

Website/Prototype name: Mapthology

Project Description: The website provides several services for sightseers. It has the ability to search for beautiful places by typing in the key words (Main.html). We provide plan maker (SearchMap, AddtoPlan.html), compare trails (Compare.html), Alert for new features (Alert.html) and fork different trails (Fork.html). Also, the website can navigate between pages by clicking buttons on the screen. The word on buttons shows the purpose of those buttons. I deleted two screens from the wireframe (compare search and compare) since I found that I can add those two features into other screens.

UI and interactions:

1. Main.html: it has logo, ads and search box with search button that will navigate to search map
2. AddtoPlan.html: User can see his/her plan, compare plan, start the plan and return to search map
3. Alert.html: User will be alert by newly discovered features sorted by distance.
4. Compare.html: User can compare multiple plans here and is able to add/search more plan to compare
5. Fork.html: User will need to choose one trail out of multiple choices.
6. SearchMap.html: User can see the search results on a real map.
7. Start.html: The map
8. Buttons will navigate between pages

Summary of how it work: User can use the website to search (click search button), plan/add trails (click Add button), Compare trails (click Compare button), start the plan (click Start button), Alert and Fork trail page will come out when the website detect such situation and user will need to follow the instructions on the website.

STU:

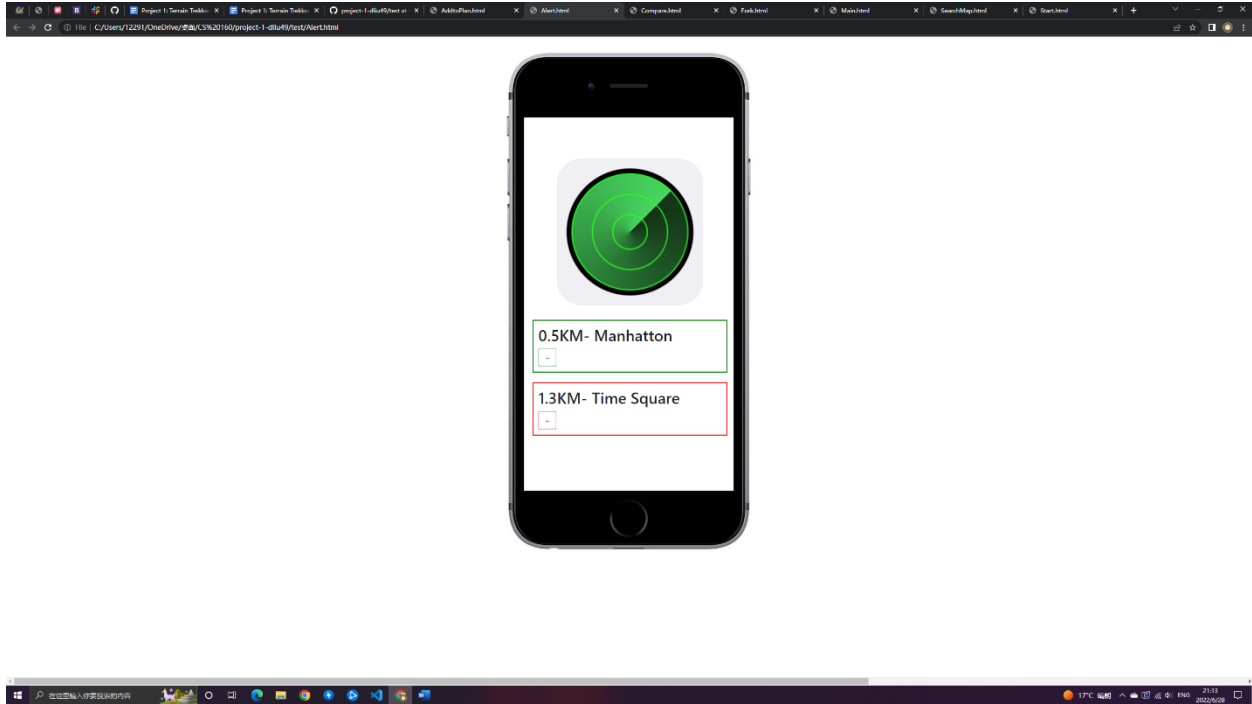
Situation: Planning the trek, fork the trail, newly discovered features

