	She is very happy that here is some app which can organize her photos. And also, she is fascinated by the fact that later on she will feel a need to organize as app asks for it and gives a sense of motivation.	She is looking forward for its magic work.	She is happy that it doesn't take long foo it to get downloaded.	She feels relieved and sense of decluttering.
Improvements and key learning	She can also declutter phone by synchronizing data online and removing from Phone.	She will be able to click photo from within the album where she wants to store.	She will tell her friends about this app.	Ease of use.	Ease of use.	She is happy about the reviews of last users.

User Flows:

Process 3: Sync online
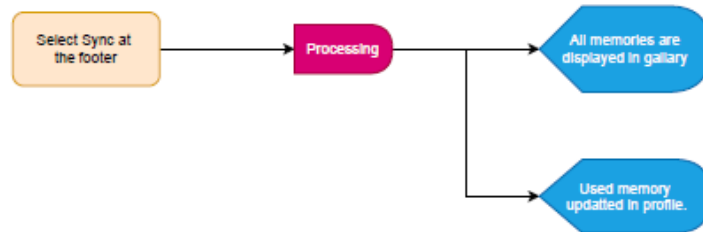
Process 1: Add album and memories

Process 2: View gallary

Process 4: Sort Memories

```
Select Profile at the Footer  →  Select Settings  →  Select sort  →  Photos  →  All photos  →  Display by Date in Gallary
                                                                              →  Photos not organized in albums  →  Display by Album in Gallay

                                                                    →  Videos  →  All videos  →  Display by Date in Gallary
                                                                              →  Videos not organized in albums  →  Display by Album in Gallary

                                                                    →  Recordings  →  All recordings  →  Diaplay by Date in gallay
                                                                                  →  Recordings not organized in albums  →  Display by Album in Gallary

                                                                    →  Notes  →  All Notes  →  Display by Date in Gallary
                                                                             →  Notes not organized in albums  →  Display by Album in Gallary
```

Process 5: Buy Data online

```
Select settings → Select Buy Storage → Select straoge capacity to buy → Fill credit card information → Right Info? → Confirm → Update Storage
```

Right Info? → error page → Try again → (back to Fill credit card information)
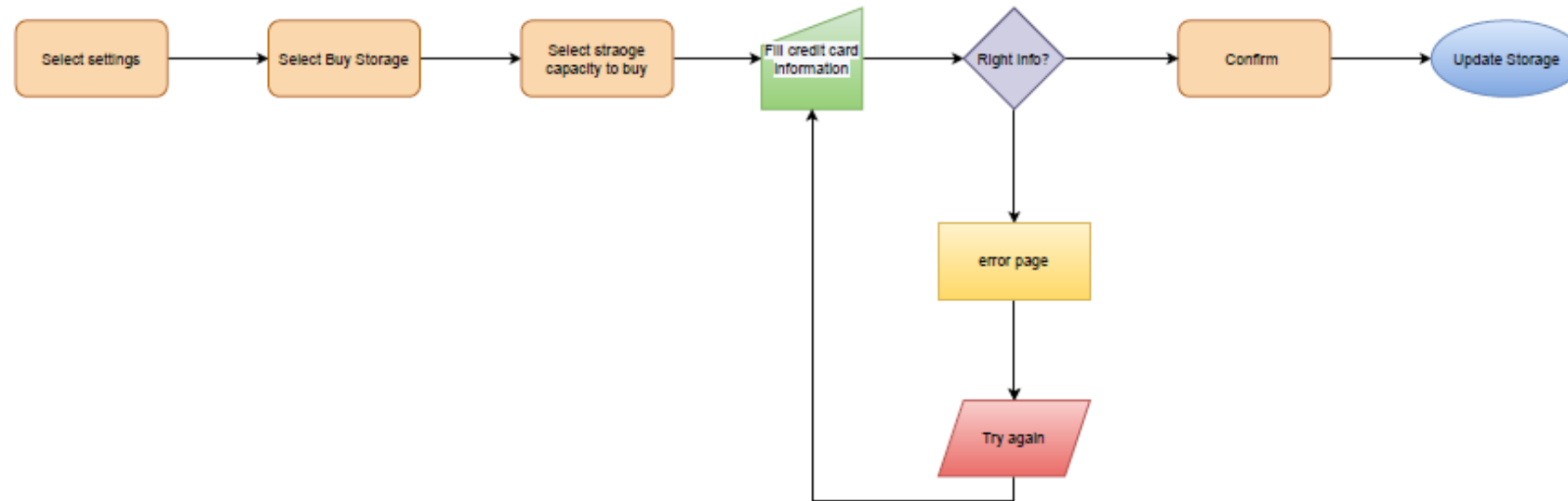
Concept Drawings and initial concept:

Sync Memories Online →

Sync ⟶   ~~Slect~~ Sync everything → Sync done.

Select ⟶   Photos ⟶   Select ⟶ Sync done.

Videos   By date

Notes   By album

Reel

User profile ⟶   Phone Gallery →   when offline → only phone saved photos

when online → all photos in the profile.

