Start Interface

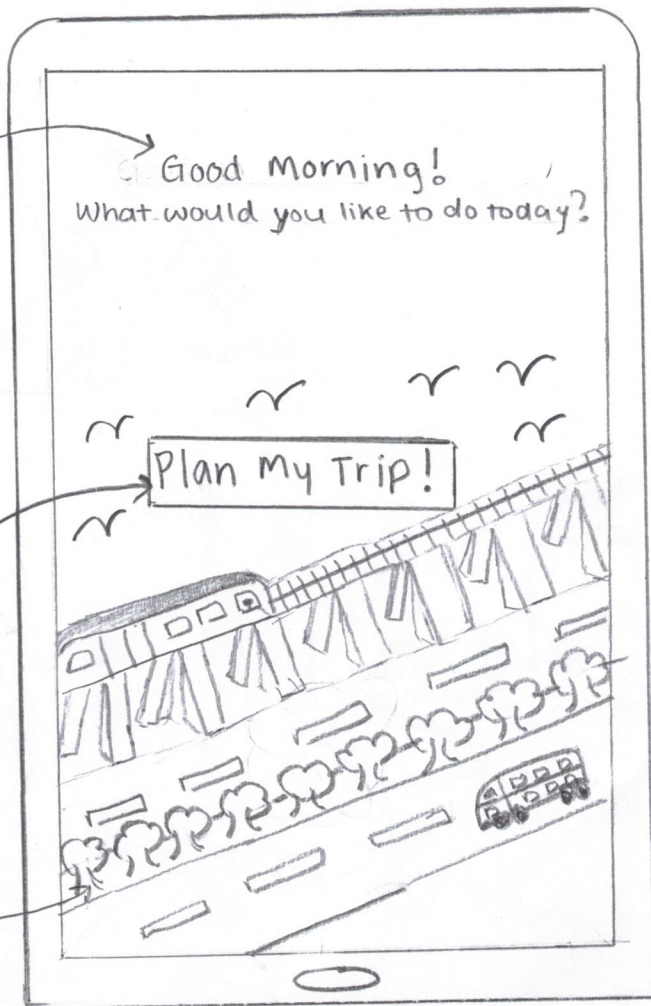## ① Open "GONOW" Application

The icon "GONOW" shows up on the screen.

→ Attractive fonts and colors to attract the user.

→ An Andrord Application

② Plan Your Trip

Good Morning!
What would you like to do today?

Plan My Trip!

changes between "Good morning" and "Good Afternoon" depending on time of day.