Task: Search, Comparison, Alert

User: Sightseer

Github link: <https://github.com/CS160-Summer2022/project-1-dliu49>

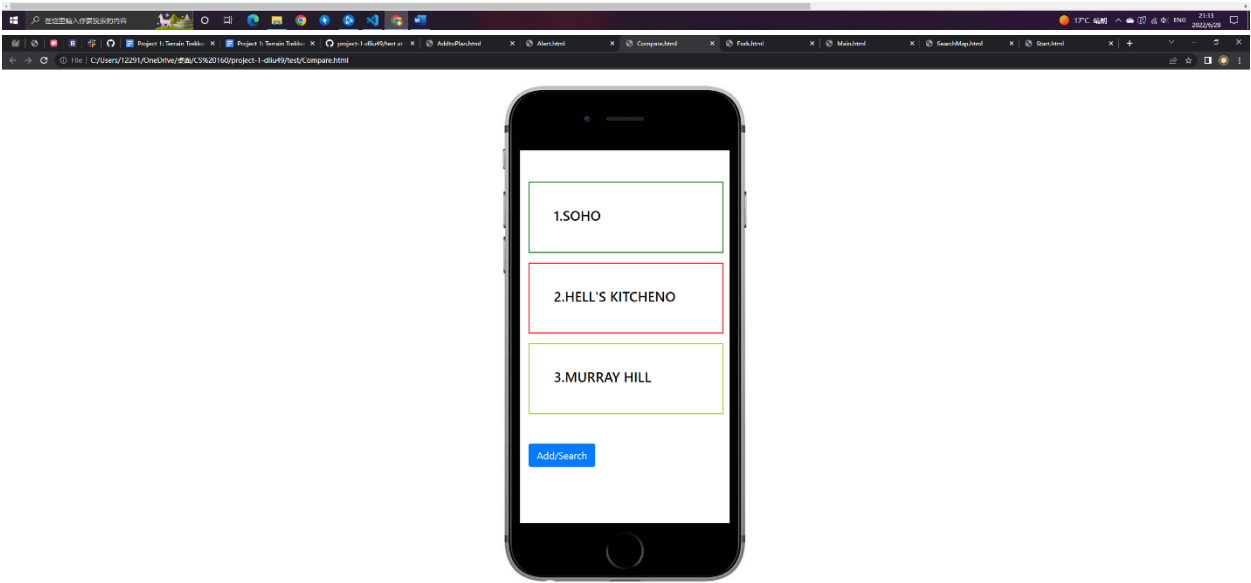
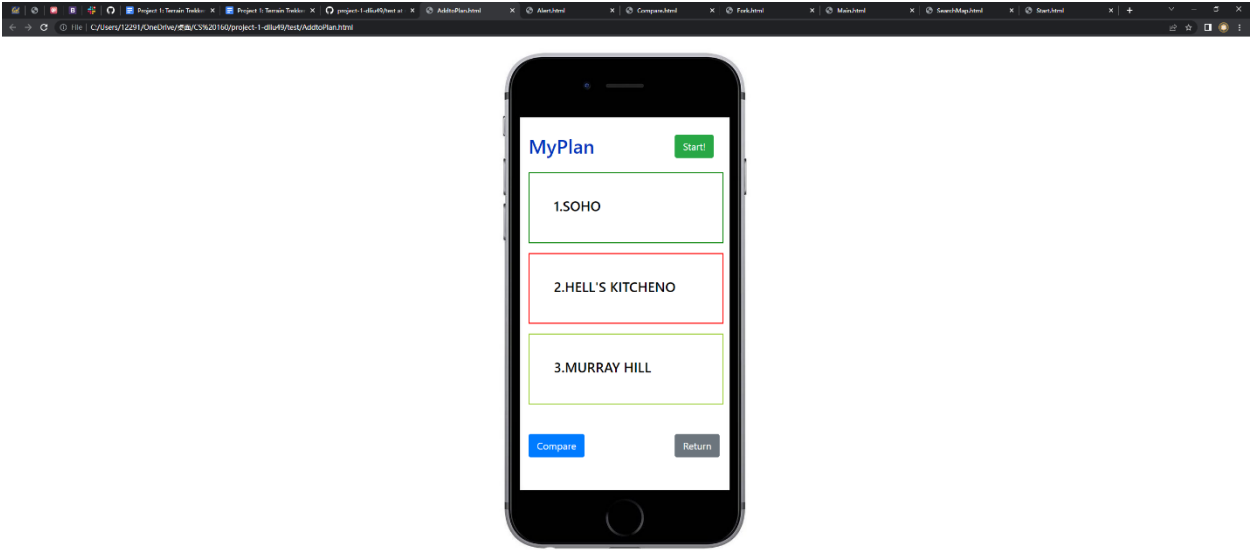
[Youtube Video Link](#)

