



Sub-Sleep

APP UI DESIGN



Sub-Sleep

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Bauhaus University-Media Architecture-IDE

Interface Design Project

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Sub-Sleep

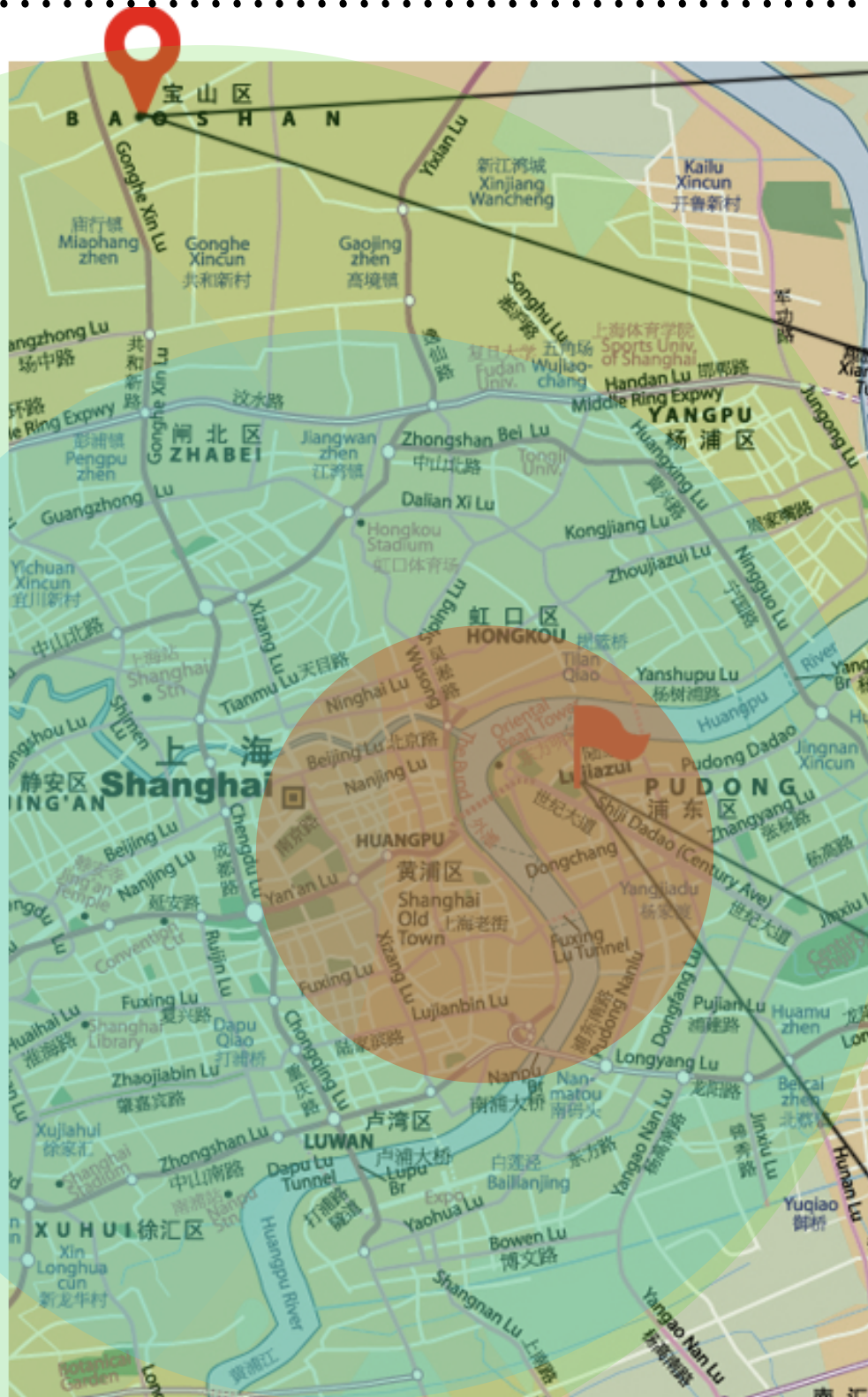
APP UI DESIGN





Sub-Sleep

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Her home near Shanghai University