friendly system greeting

I) User has the option of either giving a real time enquiry to plan a trip or preplanning a trip for a later time depending on arrival/departure time.
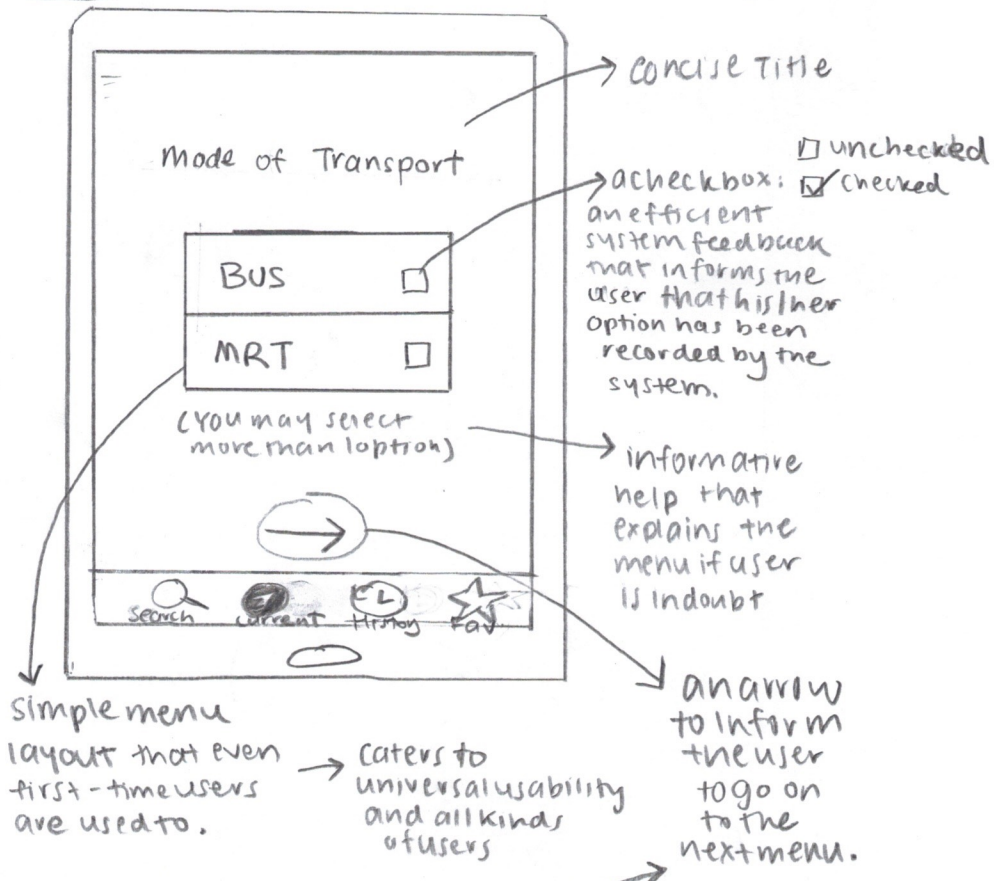
will see this in later pages

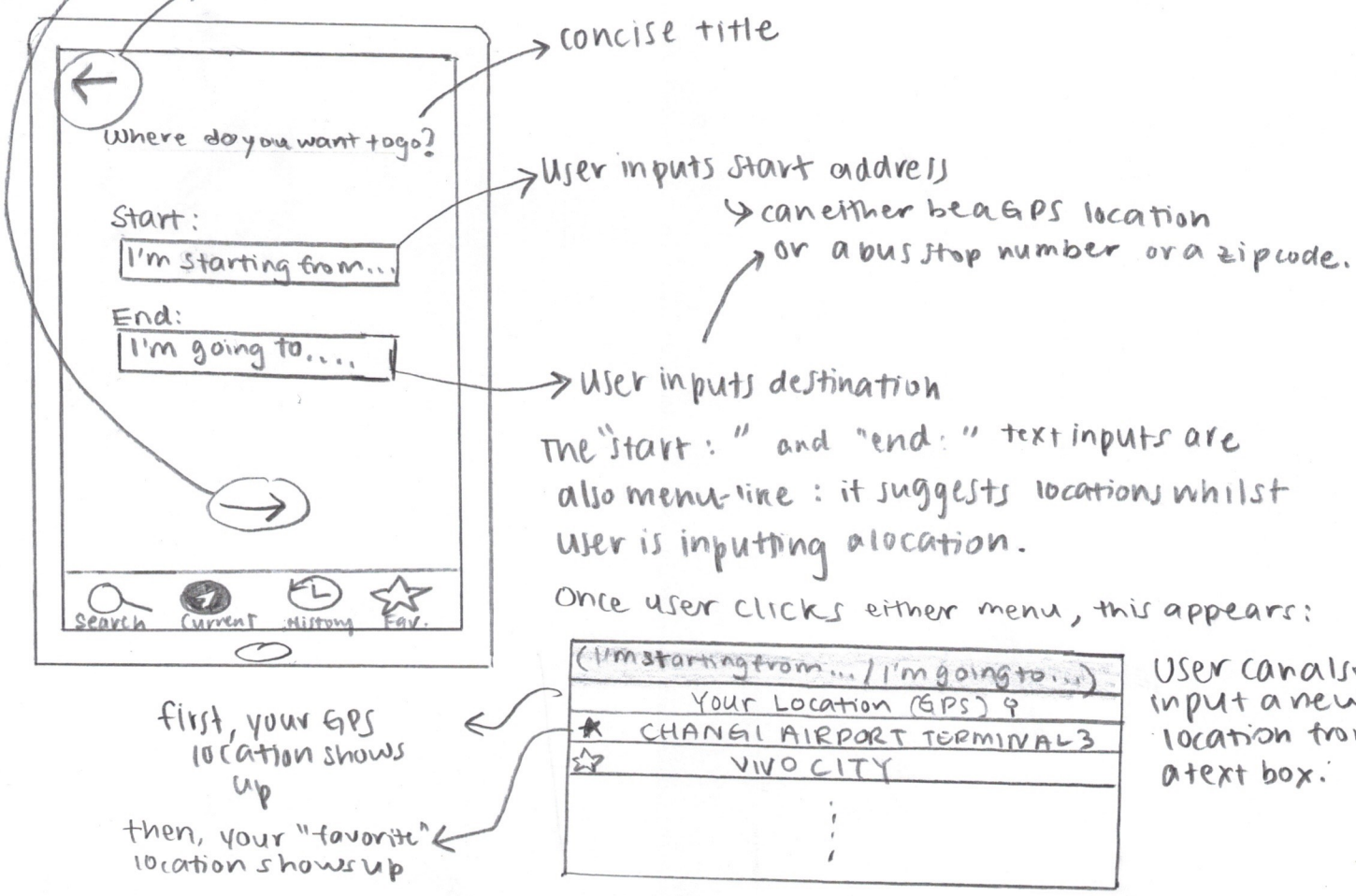Upon clicking this button, the screen changes to the next screen as shown in page 2