deleting

Settings ⟶   ~~Delete phone~~   Delete media from phone when ~~saving~~ media online.
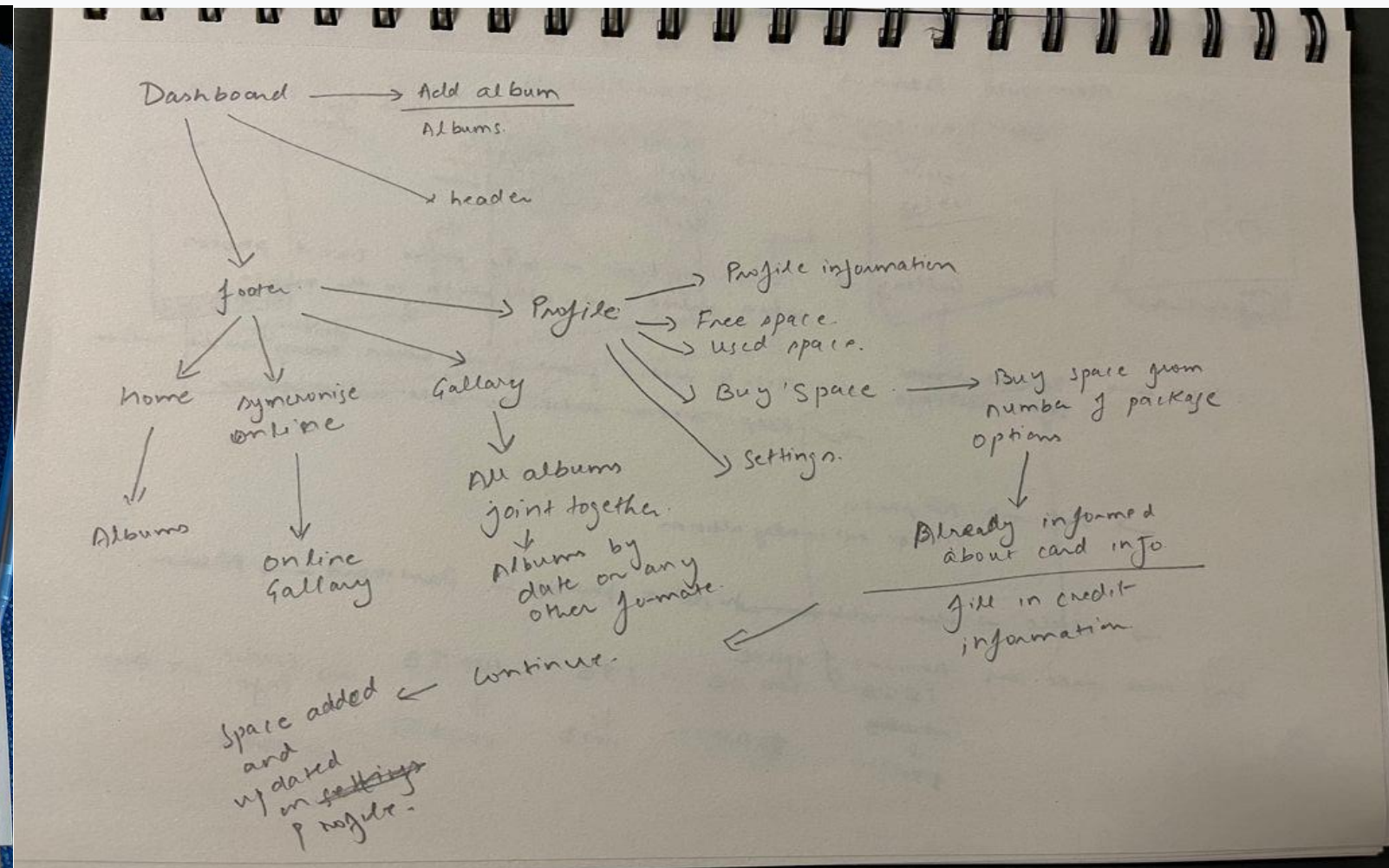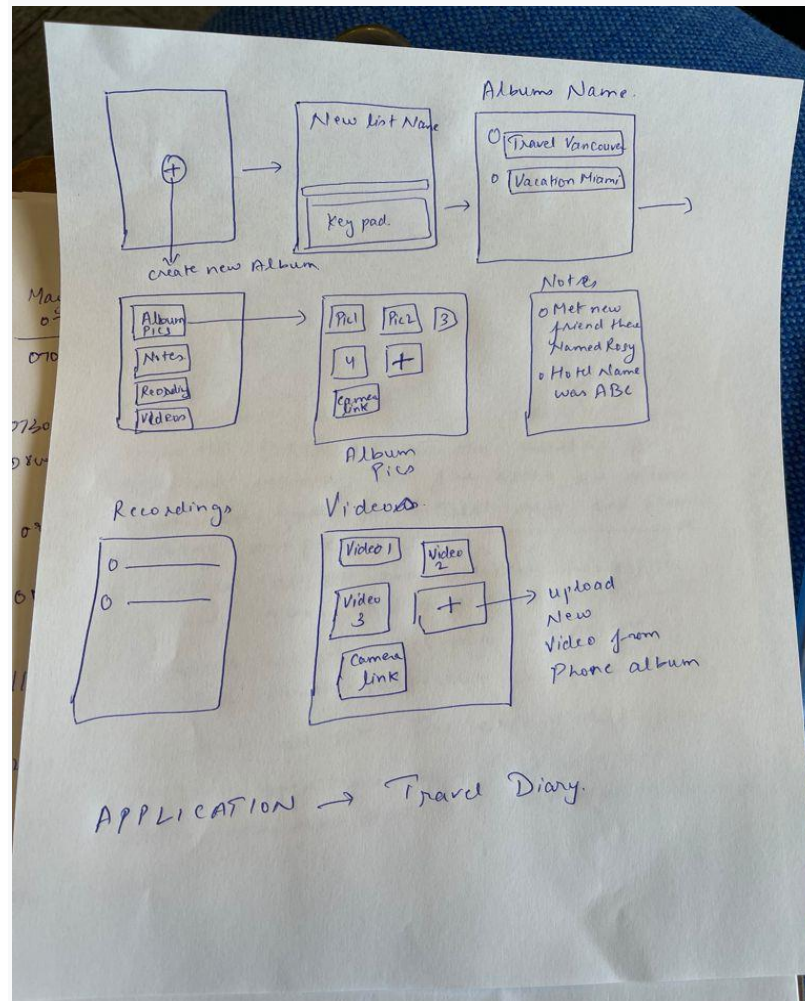
Sync settings →   → Keep ~~media online as well as on phone.~~
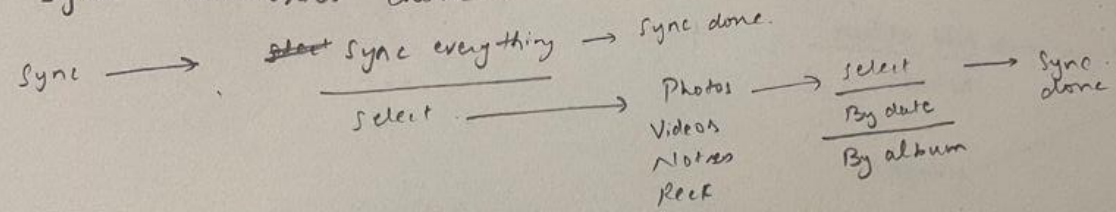
→ Sort ⟶ All photos

Photos not in any album

→ Hide → ~~Hide albums~~ hidden photos → Password ⟶ Album.