Lack of sleep



Spend 3 hours in subway



Her company at Lujiazui CBD



>1h 10%

30 min-1h 40%

less than 30 min 50%

Commuters in Shanghai
Time spent in public transportation

Shanghai Academy of Social Sciences 2015



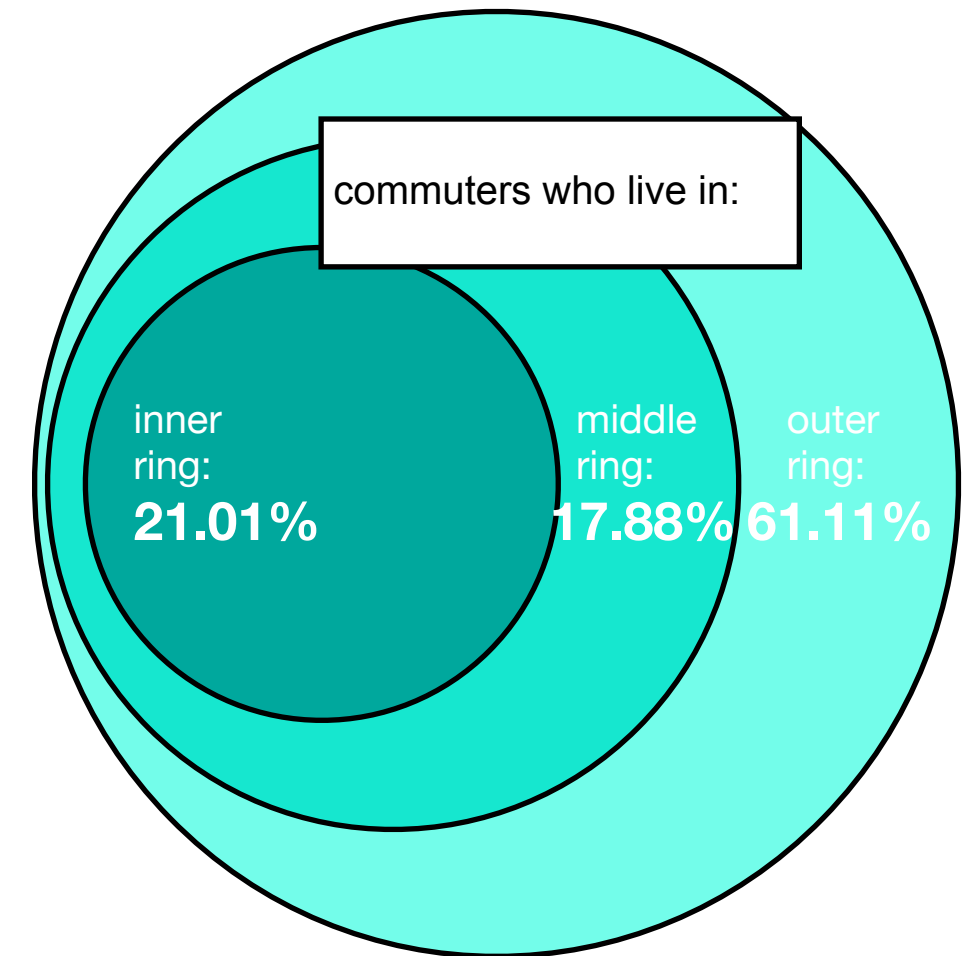
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APP UI DESIGN



Shanghai Metro Flow

<https://vimeo.com/82303397>



Shanghai Academy of Social Sciences/2015





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APP UI DESIGN



Sub-Sleep

Many people in Shanghai spent **1-3 hours in the subway** going to work and going home every day, thus leading to a lack of sleep. These people may **take a nap** to have a rest in the subway. But the biggest concern is that they may **oversleep and miss the stop**.

This app aims to help those commuters who need to sleep in subway **prevent oversleeping**. With the map and location-based alarm, the APP can get the user's location, lines and destination so the user can sleep confidently before wake up in time.

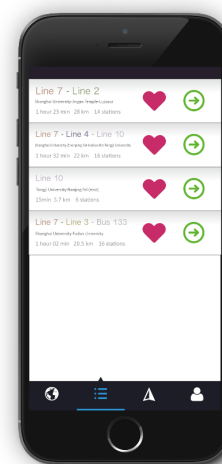


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APP UI DESIGN



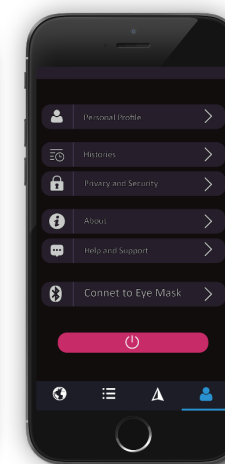
Maps



Saved



Running lines



Settings



Maps: location detecting/routes planning

Saved: high frequency lines the users use

Running lines: lines that are using by the user

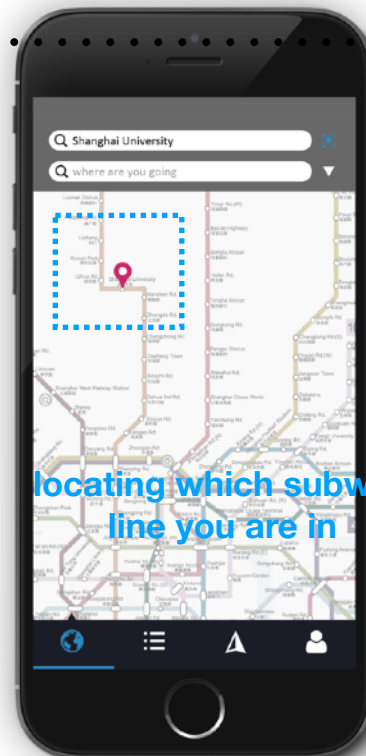
Settings: system settings configuration



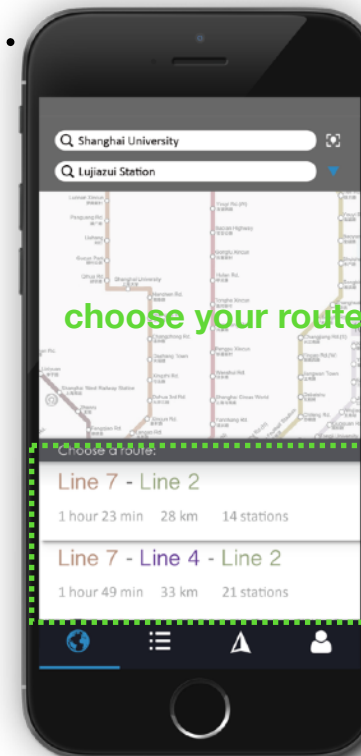
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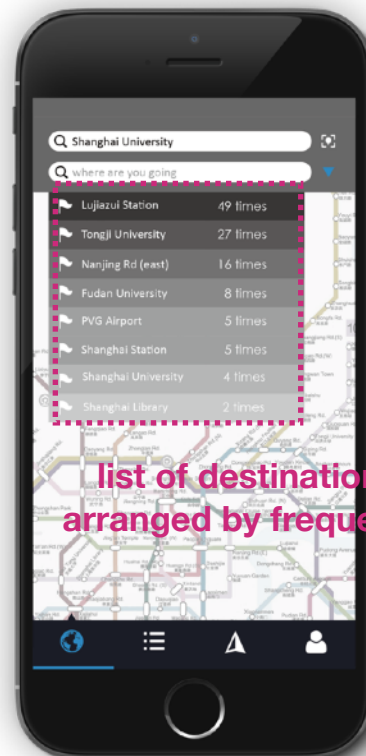
Maps