attractive design to greet the user

clean and consise format

3a User chooses "Plan my Trip"

→ concise Title

Mode of Transport

→ a checkbox:
□ unchecked
☑ checked

an efficient system feedback that informs the user that his/her option has been recorded by the system.

BUS □

MRT □

(You may select more than 1 option)

→ informative help that explains the menu if user is in doubt

→

Search Current History Fav

→ an arrow to inform the user to go on to the next menu.

simple menu layout that even first-time users are used to. → Caters to universal usability and all kinds of users

3b

→ Go back to previous menu

→ concise title

←

Where do you want to go?

Start:
I'm starting from...

End:
I'm going to....

→ User inputs start address
↳ can either be a GPS location
↳ or a bus stop number or a zip code.

→ User inputs destination

The "start:" and "end:" text inputs are also menu-line: it suggests locations whilst user is inputting a location.

Once user clicks either menu, this appears:

→

Search Current History Fav.

first, your GPS location shows up

then, your "favorite" location shows up

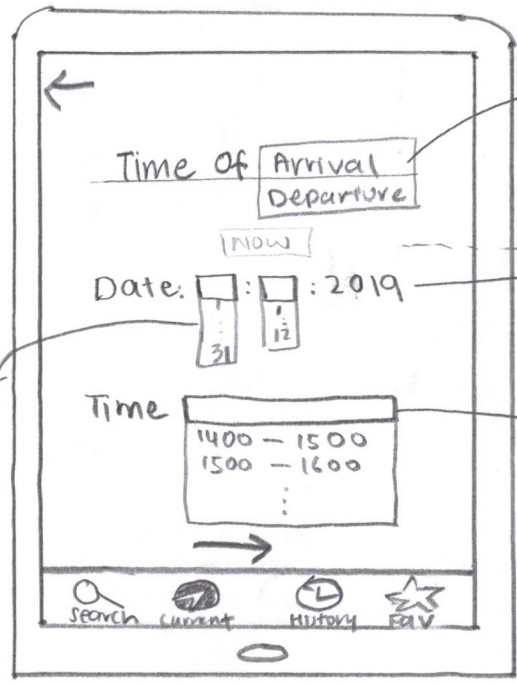| (I'm starting from... / I'm going to...) |
| Your Location (GPS) ? |
| ★ CHANGI AIRPORT TERMINAL 3 |
| ☆ VIVO CITY |
| ⋮ |

User can also input a new location from a text box.