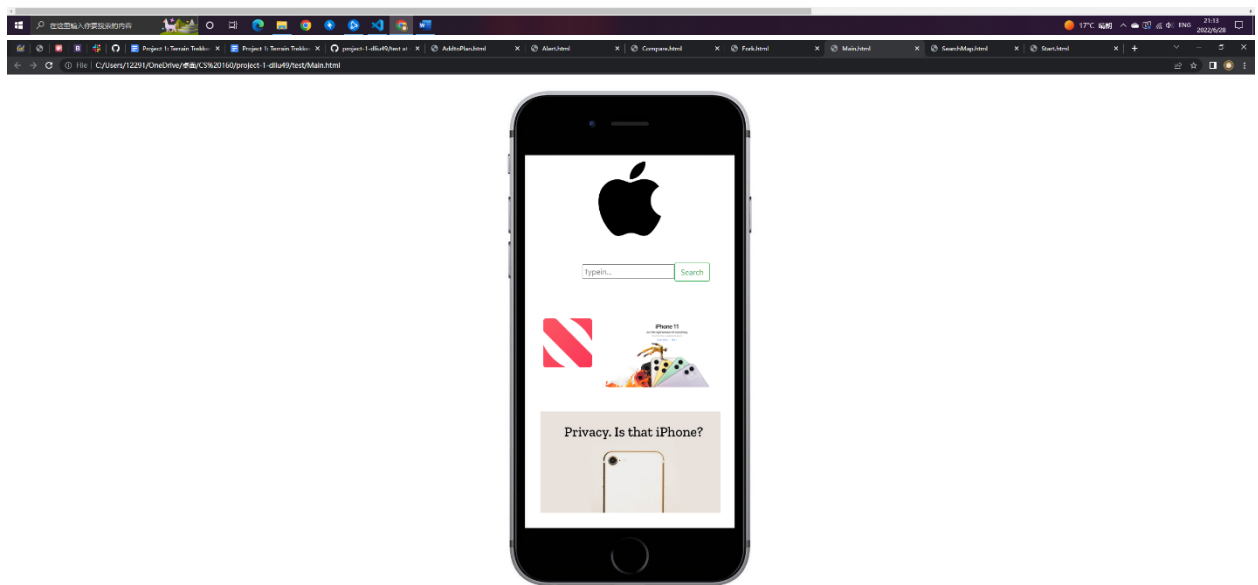
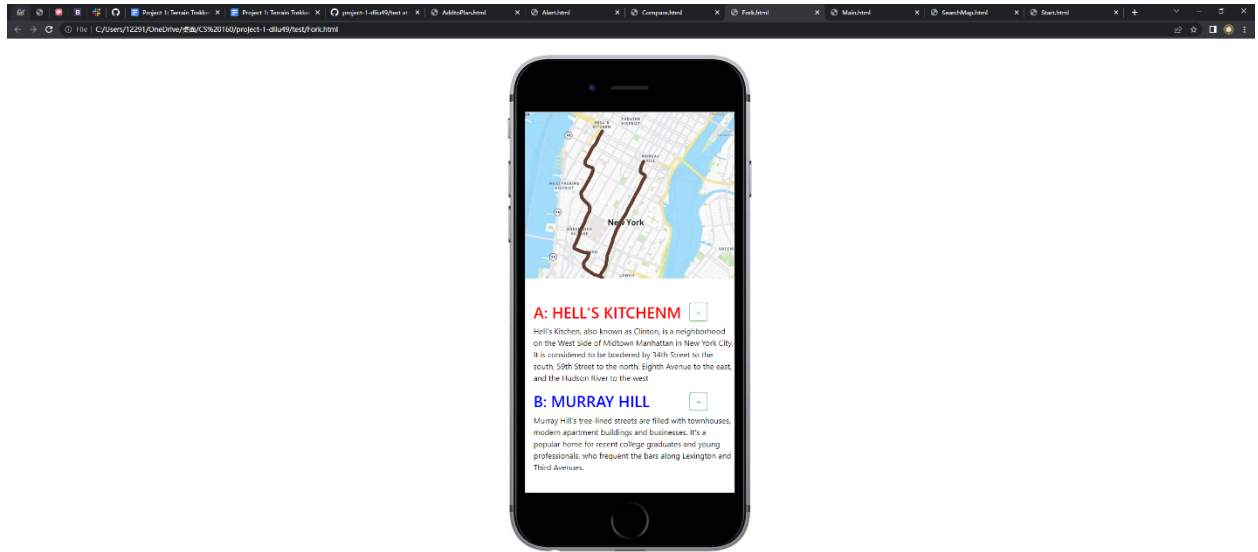