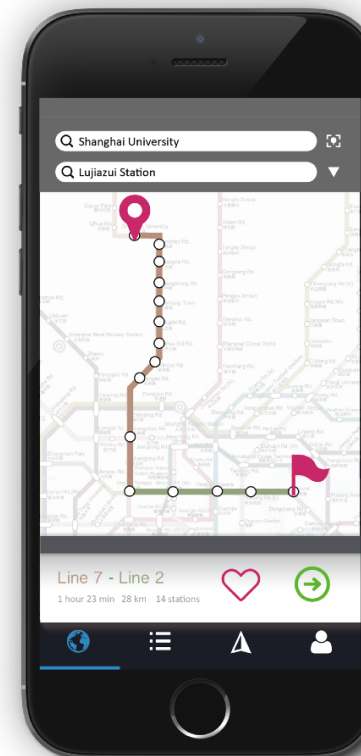
locating which subway
line you are in

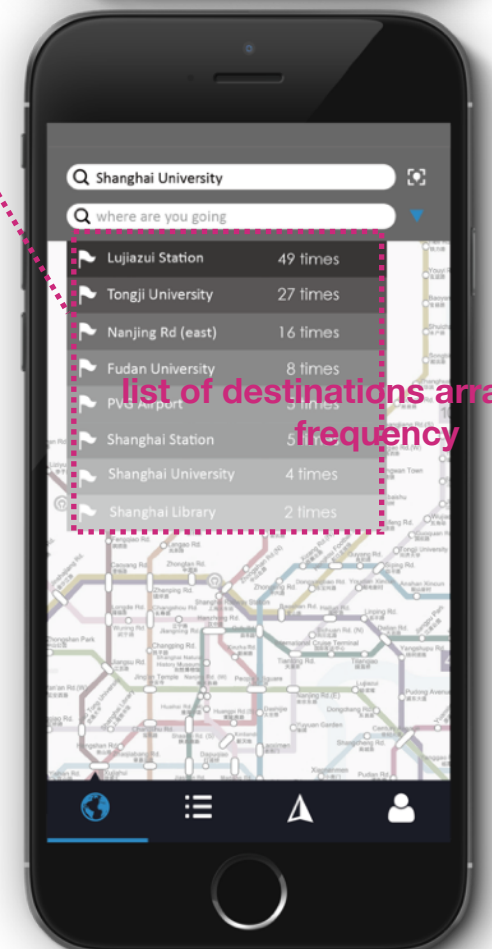


choose your route



list of destinations
arranged by frequency





Q Shanghai University

Q where are you going

locating which subway line
you are in

Q Shanghai University

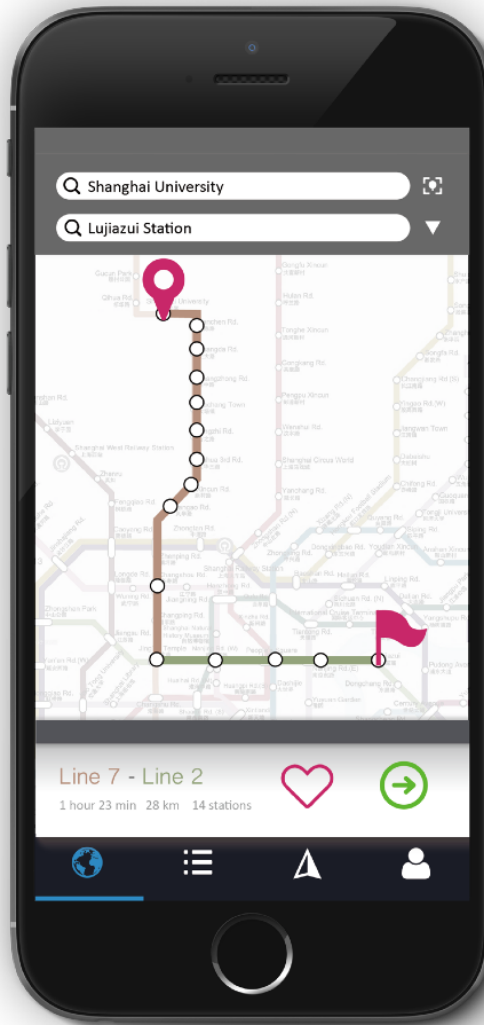
Q where are you going

list of destinations arranged by
frequency

Lujiazui Station	49 times
Tongji University	27 times
Nanjing Rd (east)	16 times
Fudan University	8 times
PVG Airport	5 times
Shanghai Station	5 times
Shanghai University	4 times
Shanghai Library	2 times



