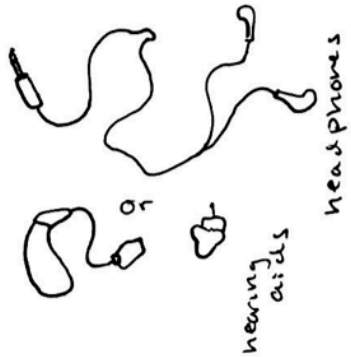Phone Front   Phone back

(product placement)

← extra microphones in case might be necessary (would be another add-on but shouldn't be too expensive)
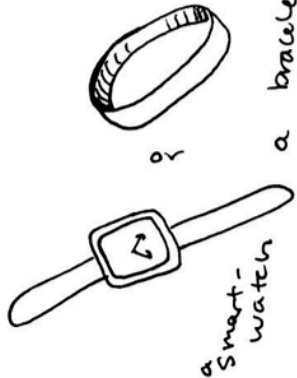
↖ uses existing microphone

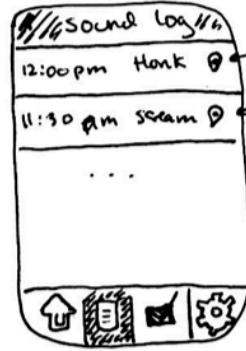Connects to: Connects to:

or

hearing aids   headphones
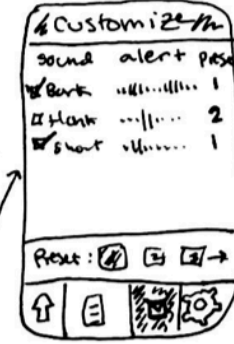
or   a bracelet

a smart-watch

Customizeable app interface:

//// Sound log ////
12:00 pm Honk 📍
11:30 am scream 📍
. . .

🏠 📱 ✉ ⚙

→ view location when sound was recorded on a map

← Sounds → can be associated with colors

⚑ Customize ⚑
sound alert preset
☑ Bark ⫶⫶⫶⫶⫶⫶ 1
☐ Honk ⫶⫶⫶⫶   2
☑ Snort ⫶⫶⫶⫶   1

Preset: 🎵 📱 📲 →

⬆ 📱 📷 ⚙

"alert" is speaker or sound for audio interface and vibration (intensity + patterns) for tactile interface.

click the sound wants to hear or feel the alert

"Presets" are groups of sounds. the user can select what preset they want at a given time, or the term (eg. Preset # 1 from 9am to 6pm and Preset 2 from 6pm to 9am.

Check boxes also let the user customize with more granularity what sounds they want at a given time

⚑ Home ⚑
PRESENT
PRESET
🚗
HONK!

⬆ 📄 ☑ ⚙

↑ Shows the sound, if the user does happen to be looking at their phone (darkly distracted)

* comes with custom sound-alert defaults and preset defaults

Safest Route

⚠ Alert: emergency ...

[map of area with icons]

⚠ | 👓 | ⚑ | 👤 | ?
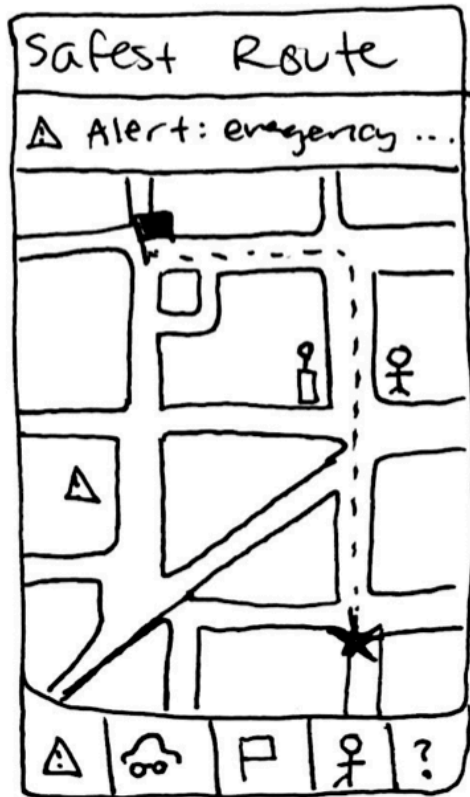
Displays
safest route
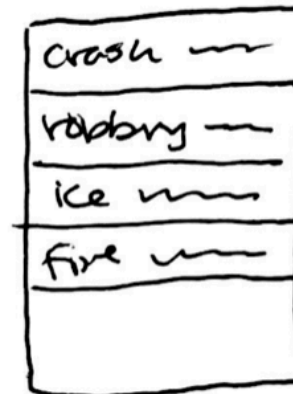while trying
to maximize
speed

