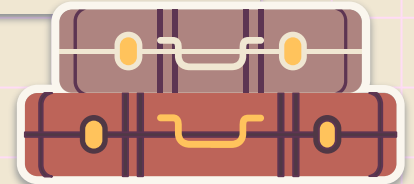




# HCI+D

Interactive Medium-Fi Prototype (v2)

Team 1



# Outline

- 01** Introduction
- 02** Heuristic Evaluation Results
- 03** Overview of Revised Design
- 04** Summary



01

# Introduction



# Team Members



許博翔  
Hsiang, Hsu



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鄧英杰  
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# Value Proposition



**TripTeddy**

**Trip with your travel buddy**

A decorative dotted line starts in the top right corner, curves downwards and to the left, then loops back to the right, and finally curves downwards and to the left again, ending near the right edge of the slide.

## Problem

People often encounter difficulties on deciding where to go for a trip, and also planning the trip.

## Solution

TripTeddy categorize the spots with **clear but informative labels**, introduce the “**playlists**” function for itinerary recommendation, and empower users to **collaborate on the planning**.

# 02 Heuristic Evaluation Results



# 1. H1. Visibility of System Status [Severity 3]

## Description

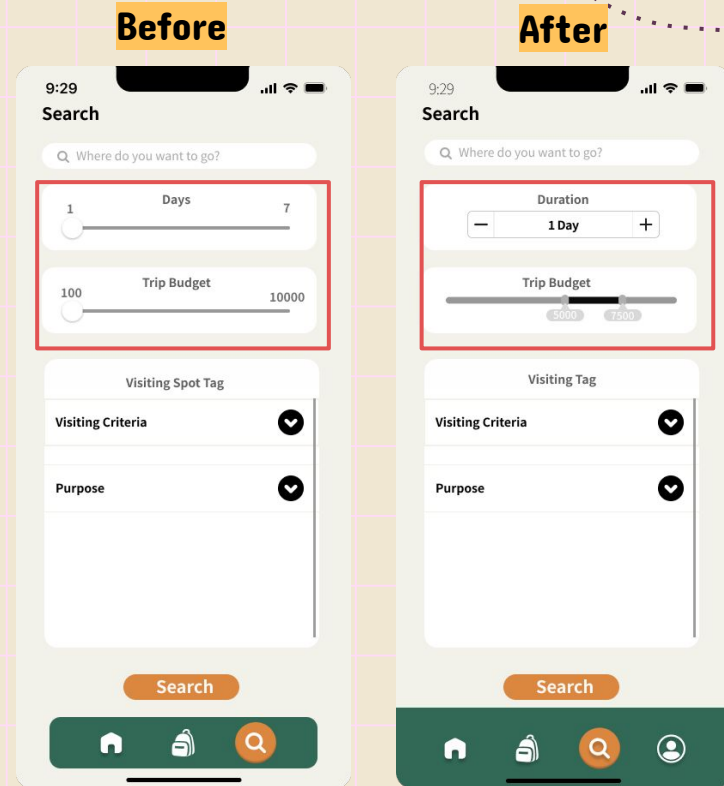
Didn't show the value of the slider in task 1.

## Fix

Show the current value of the bar under the slider.

## Our Fix

We added the current value and make it into a two headed slider.





## 2. H2. Match between system and the real world [Severity 4]

### Description

The icon of duration is rather misleading, I couldn't understand the meaning in the first place, I thought it meant that it'll be gone in three days.

### Fix

Perhaps simply list the date of the trip.

### Our Fix

Removed the *time icon*.

### Before



圓夢星舟水里渡

🕒 3d

聽說圓夢星舟老闆的兒子多才多藝，會下廚、唱歌、寫程式，讓我們一探究竟...

Nantou

Healing

Mountain

### After



圓夢星舟水里渡

3 days

聽說圓夢星舟老闆的兒子多才多藝，會下廚、唱歌、寫程式，讓我們一探究竟...

Nantou

Healing

Mountain

### 3. H2. Match between system and the real world [Severity 3]

#### Description

After finishing editing, the word 'view' seems confusing to me.

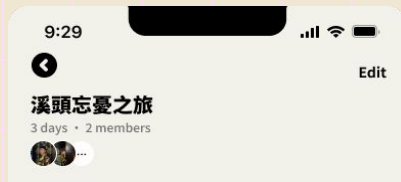
#### Fix

A simple 'done' would be clearer.