ed by





Sub-Sleep

APP UI DESIGN

Running lines

Running lines



subway lines of the route

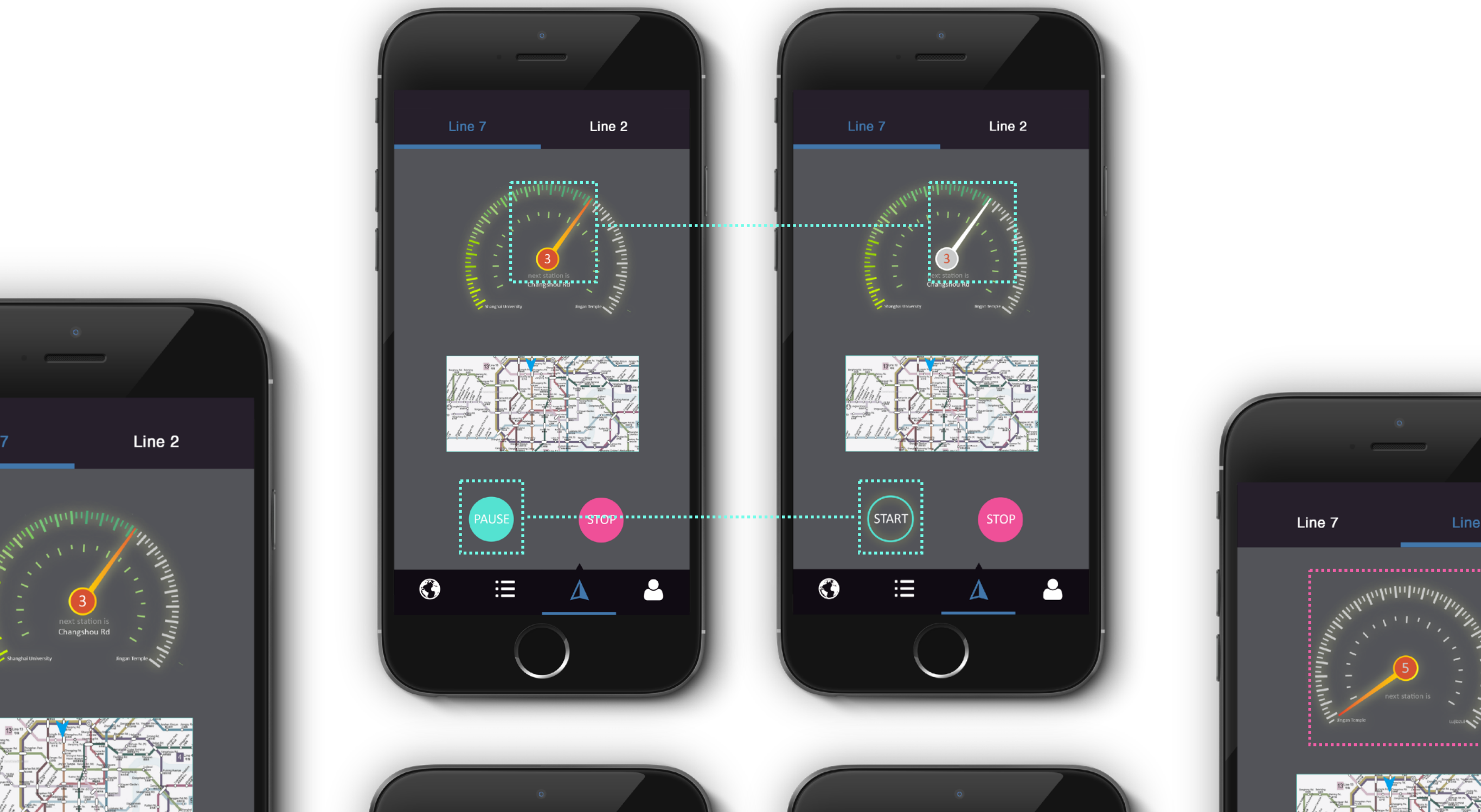
instrument panel

real-time map

PAUSE & STOP



PAUSE button





STOP button



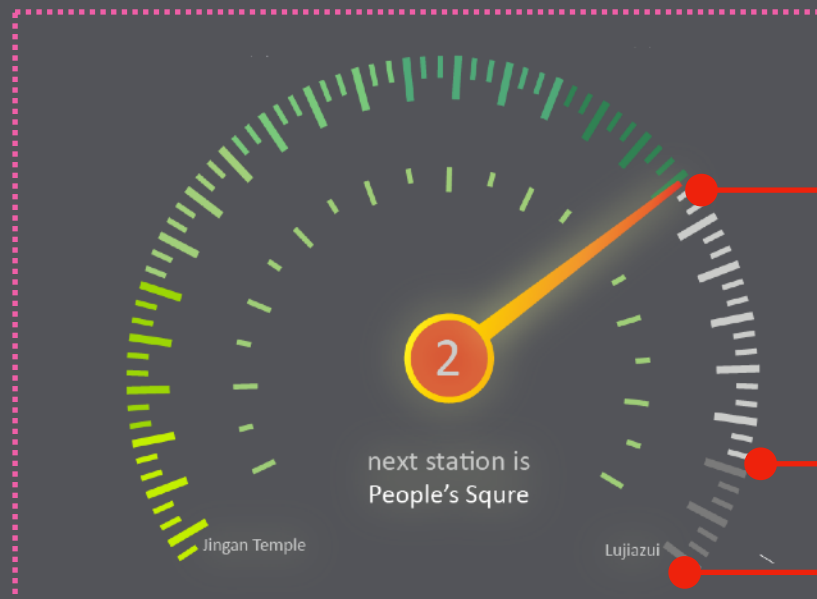
The state of Line 2
when line 7 is running