After inputting a location, user has an option of "favoriting" the location for easier next time use.

★ FAVORITE
☆ UNFAVORITE

③b User selects time of arrival / departure.

Screen (phone):
- ← (back arrow)
- Time Of [Arrival / Departure]
- [NOW]
- Date: [__] : [__] : 2019 (31 / 12)
- Time
  - 1400 – 1500
  - 1500 – 1600
  - ⋮
- → (arrow)
- Bottom nav: Search | Current | History | Fav

Annotations:

→ User can choose either option by simply clicking the word.

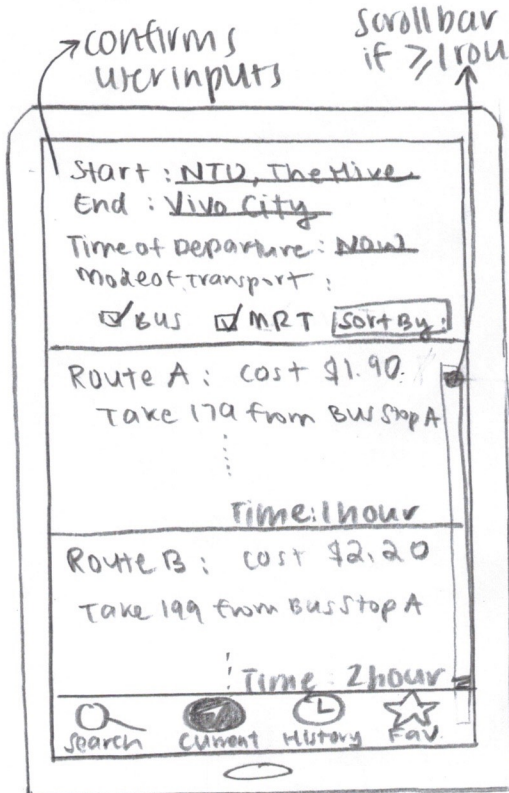If user chooses arrival [NOW] button shows up. → automatically fill up current time/date.

→ Choose day/month/year from fixed menu format. Year is fixed. ↳ prevents possible user errors

→ Only shows time period from current. [Can't show past time that is gone up if Date is current date]

→ If incorrect date, register an error in red. → user cannot continue

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④ System registers user's inputs and displays suggested routes.

E.g user chose leave now (for illustration purposes)

Screen 1 (phone):
- → confirms user inputs
- Scrollbar if ≥ 1 route
- Start : NTU, The Hive.
- End : Vivo City
- Time of Departure : Now
- Mode of transport :
  - ☑ BUS ☑ MRT [Sort By:]
- Route A : Cost $1.90.
  - Take 179 from Bus Stop A
  - ⋮
  - Time : 1 hour
- Route B : Cost $2.20
  - Take 199 from Bus Stop A
  - ⋮
  - Time : 2 hour
- Bottom nav: Search | Current | History | Fav

Screen 2 (phone - map):
- back button to go back to previous screen
- ←
- → Map
- → Bus stop to take 179 from
- → User location. System has detected you are close to desired bus stop.
- BUS 179 arriving in 4 minutes
- Bottom nav: Search | Current | History | Fav
- → If bus 179 I leave the bus stop, as detected by GPS, a pop up shows

Pop up:
- Have you boarded BUS 179?
- [Y] [N]
- If yes, go to next screen →

Bottom annotations:

User choose Route A.

[Sort By ↕]
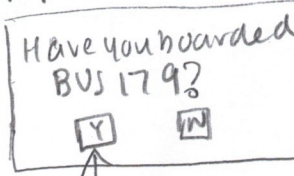- Price:
  - low-high
  - high-low
- Time:
  - slow-fast
  - fast-slow
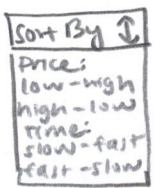
→ choose 1 option to sort routes

real time update

shows full screen

If no, system suggests another bus

Map.