buy more space ⟶   Amount of space

10 GB   100 GB   1 TB   100 TB   → Credit info → Buy

~~50 $~~

↓   ↓   ↓   ↓

5 Dollar   40 Dollars   100 D   1000 D   → update

Sort >   Gallary → All Pics → Burger → Sort → Location
                                                    Date
                                                    Album
                                                    Add.
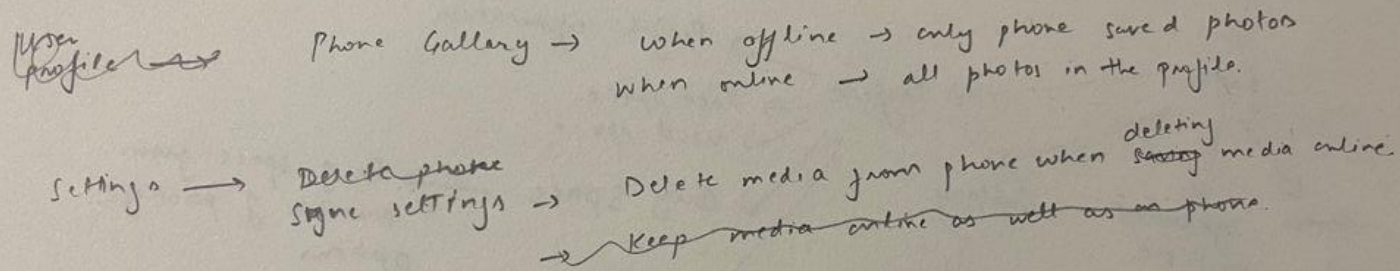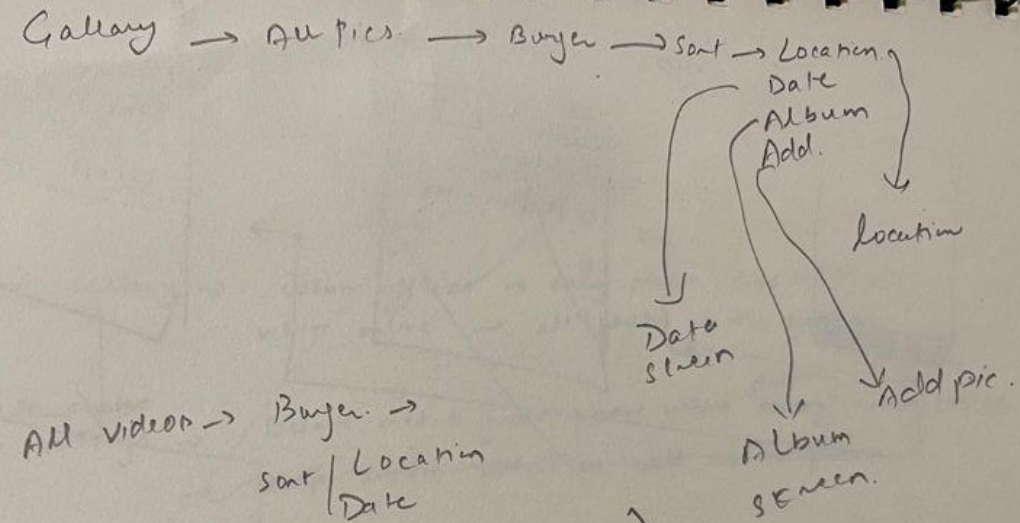   Location

                                        Date
                                        screen   Add pic.

All videos → Burger →   Album
              Sort | Location   screen.
                   | Date

              Album (Problem.)

              Add.

Recordings → Burger → Sort | Location
   ↳ Recordings   Date
   By date   Album → Many recordings.

Process 1
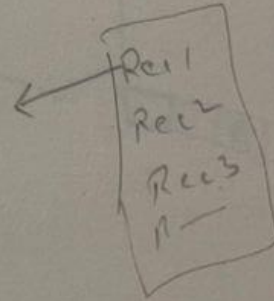
① Photos →
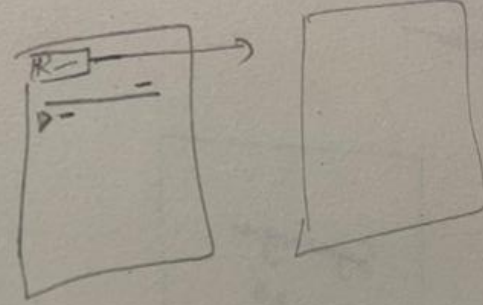
TBD → Recording →

Recording 1

12:00 am

00.02

—0.00

0.02

Split

Rec 1
Rec 2
Rec 3
A—

Iterations of design:

Iteration 1:

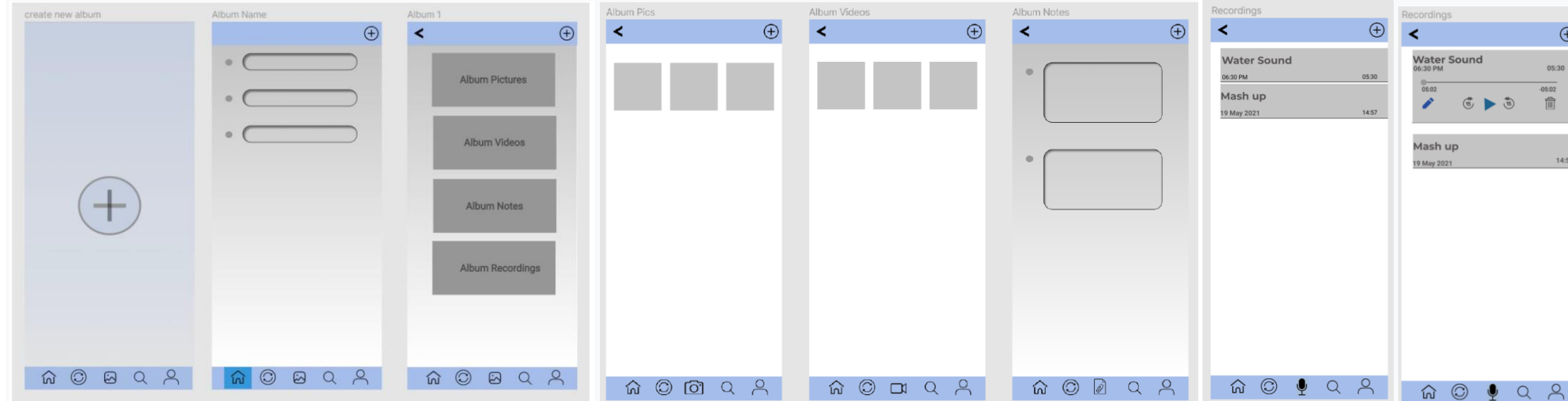Action 1: Organize memories in Album forms.
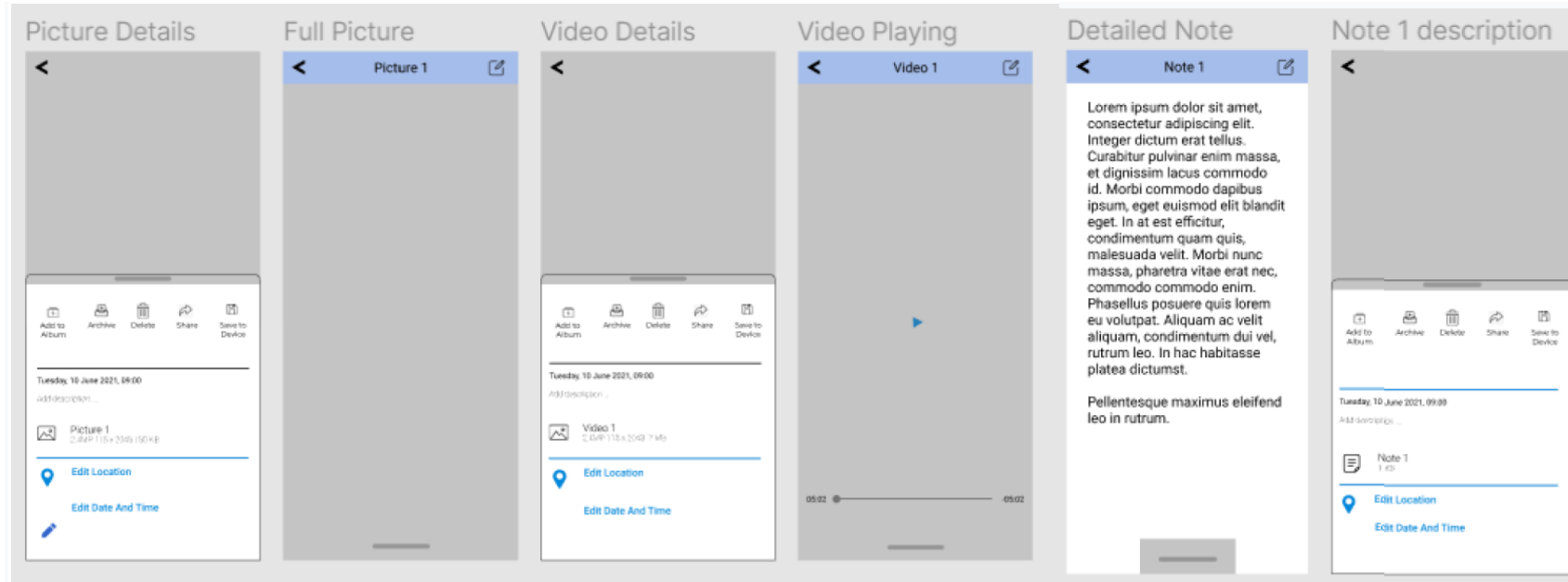
Steps:
Add album, Select any form of memory, check memory details.
Select gallery, sort according to location or change it to date wise.