Line 2 is running

Line 7

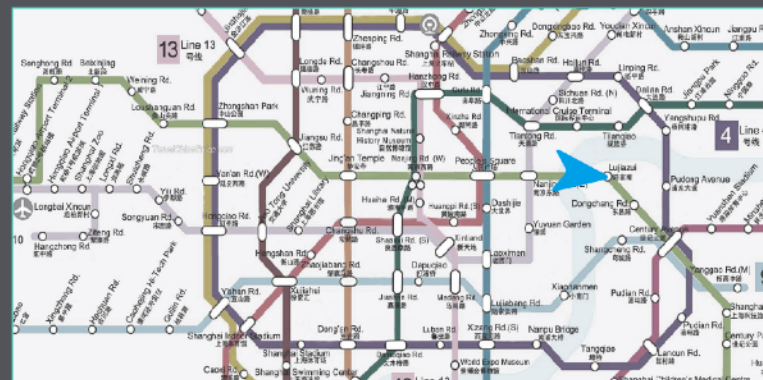
Line 2



location of the user

station to wake up

the user's terminal station



PAUSE

STOP

timeline



Sleep when Line 7 is running



Alarm clock of Line 7 goes off



The user switch to Line 2
Line 2 is going to activated
according to user's location



Sleep when Line 2 is running



The alarm is going off



Alarm clock of Line 2 goes off



The journey is over



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APP UI DESIGN

Saved Lines



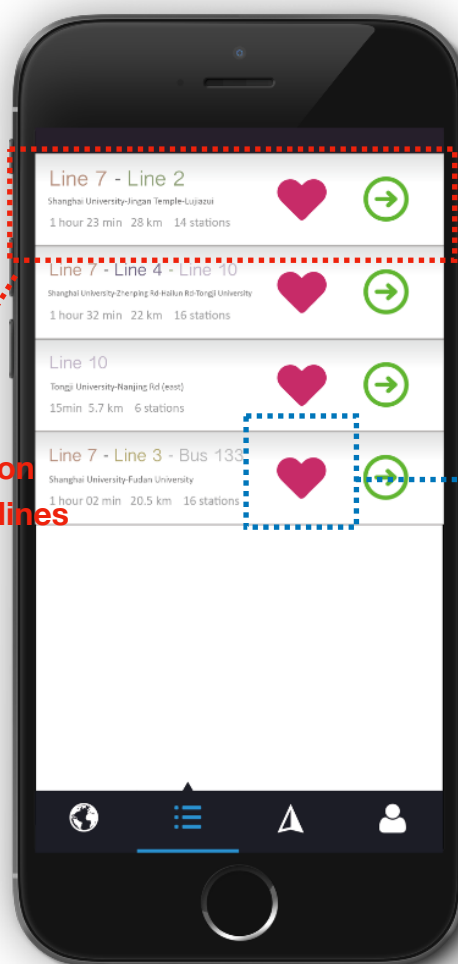
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APP UI DESIGN