#### Our Fix

Changed 'view' to 'done'.

#### Before



#### After



## 4. H3. User control and freedom [Severity 3]

### Description

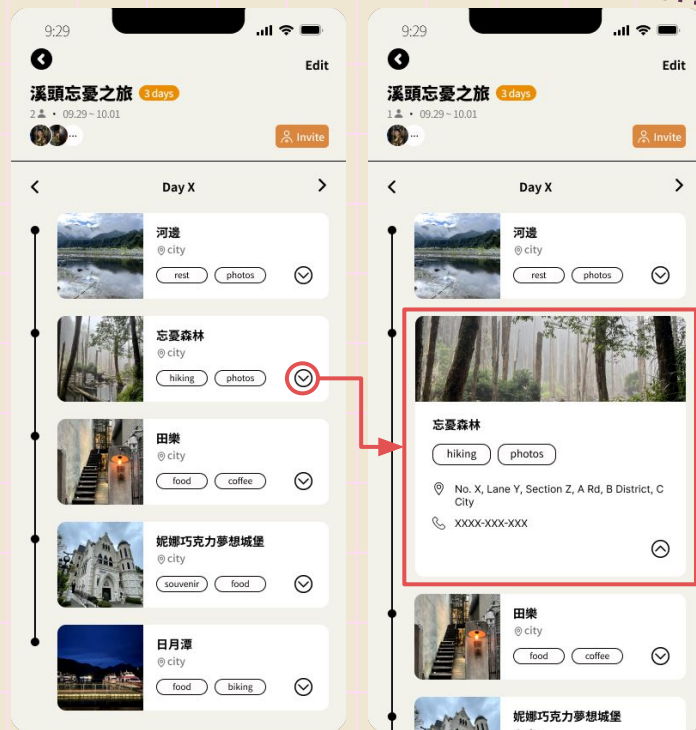
When checking an activity, after I extend it to see details, I have to shrink it before doing other actions.

### Fix

Have more freedom on this operation.

### Our Fix

We limited actions at each step to keep coherence between pages (Figma limitation)



## 5. H4. Consistency & Standards [Severity 3]

### Description

Show “Create Playlist” panel when you click on the “Clone” button during task2, which creates confusion.

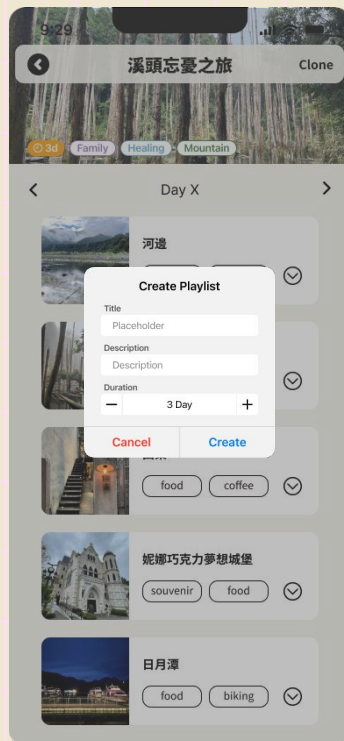
### Fix

Remove the “Create Playlist” panel and simply clone it to the user’s lists.

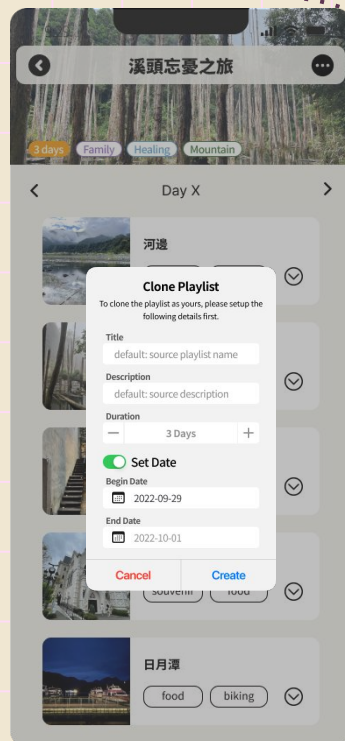
### Our Fix

Added *Clone Playlist* pop-up and also add some hints of this functions.