Wireframes:

Picture Details | Full Picture | Video Details | Video Playing | Detailed Note | Note 1 description

Responses:

1	It's a bit confusing at first, cuz there is no context on the home page.	No	No

2	I assume that if they buy storage info that is not on the homepage, compared to other icons, it's more likely in the "User" section, so I got the answer.	2	No
3	When I click on the "buy storage" button, there is no message or redirection telling me if I purchase successfully or not.	No text on the buttons which were on the folder list page made me confused.	The 2nd page should have some example options so we know what we are clicking on
4	Add some content for the home page, replace the "buy storage" button with more detail info, such as storage size and price, and give some feedback showing that if I purchased or not.	Add folder name	Understand this is an initial design, but it will help a lot if we can have some example pictures & more visual ads
5	Not really, that's too much grey tone.	The colors are very desaturated.	It looks fine
6	Yeah, I understand most of them, but not sure what is the "refresh" icon on the tab bar for.	No folder name made me confused.	2nd page as mentioned in 3rd ques.
7	It's ok so far.	No	No everything is intuitive. Just again more visual presentations & pictures

Conclusion of iteration 1:

User want some context on first page to understand what to do next.

Colors should be more bright which are left for final iteration.

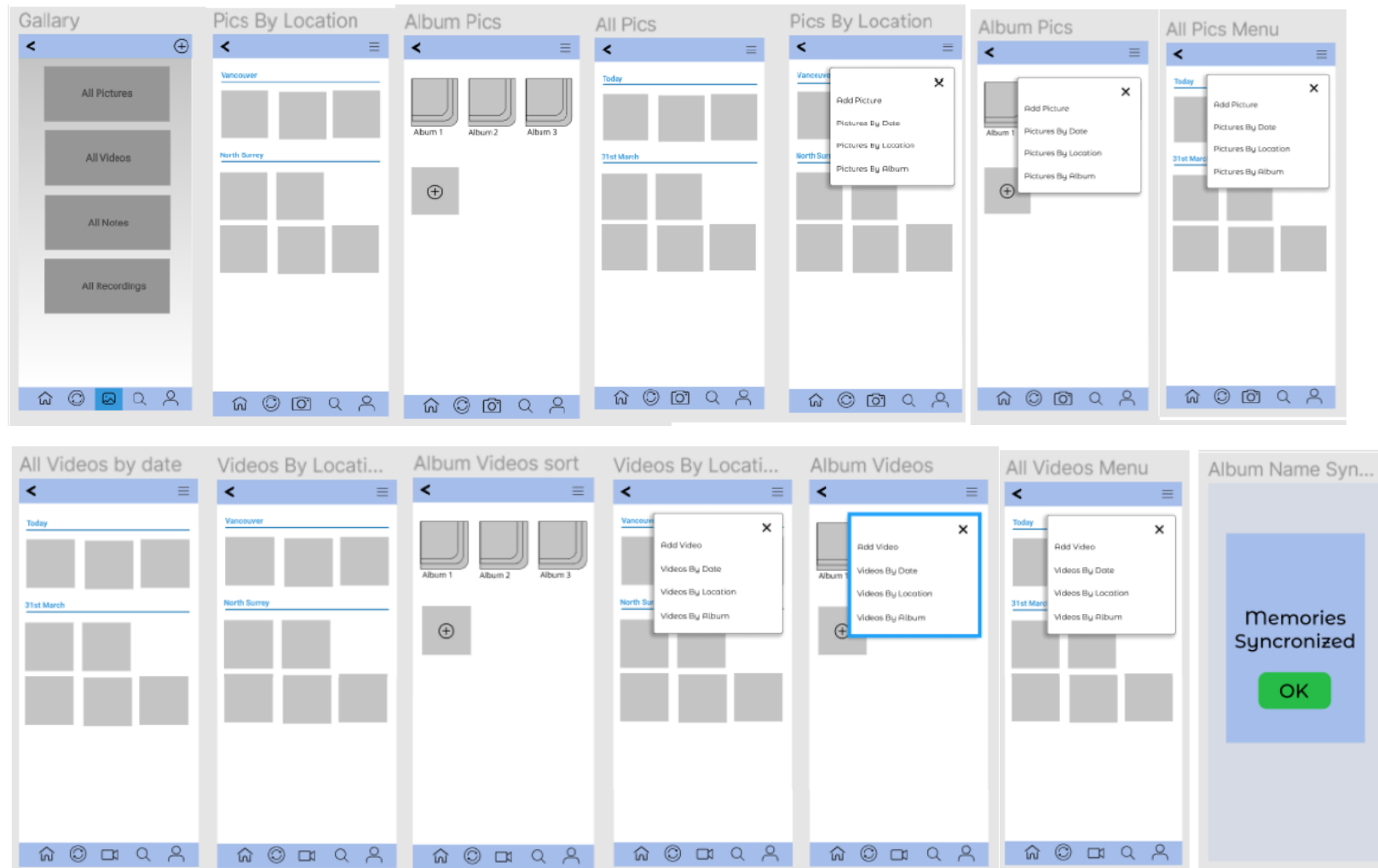Icons should be more self explanatory.