Bus user is on.

Bus stop to alight at.

Bus Stop Arriving in 2 min

search   Current   History   Fav

After bus leaves the bus stop, a pop up shows

Have you alighted at Vivocity Road Bus stop?

[Y]   [N]
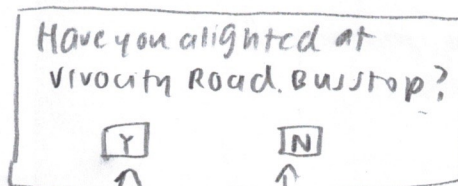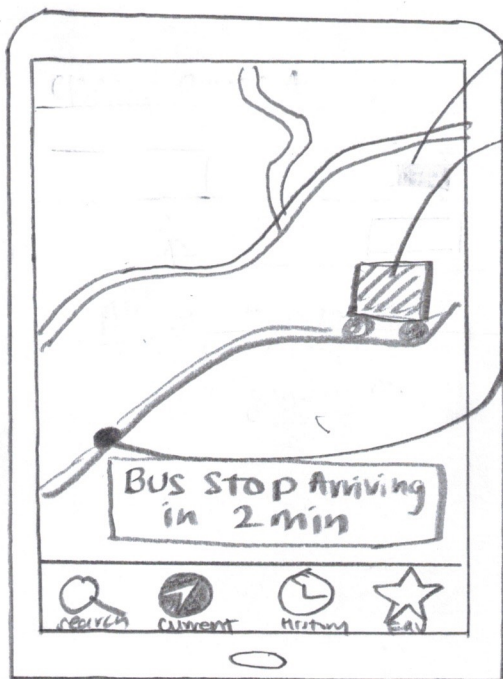
If Yes   If NO
            ↳ system suggests another route.

map

Alert to user to alight the bus now.

Alight NOW

search   current   History   Fav

Feedback Popup

You Have Arrived At Your Destination!

Favorite the route   Make a new route

search   Current   History   Fav

upon clicking this button, the screen changes to (3a)

a quicker way to favorite the just-completed route

mode of transport

Bus	☐	
MRT	☐	

(you may select more than 1 option)

→

Search   Current   History   Fav.
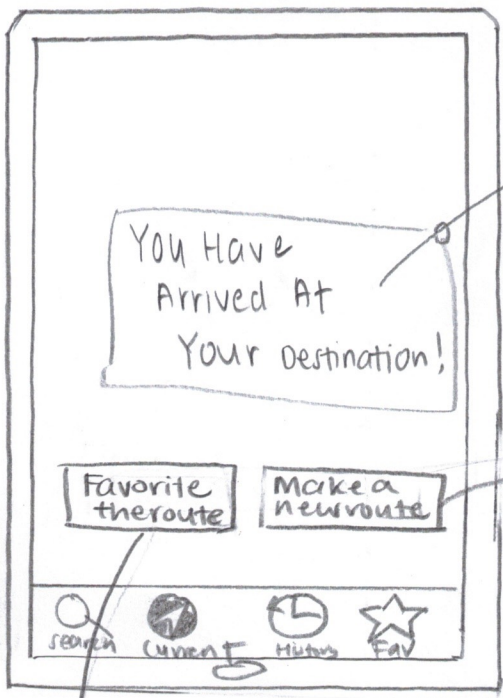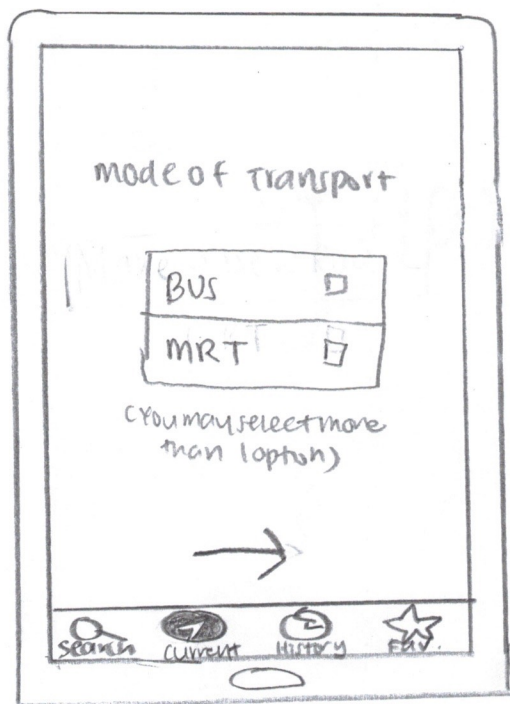
Function of ─ in History/favorite tab
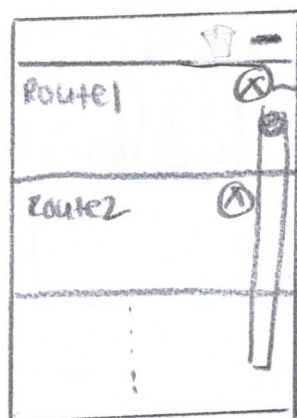
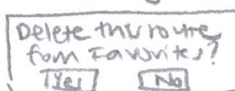Route 1   ⊗