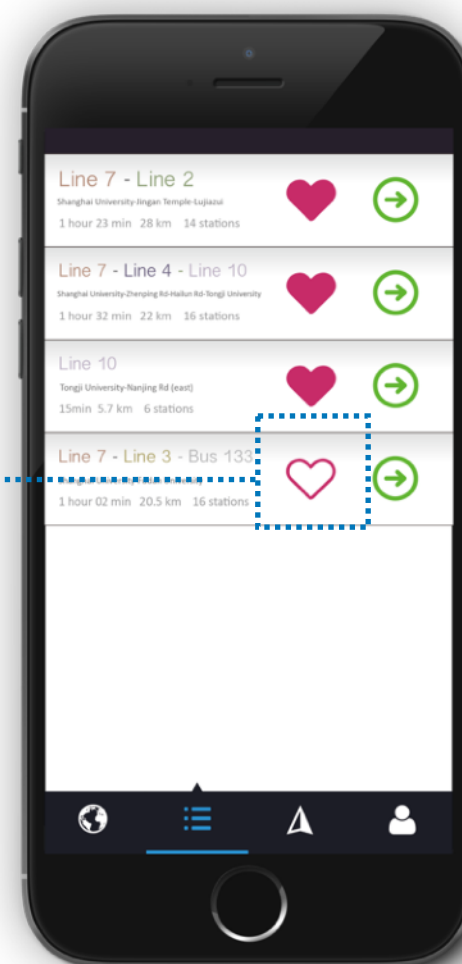
Saved Lines

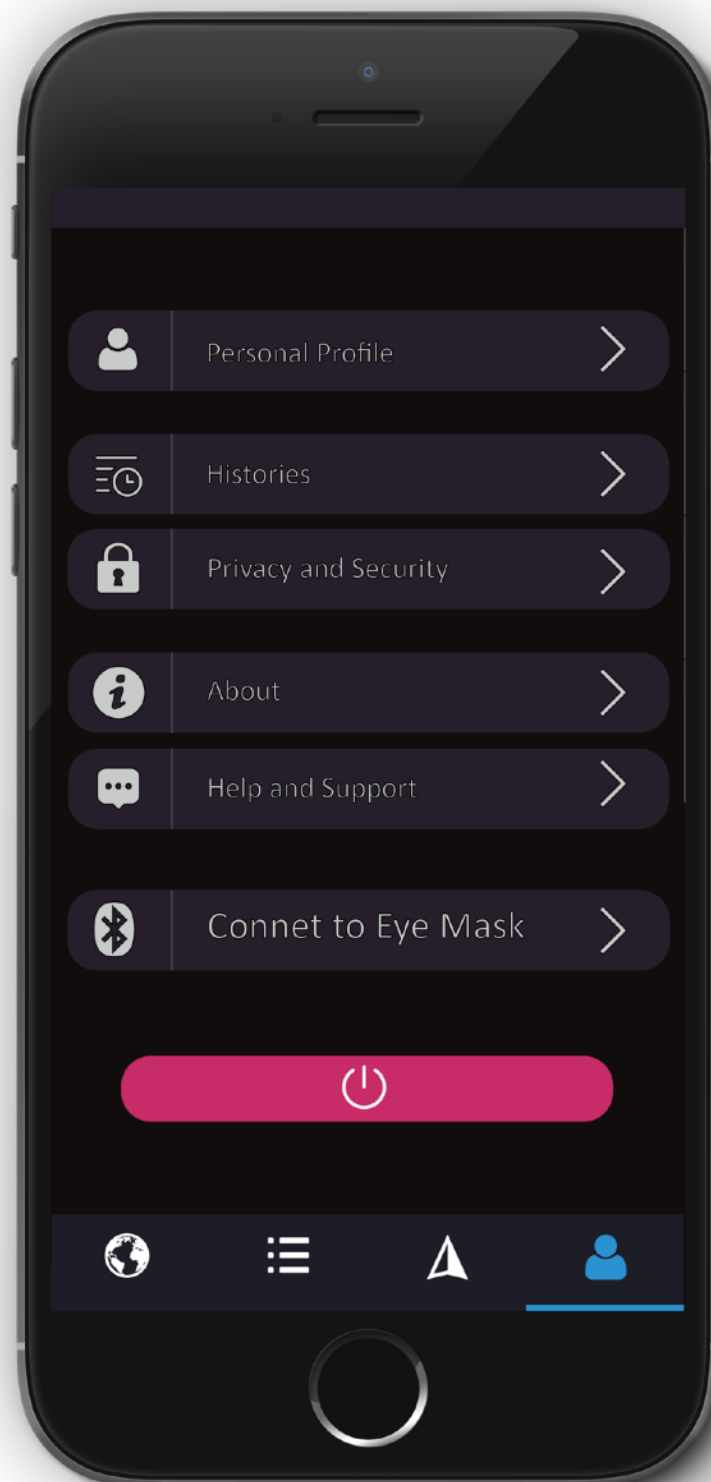


Click HEART button
to save as frequent lines



Click HEART button again
to delete saved lines







Sub-Sleep

Many people in Shanghai spent **1-3 hours in the subway** going to work and going home every day, thus leading to a lack of sleep. These people may **take a nap** to have a rest in the subway. But the biggest concern is that they may **oversleep and miss the stop**.

This app aims to help those commuters who need to sleep in subway **prevent oversleeping**. With the map and location-based alarm, the APP can get the user's location, lines and destination so the user can sleep confidently before wake up in time.



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Prototype 1.0



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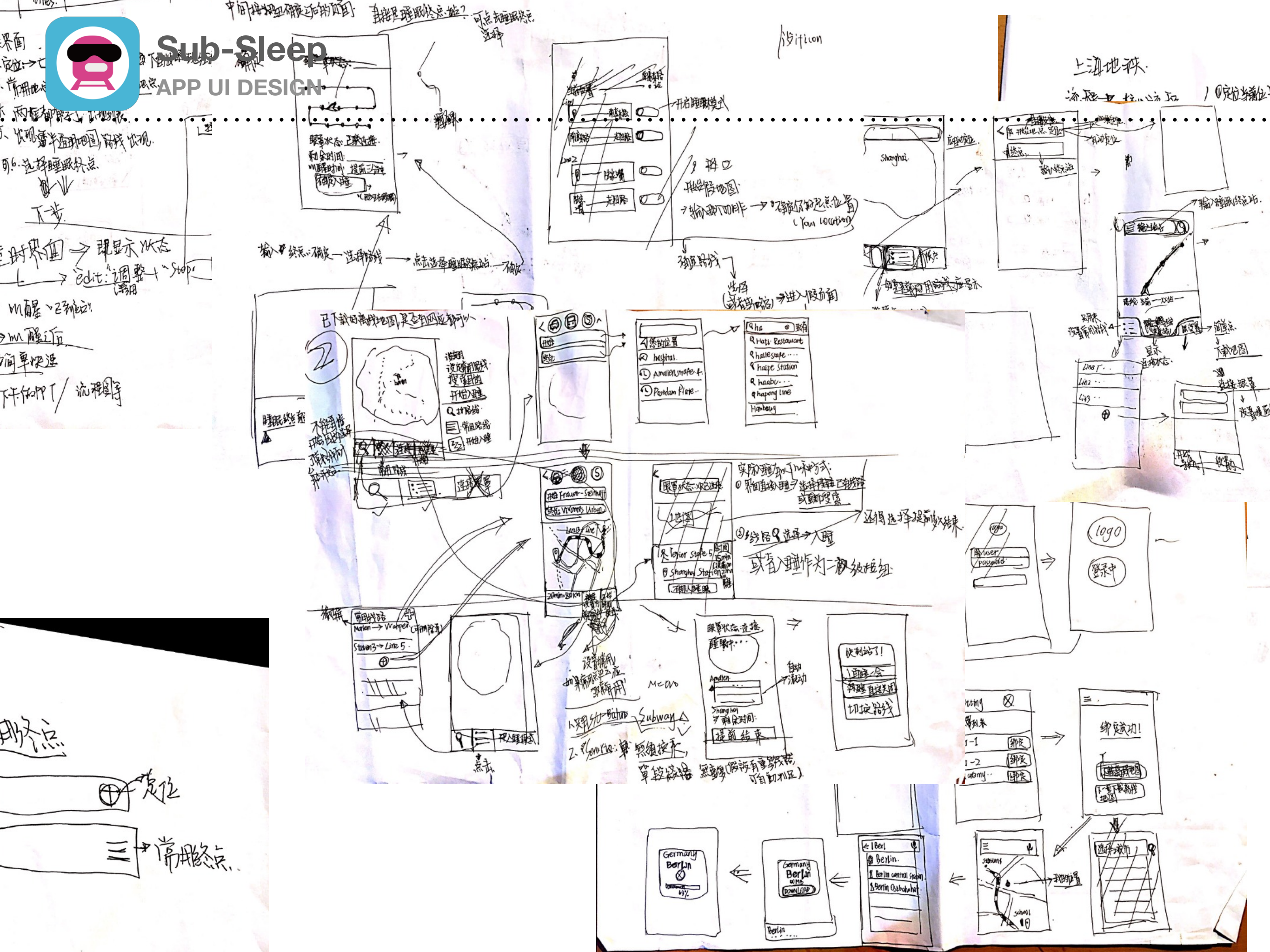