Before



After



## 6. H4. Visibility of system status[Severity 3]

### Description

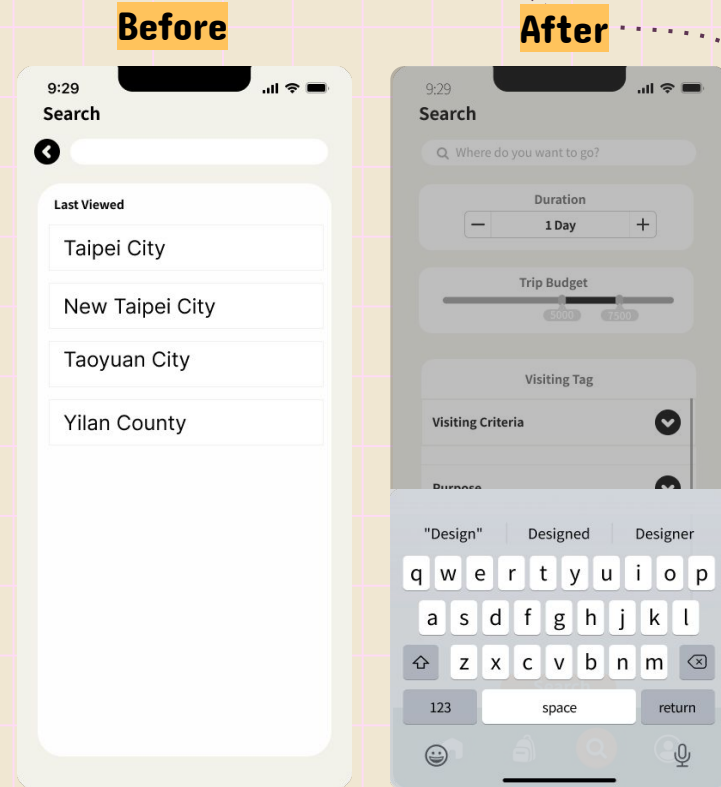
There is no search button or next button I can click in the search page.

### Fix

Adding a next or search button.

### Our Fix

Delete this page while leaving a text field in the previous page.



## 7. H5. Error prevention [Severity 3]

### Description

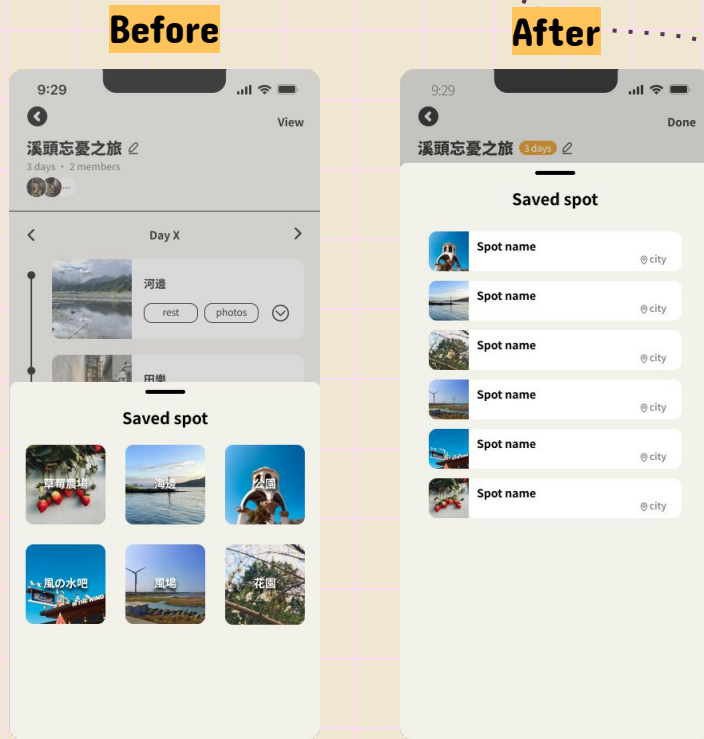
Saved spots aren't categorized and we might accidentally add a place in Taipei when we are going to Tainan.

### Fix

It's best that we have basic information of where these places are located.

### Our Fix

Added *city label* for each spots.



## 8. H5. Error prevention [Severity 3]

### Description

I cannot decide the order i want for my trip, if I add a new one it'll always be in the last.

### Fix

An index indicating where I am at the moment or after adding the new one in the last I can switch orders.

### Our Fix

Created a prototype for it.