Action 2: Sort Gallary

Action 3: Sync Online

Steps:

Select Gallery and change Memories Display By Location or By Date

Select Sync Online Icon on the footer and the Memories will be Synchronized.

Wireframes:

Questions:

a) Were there any problems in attempting to perform the action?

b) How many errors did you make during the action?

c) Was any part of the action that you completed confusing?

d) Are there any changes or improvements that you would suggest for this action?

e) To what level chosen icons are clear for this application?

f) Did you click any unclickable text?

g) Do you like color combination? If not what tone are you looking forward?

Responses:

	Ans 1	Ans 2	Ans 3	Ans 4	Ans 5	Ans 6	Ans 7
1	No problem at all.	0	No	No, It is the best app, no changes.	5	No	Yes
2	I could not get done "Sort Gallery"	5+	Yes, I kept going back and forth because I was not sure which icon is to navigate 'gallery'	Yes	3	No	Yes
3	No	1	Yes, the button that leads the user to edit the location and date	Yes, more visual aids & descriptions. Understand that this is just the demo	3	No	Yes

				stage, but when one is on the home page, without any descriptions/pictures, she would have no idea about what this app does			
4	Yes	5+	Yes, at first, I was not sure which memories you wanted me to sort among pictures, videos, notes, and recordings. However, when I saw the hamburger menu. I knew right away the sorting tab will be there. I think you did great job on that!	Yes, I could not go to sync mode right after I finished the first task. I had to go to the home screen and then go to sync.	4	Yes, I am not sure if it's because I am doing wrong. I tried 2-3 times for the task1 (sorting memories). One time, I have to click the image so that I can click the hamburger menu. One time, I cannot click the image, but I can click the hamburger menu right away.	Yes
5	No	0	Yes, the sort options in the hamburger menu is unclear, instead maybe make the menu with a label called sort	Yes, mentioned above, change the menu to have a label	2	No	Yes
6	Insufficient direction to locate the sorting	5+	Yes, Locating the sorting menu button due to	Yes, Making the sorting menu with higher contrast in	3	No	No, In my opinion, the

	menu made me to finish the Action 1.		missing the information about it.	color value or others will improve the user experience.			app could be more attractive if it has more vibrant, saturated color schemes
7	No	0	No	Yes, Menus on the top right corner of screen need visual improvement by changing multiple components, such as color, contrast, value, etc. In addition, instead of using two different menu icons on the same location, single icon with different drop-down menu items will improve the user experience.	3	No	No, The color scheme is a bit too dull and desaturated. I prefer to see more vibrant color scheme
8	I could not sort for a long time. I went into gallery using middle icon and was able to go check pictures and other content,	3	Yes, the fact that sort option was in the hamburger menu. Also, in the home screen where there are three bullet points, I was	Yes, mentioned in question 1. it would be good to have buttons / small hyperlink text to show sort options and add a '+' sign instead to add items.	0	No	No, white background instead of grey?

	but had trouble finding option to sort. I later found that it was under hamburger menu. it would be nice if there was some indication on the screen 'sort by' button or something instead of hamburger menu.		unsure what they were. It would be good to provide more info on what they are. When I clicked on them, (1st, 2nd and 3rd) they all led to the same page. This confused me even more.				
9	No Problems	0	No	No	0	No	Yes
10	By the clear instruction, no error!	0	Yes, figma page 3: I could not find which text bar represent what	Yes, please add infor to describe what text bar is about	3	No	No, the background color can be more white.

Conclusion:

Color should be vibrant or white.
Icons need to be more self-explanatory.
More icons need to be included.

Prototyping needs to have more wide approach.
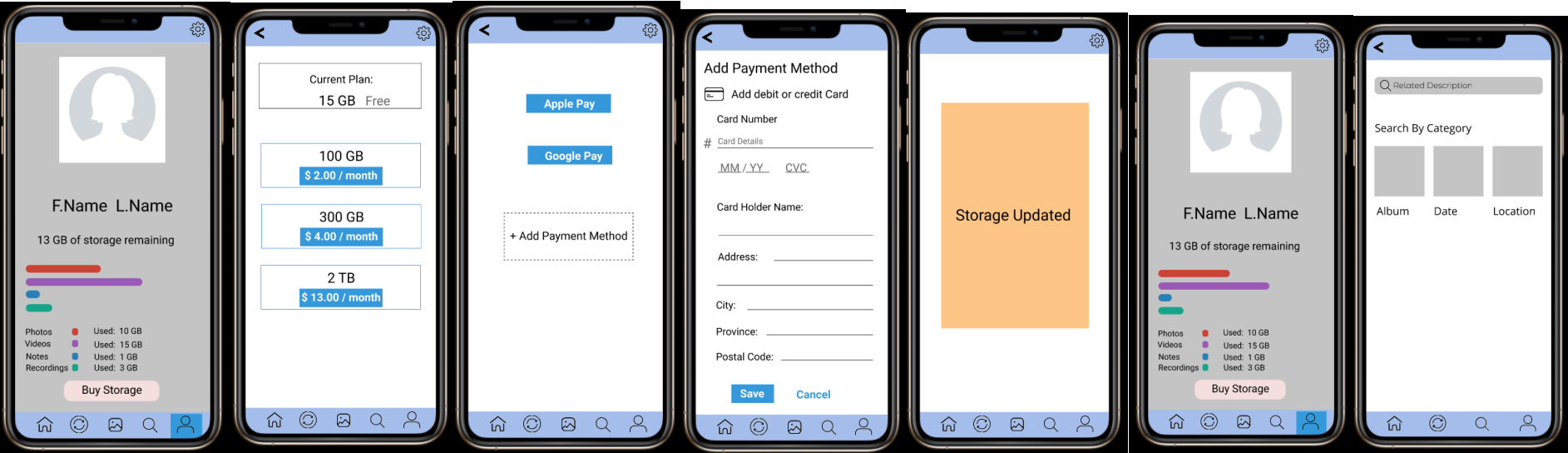
Iteration 3:

Action 4: Buy storage
Action 5: Search memories buy details.