中间找和点最近的点。直接是睡眠终点能？可点去睡眠终点选择

Position

上海地祿

游程由控心方取 / ①定位前位





Subway Sleeping

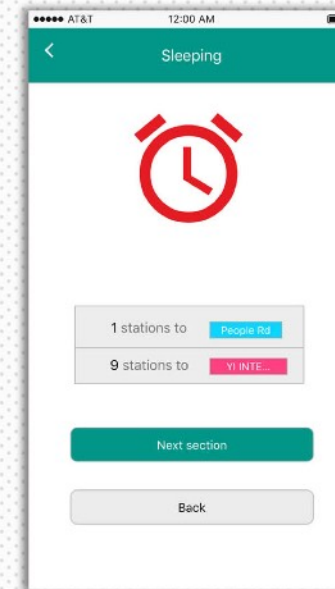
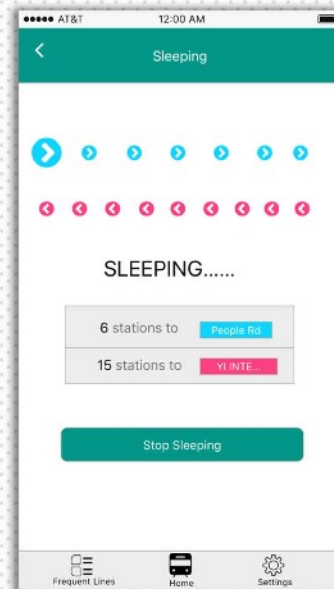
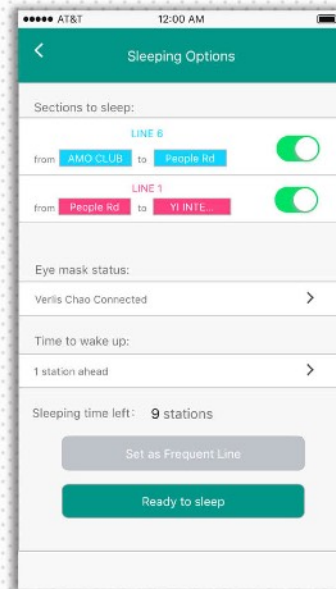
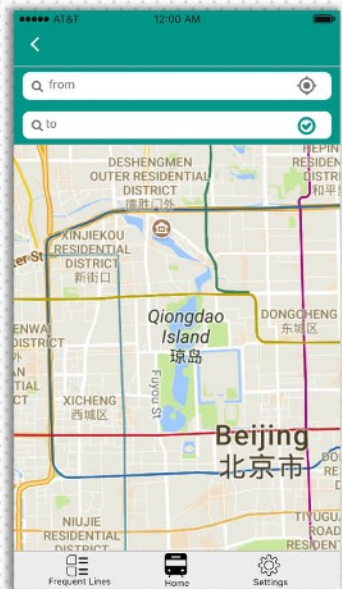


<http://www.sznews.com/news/content/images/site3/20070321/00903505.jpg>



<http://img1.gtimg.com/xian/pics/hv1/70/69/1898/123435115.jpg>

Many people in big cities of China live far from where they work. They may spent 1-3 hours in the subway going to work and going home every day, thus leading to a lack of sleep. Due to good public security and order, these people are willing to take a nap to have a rest in the subway. But the biggest concern is that they may oversleep and miss the stop.



main interfaces

This app aims to help those people who need to sleep in the subway prevent oversleeping.