↑ real time alerts

} map of area
with icons
showing alerts,
security guards

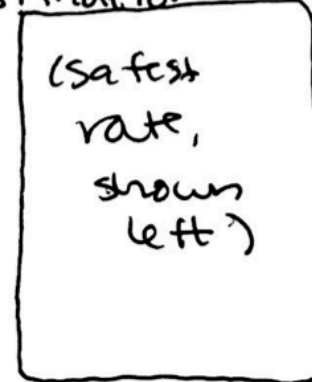↳ different settings:
- alert mode
- bike mode
- destination mode
- walking mode
- help mode

alert mode

crash	~~~
robbery	~~~
ice	~~~
fire	~~~

(logs alerts/
emergencies)

Destination mode

(safest
rate,
shows
left)

walking mode

[map] 👤 / safe area
Blue box

(information
suited for pedestrians,
safety info)

bike mode

Avg speed:
conditions:

* also:
  heavy or
  light
  traffic

(traffic information)

Help mode

| nearest guard |
| nearest police |
| nearest open building |

EMERGENCY

← rates
you to
destination
mode

Design 3
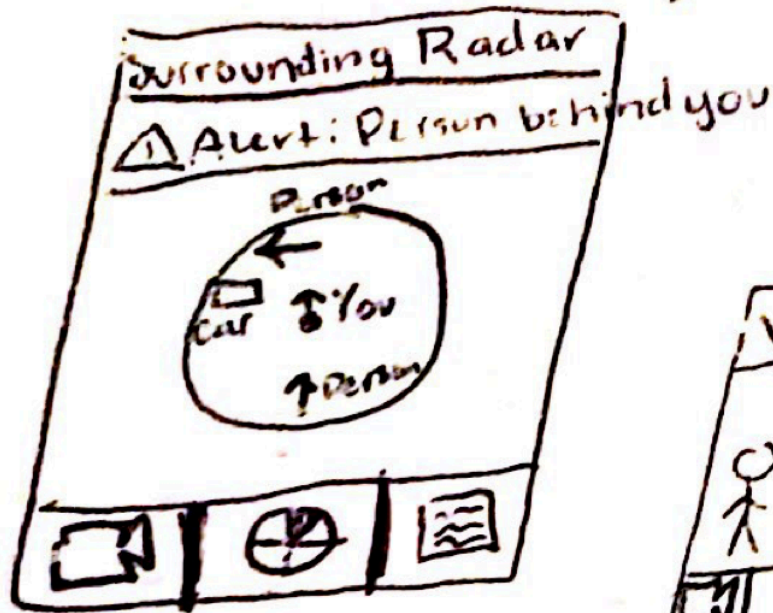
Radar mode shows objects/ people in area and direction

Surrounding Radar

⚠ Alert: Person behind you

Person

Car ← ☐ You

↑ Person

[icons]
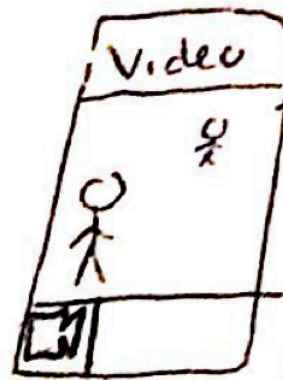
Video mode gives live visual map of (rear view) surroundings

Video

Read only mode shows list of alerts (which can also be played audibly)

Read only

Person left

Car behind

Dog right