# 9. H5. Error Prevention[Severity 3]

## Description

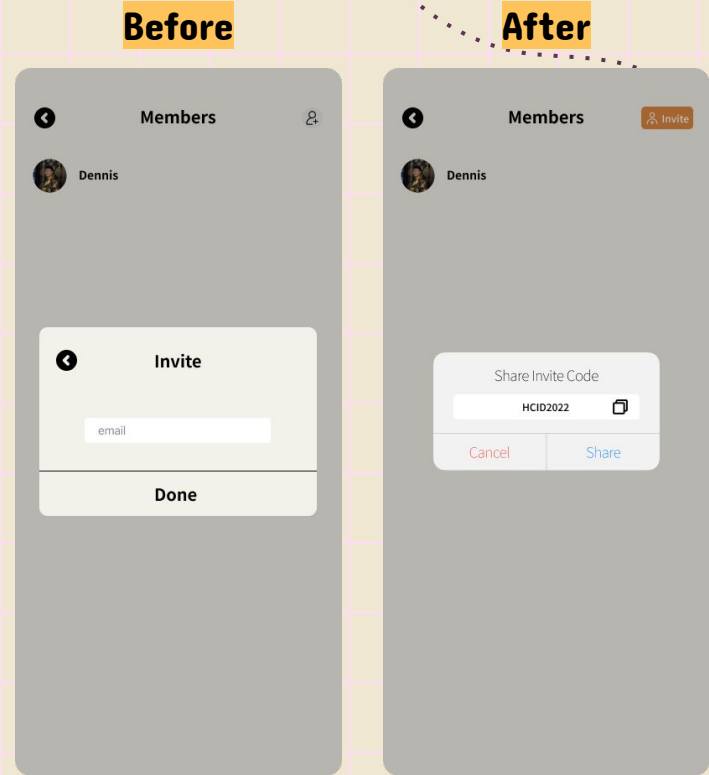
In task3, you need to type in the friend's email to add them to the list, which is both troublesome and error-prone.

## Fix

Allow users to add friends by clicking on friend list/icons, or create some QR codes/urls for the friends to gain access to the list quickly.

## Our Fix

Use *invite code* with copy/share function.





# 10. H4. Consistency and standards [Severity 3]

## Description

The search criteria and the rationale of the sorting cards on the home page are inconsistent.

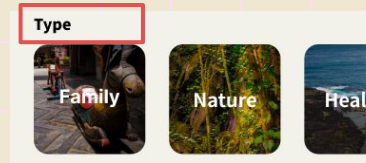
## Fix

Separate the “Type” into two parts to make it more understandable.

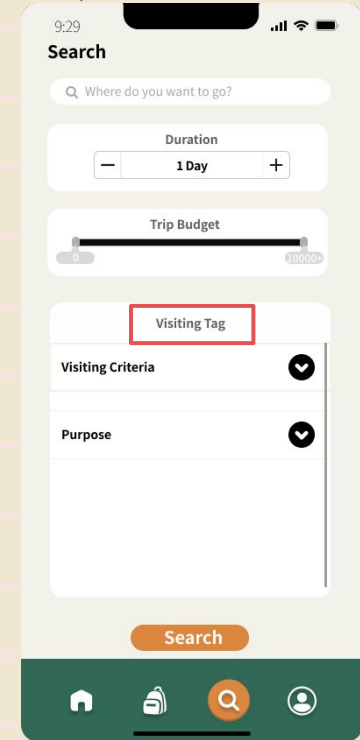
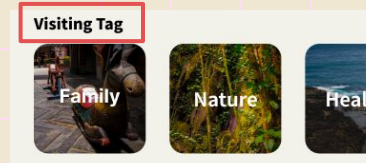
## Our Fix

Change the “Type” on the Home Page into “Visiting Tags” that are used on Search Page.

### Before



### After



# 11. H10. Help and documentation [Severity 3]

## Description

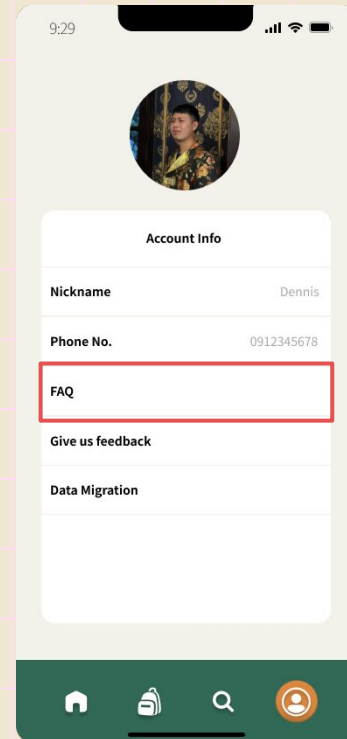
There's no help and assistance.