Route 2   ⊘

when ─ is clicked ⊗ appears on every route

→ User can remove routes as desired.

If a favorite route is being deleted in history, a popup appears:

Delete this route from Favorites?
Yes   No

→ As such, user has the option of deleting the route from favorite.

Icons

Q   search : make a new route

🕐   Current route : shows user's current route
If no route has been initialized a popup shows

You have not started a route

user must make a new route through Q
or can choose a favorite route through ☆
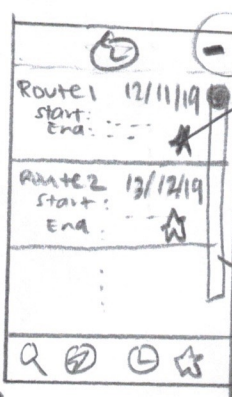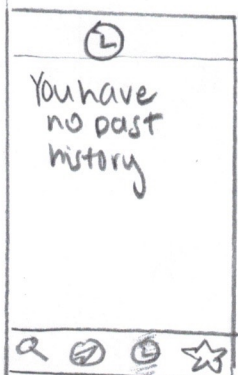or can repeat a route from history 🕐

🕐

• ─ user can remove favorite routes/past routes
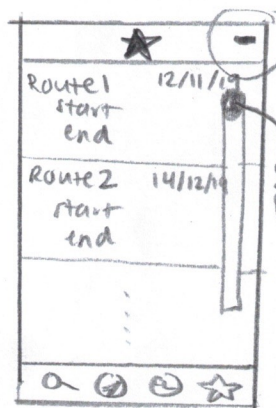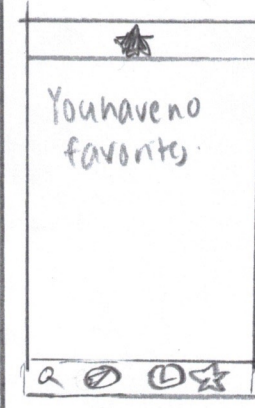
☆

If no history | If have history

🕐

You have no past history

Route 1   12/11/19
start:
End: ★

Route 2   13/12/19
start:
End   ☆

─ User can favorite past routes
★ favorited
☆ unfavorite

Routes favorited in history show up in Favorites

scroll bar

Q 🕐 🕐 ☆

If no favorites | If have favorites

☆

You have no favorites.

★

Route 1   12/11/19
start
end

Route 2   14/12/19
start
end

─

Q 🕐 🕐 ☆   Q 🕐 🕐 ☆

If user chooses a route from History 🕐 or Favorites ☆, the screen changes to ③b