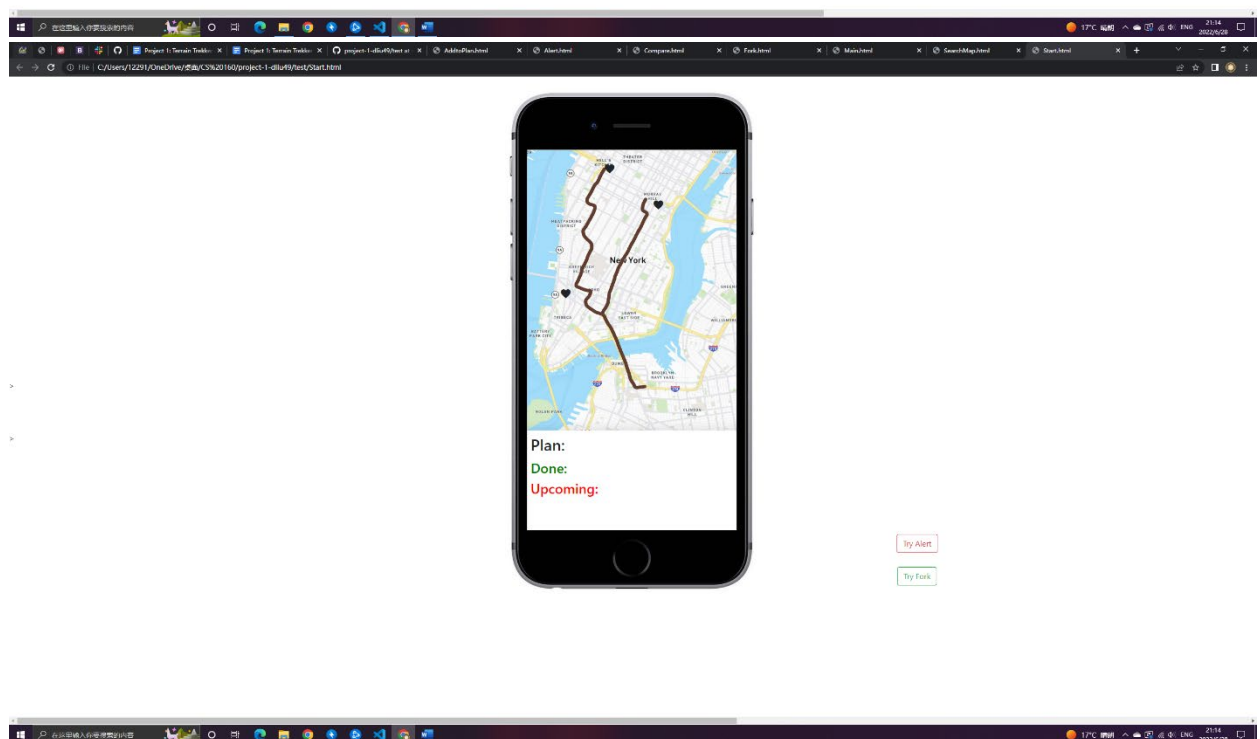
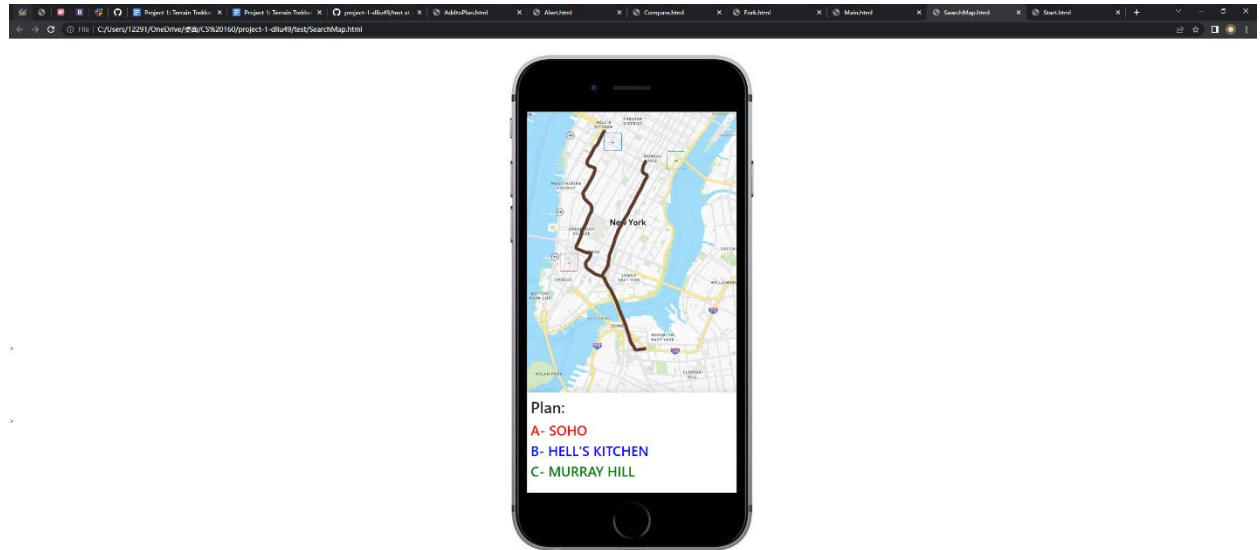
I choose this screenshot to reflect color and alignment.