Steps:
Buy Storage in Settings
Search memories by Clicking on search icon on footer.

Wireframes:

Questions:

a) Were there any problems in attempting to perform the action?

b) How many errors did you make during the action?

c) Was any part of the action that you completed confusing?

d) Are there any changes or improvements that you would suggest for this action?

e) Any unclickable text clicked.

Responses:

1	2	3	4	5

1	No	1	I was trying to search where should I upgrade my account. As soon as I saw the nav bar on the bottom, I went it through.	You can put some subtitles for the bars that in the main page.	NO
2	No	1	No	This is perfect!	No
3	A bit, color combination	0	No	Color combo	No
4	Not really!	2	Finding gallery pics	No	No
5	No, all good	0	Nothing at all	No , this's a good one	No
6	I found the first action a little confusing, I managed to complete it. I was unable to perform the second action.	5+	I found the first action a little confusing, I managed to complete it. Maybe if you included some photos it would help to understand the app better and include some descriptions.	Include descriptions of pages and buttons, include return buttons, and insert images that exemplify the purpose of the app.	No
7	Yes, it was very hard to know where to tap to buy storage, as the home button appears to have	3	the home button, and there was no indication on where the storage would be	have the home icon buttons have text on them instead of being empty placeholders, and maybe have clearer prompts	No

	empty place holders				
8	I could not search memories buy details after selecting search from footer.	5	At first, it was a bit hard to find out where I could buy storage. After realizing I need to go to profile, I could buy storage very smoothly!	When I clicked Search from the footer, it showed "Search by category." Then, there was nothing to click more (other than the back button). Is this the screen where I sill the details? I am not sure :(	I actually clicked everything to figure out and b. I clicked: home, sync, album, search, profile, the blank bars from the home screen...
9	None	0	No	No, all actions going well	None
10	There's no content. Just blank areas, so I wasn't sure what they meant.	0	I'm not sure what I'm clicking. There's no content	Search isn't possible. I was not able to complete either of the actions.	All of the components in search area except the 'back' button

Conclusion:

Travel diary is not self-explanatory.
Need to add some text to make it self-explanatory.

Changes made after feedback:

Many changes have been made since last week.
Colors has been changed.
Heading on each screen is added.
Folder icons has been changed.
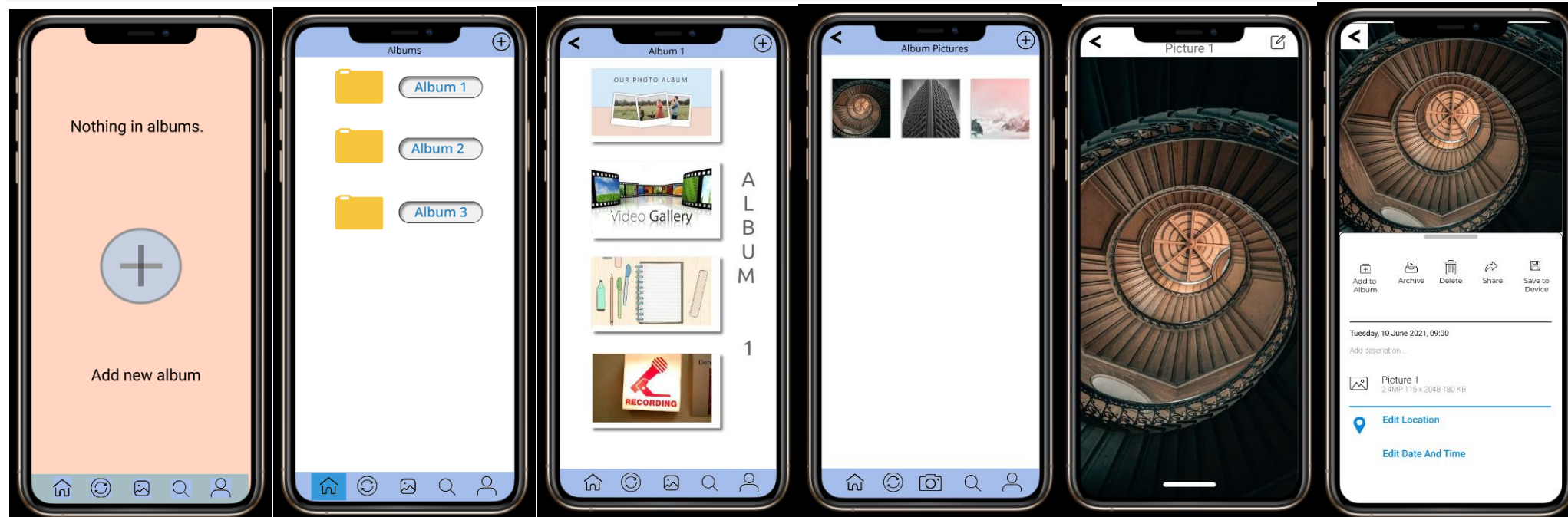More written explanation has been added.

Final Prototype:

The final prototype hereby represented is a result of all the user testing done. It considers feedback registered in the User Testing template, but also feedback and comments provided 'offline' by the users.
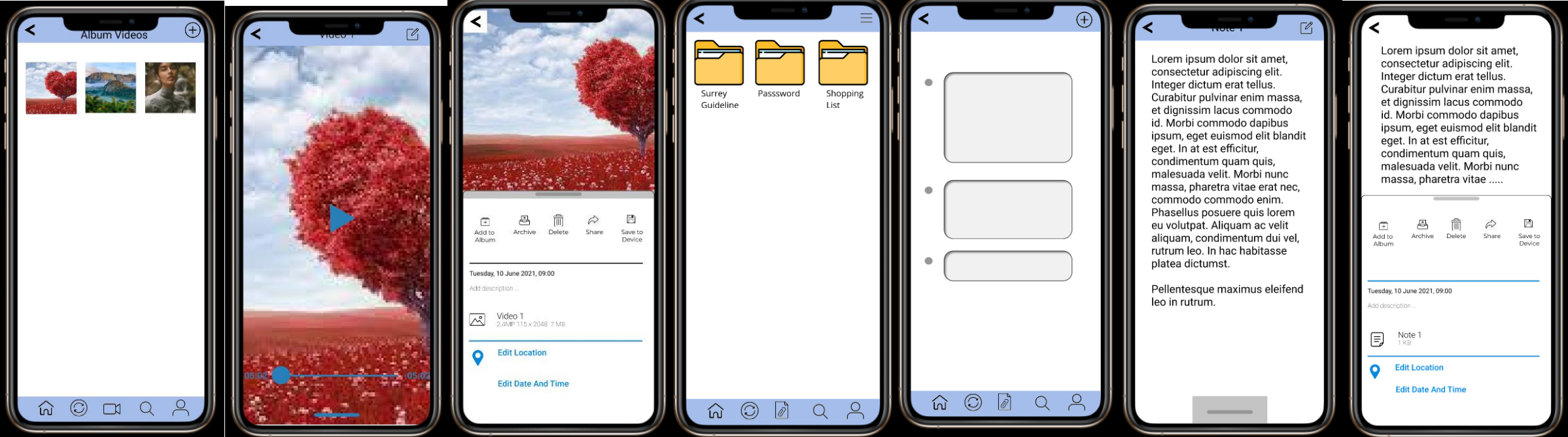
Illustration of main 5 actions:
1. Organize memories by albums.
2. Organize memories by categories of different format and date.
3. Sync memories online.
4. User profile to show personal information and memory used and search
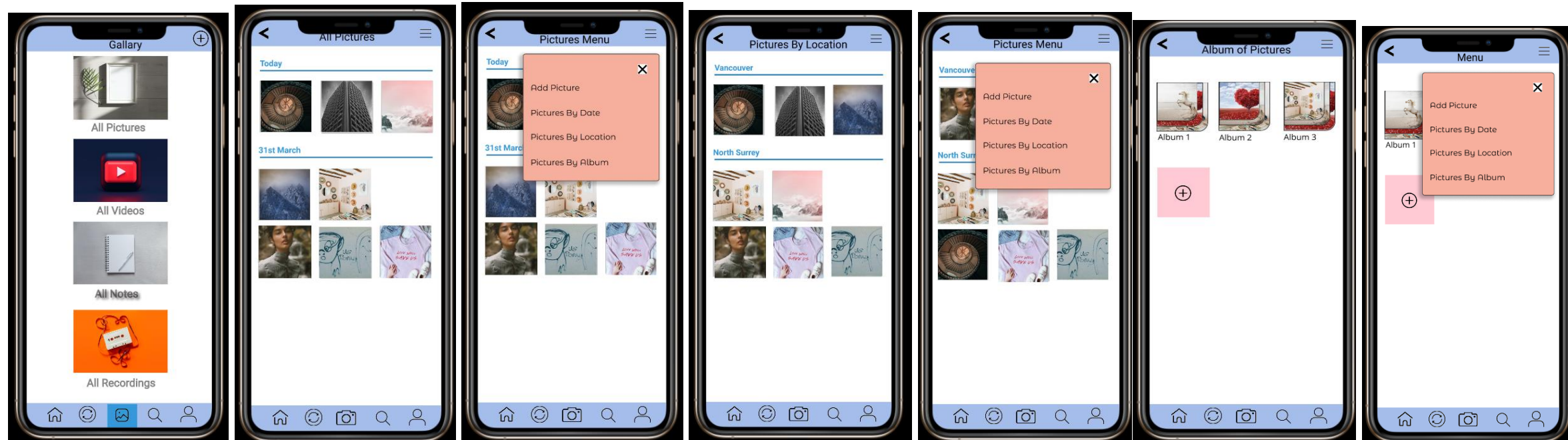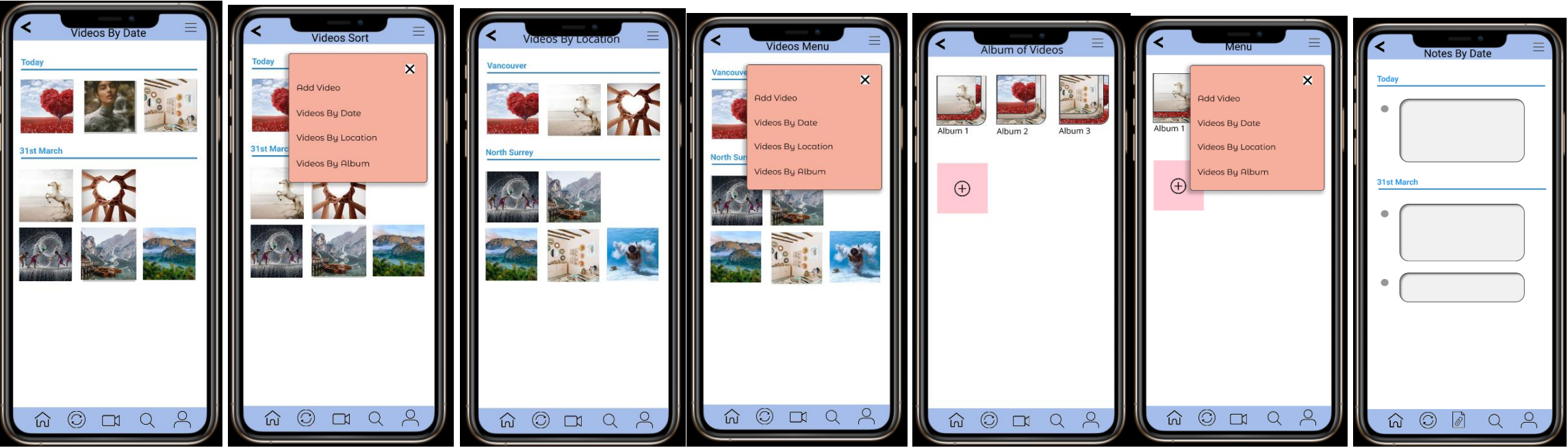5. Buy memory and update storage.

Action 1:

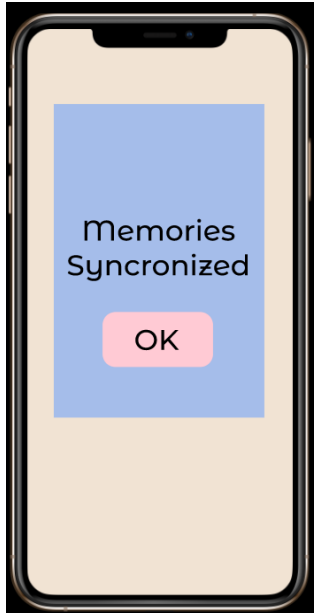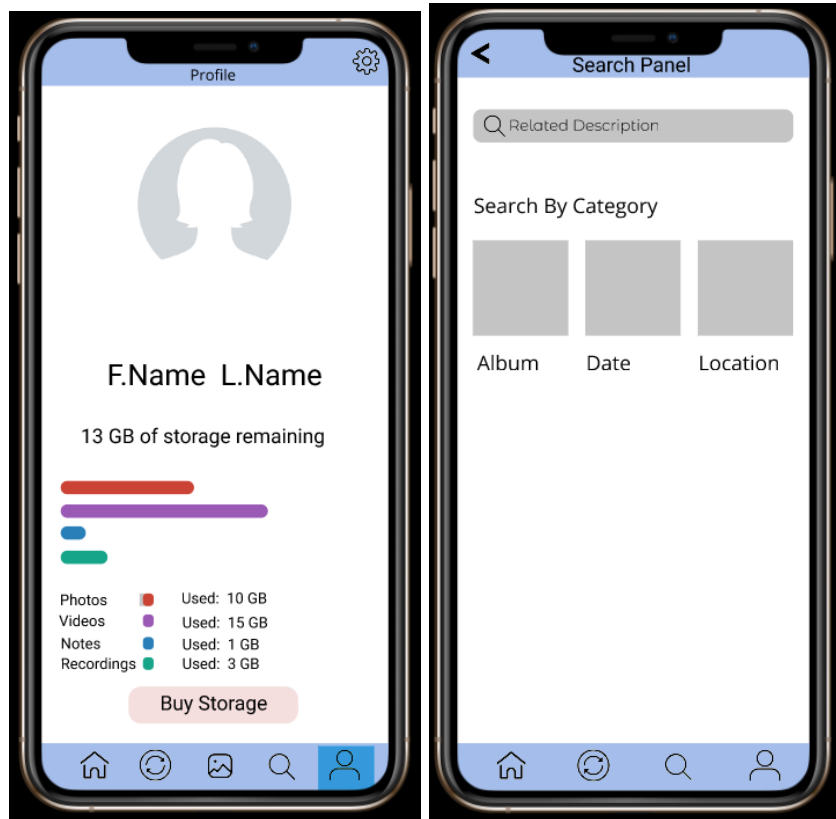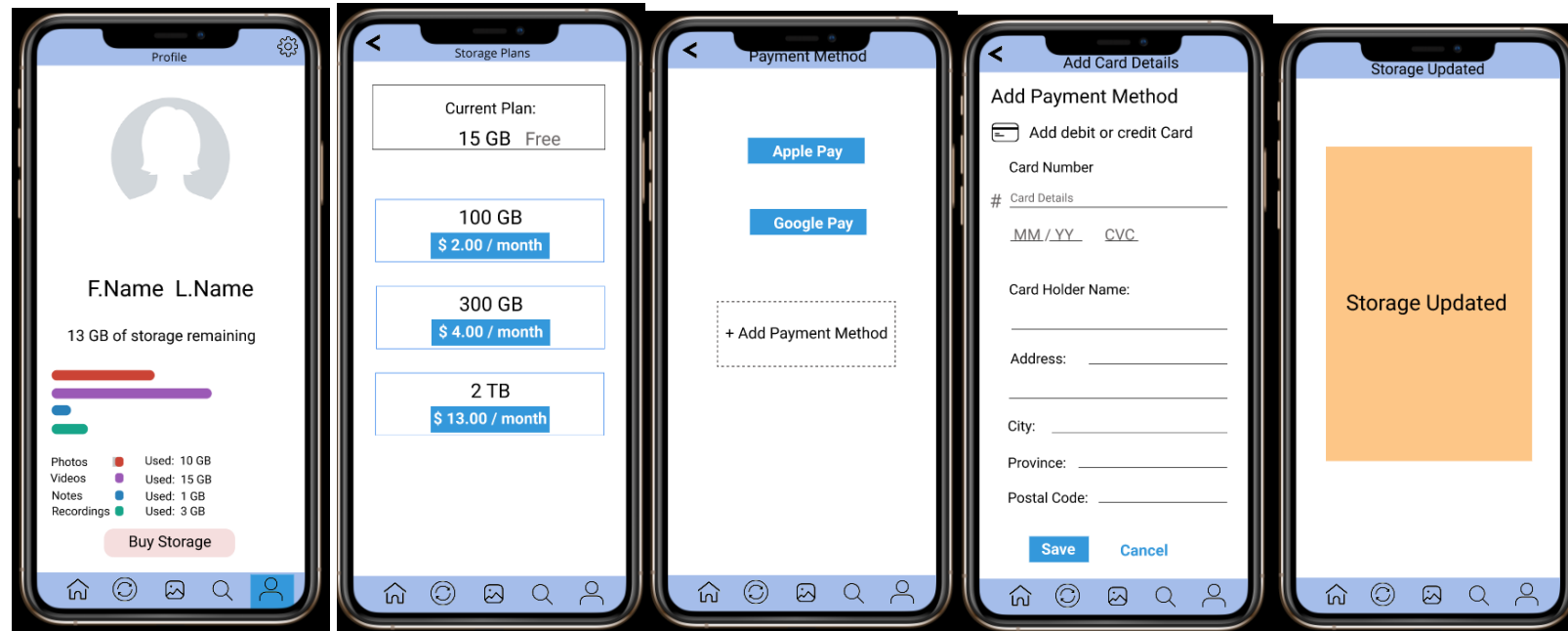Action 2: Organize memories by categories of different format and date.

Screen 1: Recordings Sorting

< Recordings Sorting ⊕

Today

☒

Add Recording

Recordings By Date

Recordings By Location

Recordings By Album

Water...
06:30 PM

Me Si...
06:30 PM

19th May...

Mash up
19 May 2021   14:57

🏠 ↻ 🖼 🔍 👤

Screen 2: Recordings By Location

< Recordings By Location ☰

Surrey

Water Sound
06:30 PM   05:30

Coquitlam

Me Singing
06:30 PM   05:30

Vancouver

Mash up
19 May 2021   14:57

🏠 ↻ 🖼 🔍 👤

Screen 3: Recordings (popup)

< ⊕

Surrey

☒

Add Recording

Recordings By Date

Recordings By Location

Recordings By Album

Wate...
06:30 PM

Coquitlam

Me Si...
06:30 PM   05:30

Vancouver

Mash up
19 May 2021   14:57

🏠 ↻ 🖼 🔍 👤

Screen 4: Recordings By Album

< Recordings By Album ☰

📁 Melody   📁 Favourites   📁 Songs

🏠 ↻ 📄 🔍 👤

Screen 5: Recordings By Album

< Recordings By Album ☰

📁 Melody   📁 Favourites   📁 Songs

🏠 ↻ 📄 🔍 👤

Screen 6: Melody Recordings

< Melody Recordings ⊕

Water Sound
06:30 PM   05:30

🏠 ↻ 🎤 🔍 👤

Screen 7: Melody Recordings

< Melody Recordings ⊕

Water Sound

05:02   -05:02

✏ ⟲ ▶ ⟳ 🗑

🏠 ↻ 🎤 🔍 👤

Action 3:

Memories
Syncronized

OK

Action 4: User Profile and search

Action 5: Buy Memory and update storage

Link to Prototype:

https://www.figma.com/proto/klBONkooWFUbCTt9iFjozo/Travel-Diary-App?node-id=0%3A3&scaling=scale-down&page-id=0%3A1