## Fix

Add some simple FAQ.

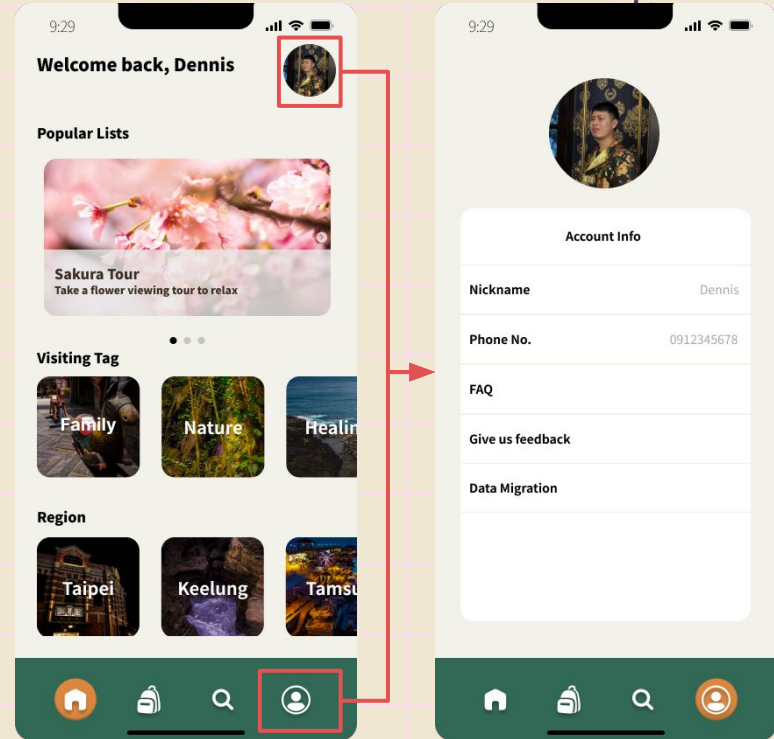
## Our Fix

We added the FAQ section on the profile page which might come in handy when we design our high-fi prototype.



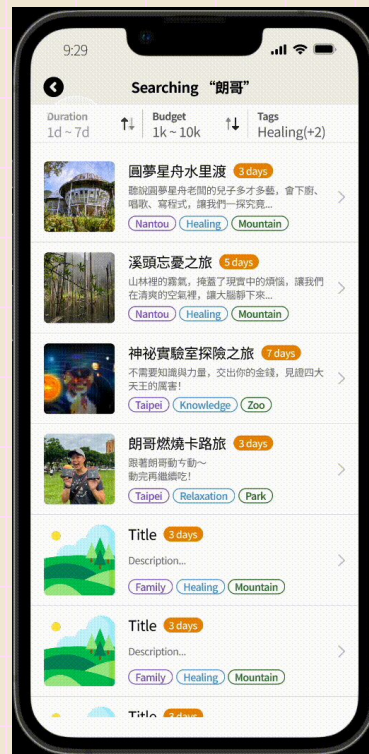
# Add Profile in Navigation Bar

- Add user profile for such an application that is based on a user community.