Color: This screen has 6 colors: green, red, white, black, grey and dark green. Colors were separated and act as different components such as result box, search icon and background. Using distinct colors between different newly discovered features can make user easily tell the edges of boxes. Also, making the search icon as a radar can make user easily tell this screen is searching for something.

Alignment: On the top of the screen, a big, clear search icon can tell user this page is for searching for new features. When user get into this page, the first thing he/she will see is this icon. In addition, the search result boxes are right below the icon which make user easily tell the results. The boxes were aligned by rows and one box for one row. That avoids the situation where multiple results show up and jammed the screen.







Credits for third party image and icons:

[iphone screen](#)

[Buttons from bootstrap](#)

[Search icon](#)

[Apple Logo](#)

[Apple News Logo](#)

[Apple Ads1](#)

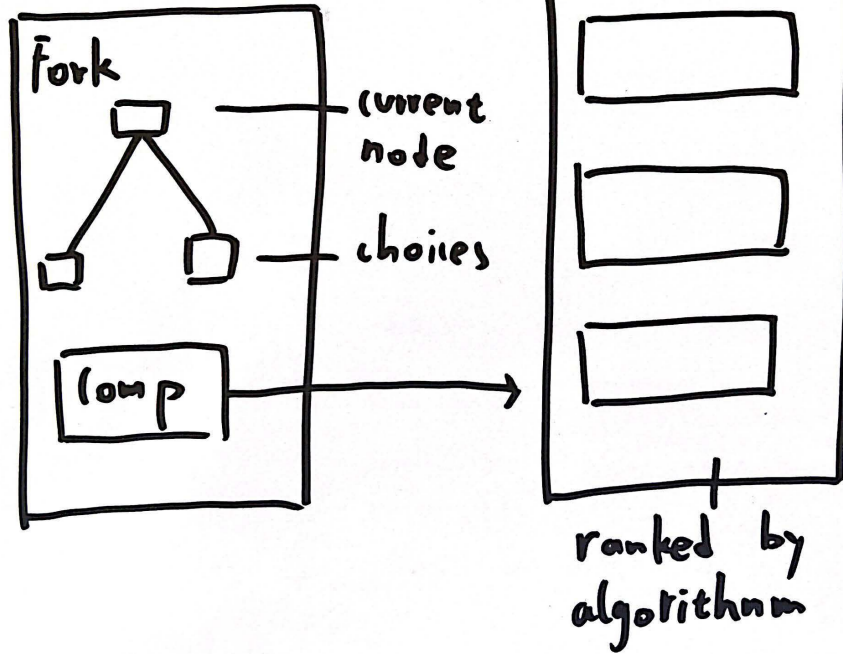
[Apple Ads2](#)