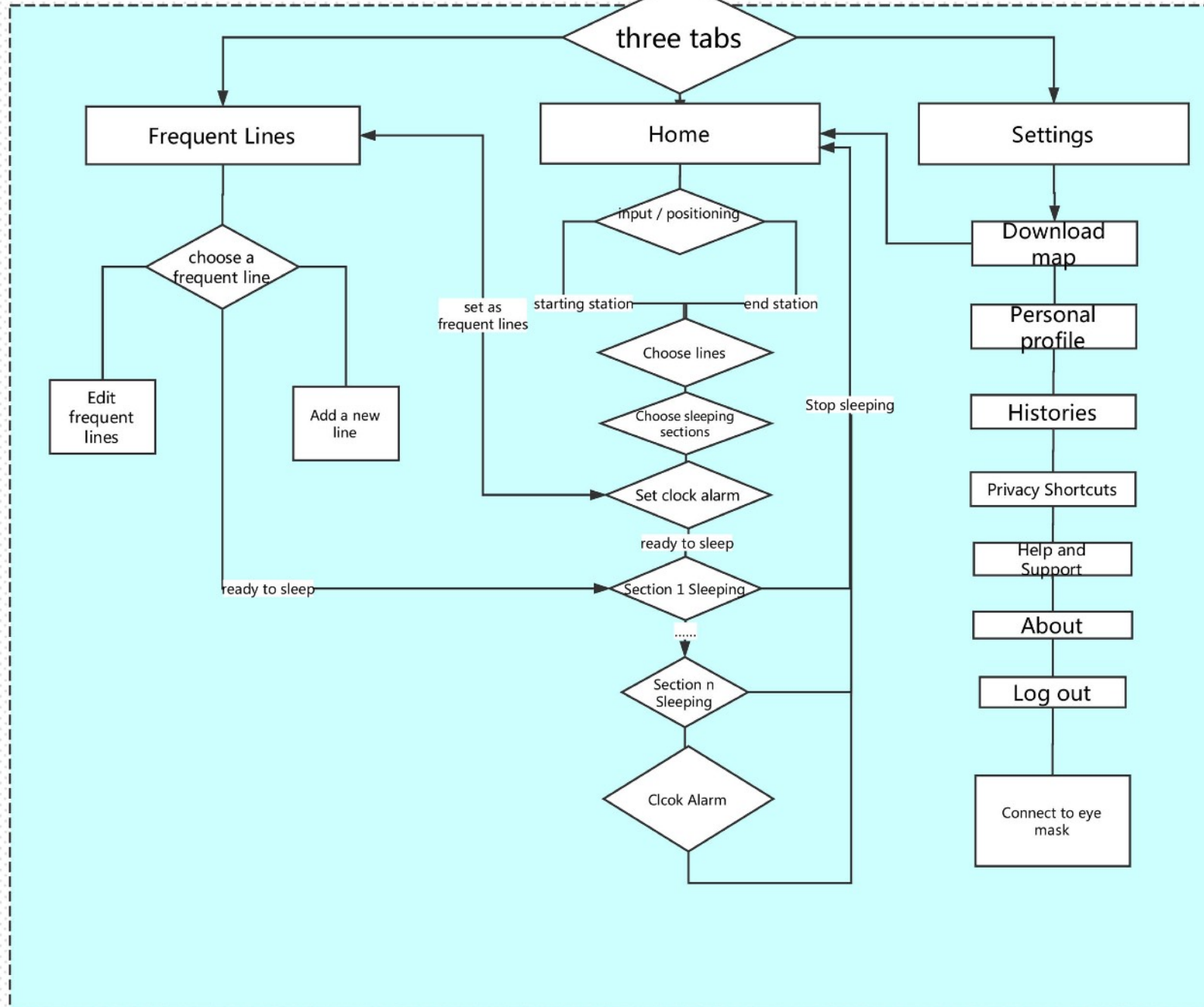
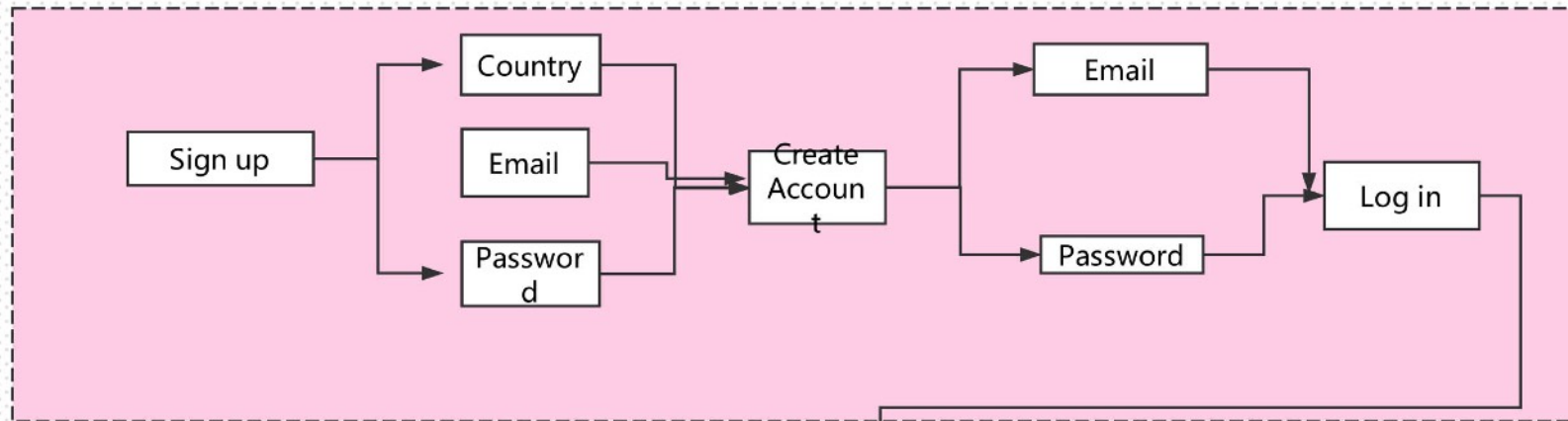
With the offline subway route map and location-based alarm, the APP can get the user's location, lines and destination so the user can sleep confidently before the APP wake her/him up on certain specific station.

Project on Youtube: <https://youtu.be/BNmoSC2GMoE>

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the Logic Map

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Video demo: <https://youtu.be/BNmoSC2GMoE>

Android apk prototype

Html 5 prototype



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