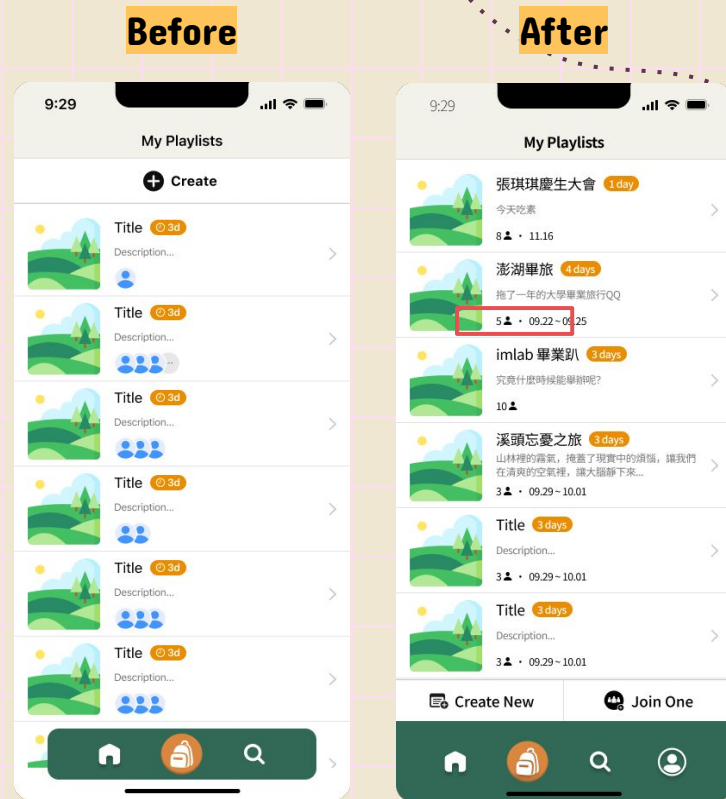
# Add Search Result Filter

- Add search result filters on the search result page, so that users can modify the search condition conveniently.



# Add Playlist's Information

- To provide more information to users, we added travel time and group size on the "My Playlists" page.



# Adjust Buttons in My Playlists Page

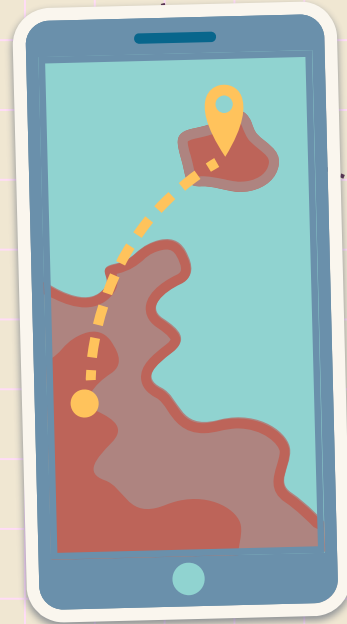
- Considering the possibility of joining lists created by others, we added a “Join One” button next to “Create New” button.






03

# Overview of Revised Design



# Overview of Revised Design

- **Replace some obscure icons in UI design, and improving the naming that confuses users. (2, 3, 10).**
  - **Integrate and explain the functions of some pop-up windows to make the functions clearer and easier. (5, 6, 9)**
  - **Adjust the visual design to provide more information. (1, 7, 11)**
  - **Part of the interaction (shrinking details and arranging the spots visiting order) has limited functionality due to the prototype ability of figma. (4, 8)**
- 



# Live Demo



<https://pse.is/4knfee>



04

# Summary



# Summary

- **We make some adjustments to the existing UI basing on heuristic evaluation from usability testing of the Medium-Fi prototype.**
- **When adjusting the UI, we repeatedly test on the features and take different situations into account to make the overall process smoother.**
- **In spite of the limitation of Figma, we try our best to improve the prototype, and we will complete the functions that cannot be finished in the high-fi prototype later.**

# Thanks for Listening

Icons used by macrovector, rawpixels, iconicbestiary on Freepik

Slide template provided by Slidesgo

Many thanks to the interviewee for their time for this needfinding research

# 要改的地方

- **Home page** tag = Search page tag @Miguel done
- **Search page** search tag bar 加 current value @Miguel done
- **Search page** 刪掉 Search 地區 page @Miguel done
- 新增 **profile / setting page** @Miguel done
- **Search result** filter 可以細看 @博翔
- **Playlist** duration tag 刪掉 icon @博翔 done
- **Playlist** *create playlist* add desc (about clone), 選日期(幾天)@博翔 done
- **My Playlists** *create button* move to bottom, add *join button*, owned by @博翔 done
- **My Playlist Overview** ... to clone or add to saved spot @琪 done
- **Navigation Bar** full width bottom, add profile icon @敬媛
- **My List Overview** Header add *invite button*, **Edit & Done**, 把該有 prototype 拉一拉 (edit info) @琪
- **Saved spot** 改顯示方式 (bar) + 地區 label @琪 done
- **My Playlist Overview** Spot 加地區 label @琪 done
- **My Playlist Overview** Send invitation code -> copy or native iOS share @琪 done