Mood Board:



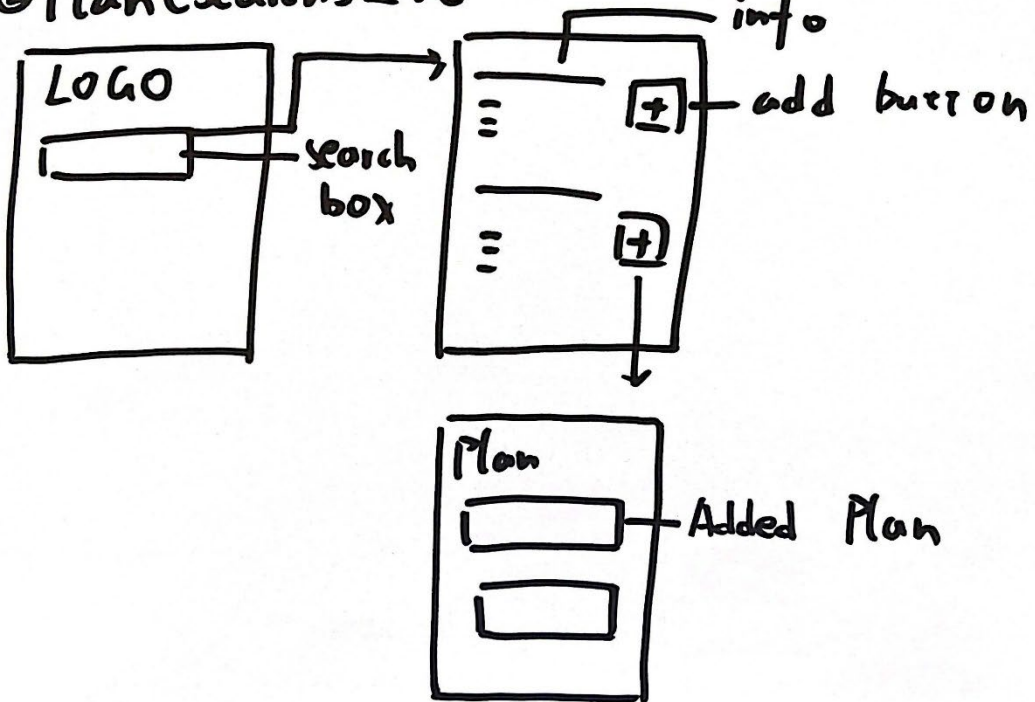
InteractionSketches:

① Fork(lompare) - re



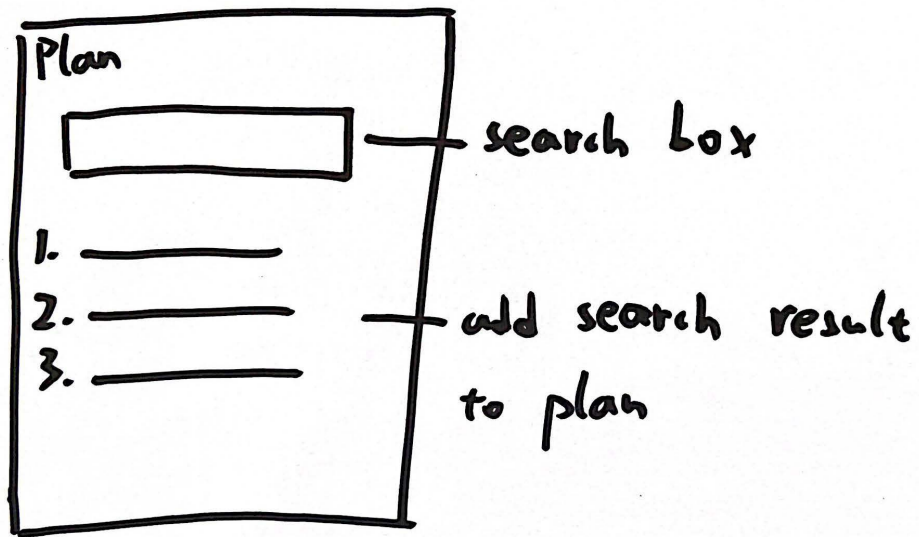
扫描全能王 创建

② Plan(Search)-re

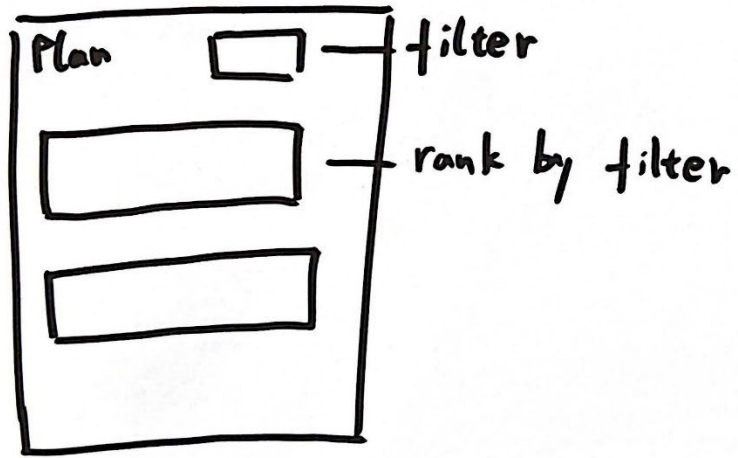


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① Plan (Search)

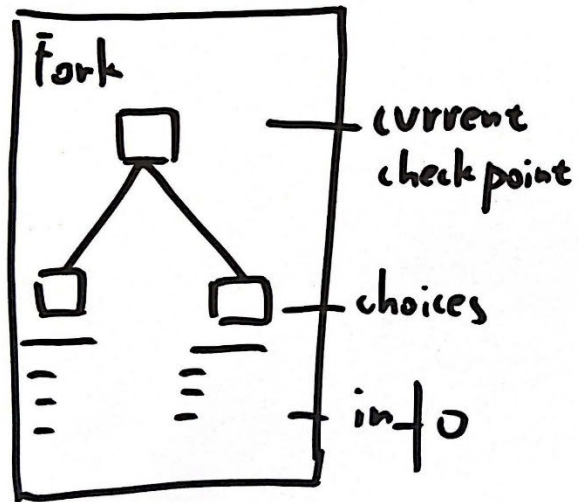


② Plan (compare)



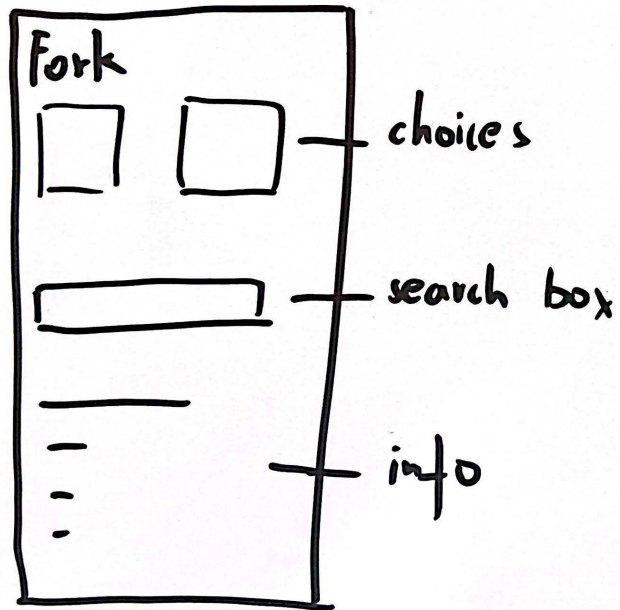
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③ Fork (compare)



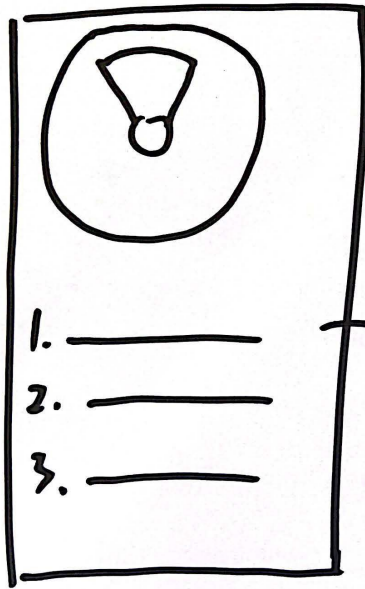
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④ Fork (Search)



