



Making Future Travel Safer and Easier

Karissa Wong, Irene Yang, and
Melody Yi



TRAVEL PLANNER

suggests routes based on your budget & interests

This app takes care of all the challenges of planning a trip! It's especially nice to see what others have done at certain spots.

- Laura

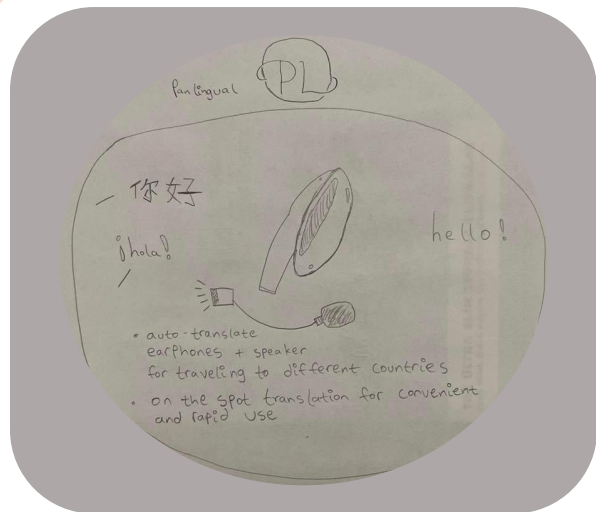


LOCAL MEDIA GUIDE

popular music/media recs based on your current location

It'd be helpful for immersing yourself in the culture! A nice addition would be translations for the media—perhaps if you scroll down, like Spotify's "Behind the Lyrics"?

- Laura

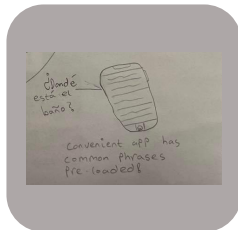
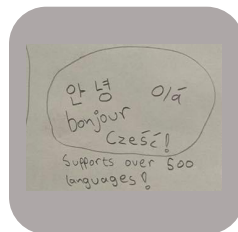
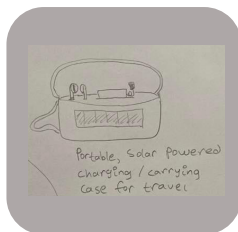


AUTOMATIC TRANSLATOR

audio/mic system to understand and speak any language

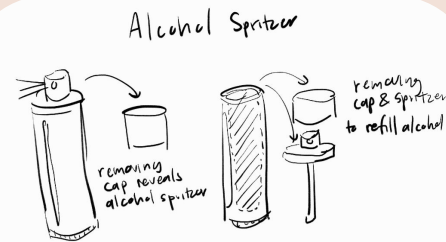
It's an interesting idea, and I feel like it would definitely be **helpful when traveling** because languages can be hard to learn and interpreters are expensive.

- Cassie, Sophomore, Mech E



PORTABLE CLEANER

Mini alcohol spray and UV light combined to one device to make sanitizing easy



It's really cool to combine the two cleaning methods! It seems like a **very portable sanitation device**. The UV light might be **difficult to use/implement though**. - Cassie

AIRPLANE LOADER

Problem: Onboarding at airports is very slow and inefficient. We can expedite this by placing everyone in a certain order that minimizes the time needed for people to board the plane (shown below)

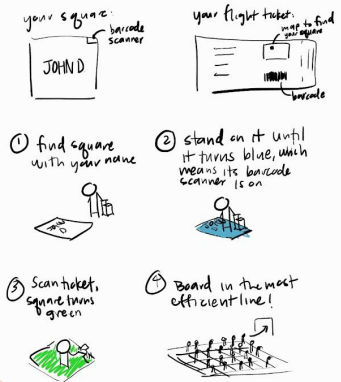


To get people into this ideal order, we have an area (basically a big screen with grids) by each airport gate for people to verify their spot in line before loading begins. When boarding, people who are already in line will shuffle through the plane, while those who did not check in will be last to board.



People might **not want to stand for a long time** while they wait to board
- Claire

How to 'verify' your position:



KEY TAKEAWAYS

01

EFFICIENCY

Making various aspects of traveling easier, such as planning, transportation, and communication is really valuable to travelers.

02

TECHNOLOGY-BASED

Our approaches to the pain points of traveling depend heavily on technology, which is overall well-received. However, we need to consider accessibility to the tech.

03

IMMERSION

Travelers want to participate and enjoy the culture around them, but it can be difficult to do so, which is where our solutions step in!