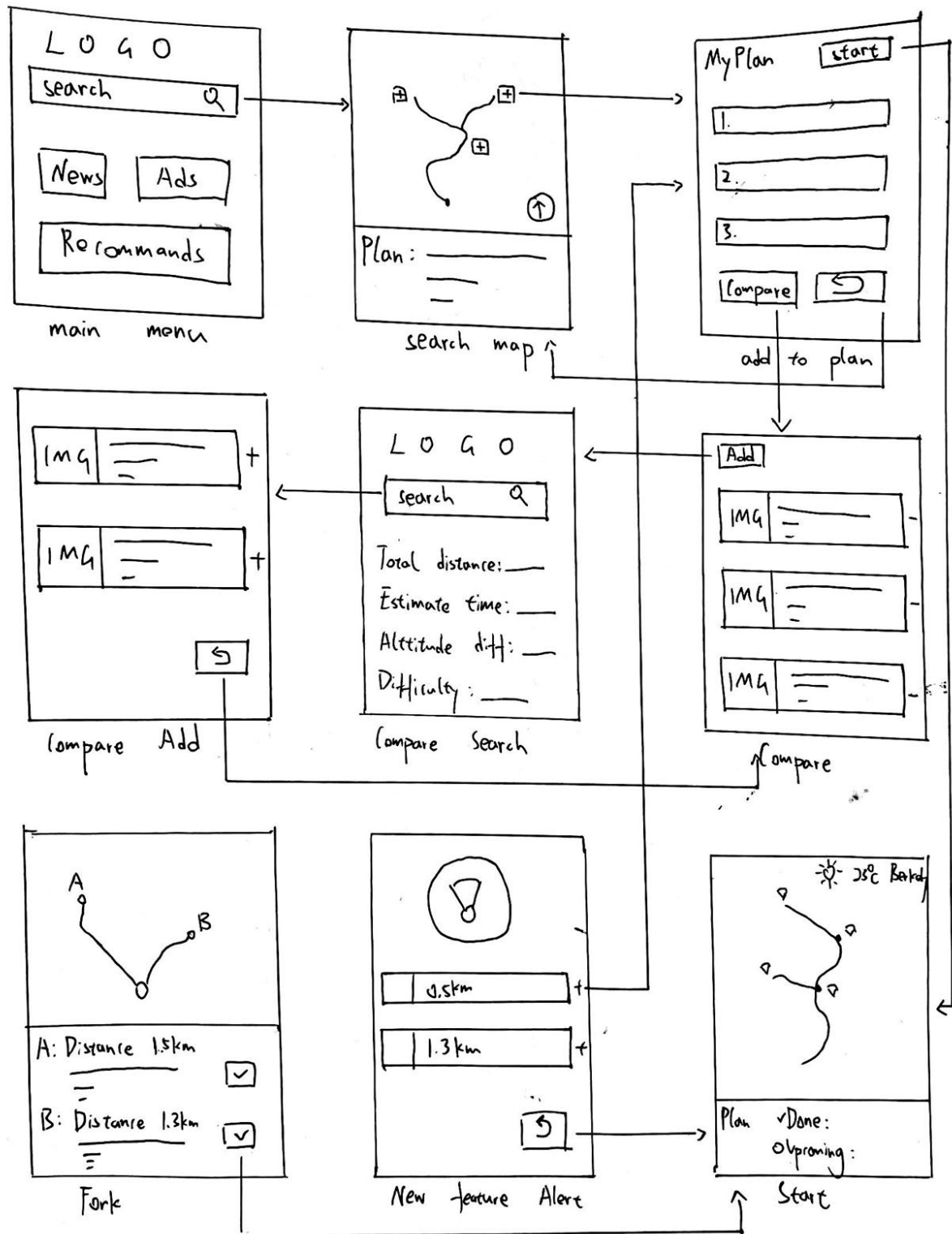
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⑤ discover (Alert)



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Hand-Drawn Wireframes:



Feedbacks:

To Liam Grunfeld: The details such as the map and the buttons on the plan part are compelling. I would recommend add some icons for the alert or searching new features just like how apple did in searching devices. The sketches are clear. I understand most of the buttons and icons.

To Kenneth Martinez: 1. For the first screen, the map is a little bit confusing for people who do not familiar with this kind of map. The weather alert icon and design are good. The temperature and weather are clear.

2. When choosing and comparing trails, it would be better if the client is able to see those trails on the actual map. Also, when choosing trails to compare, it is kind of confusing how should people select multiple trails. The design of comparing using icons is compelling.