

UX/UI

Mobile app

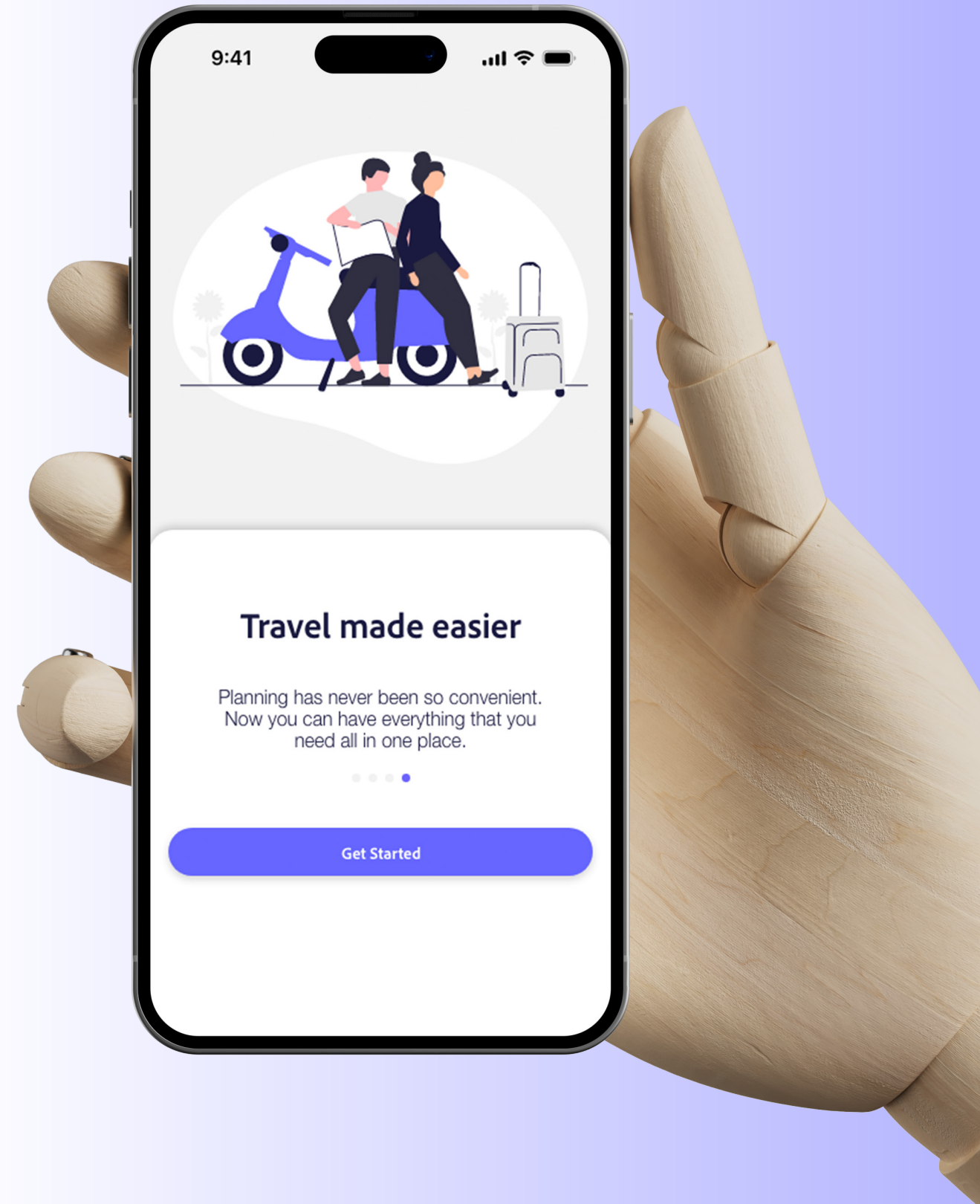
Adobe XD



Embark on an exciting, new travel experience with weGO.
Plan your group trips & store everything all in one place.

Abigail Lim

Spring 2023



Special thanks to

Professors

Dr. Yoon Choi

Brook Kennedy

School

Virginia Tech Industrial Design Advisory

Board (IDAB)

Mentors

Anna Staphor

Stephanie Pekala



Overview



Traveling in a group can be extremely **stressful** since often times one person is held responsible to coordinate and plan everything, while making sure everyone agrees with the given options.

Being the **only** planner puts immense stress & pressure on the individual and is unfair to those who did not take part.



Pain points

Lack of collaboration among group members

Use of multiple platforms to plan all travel details

Create a plan that accomodates everyone's preferences & interests

Goals

Create a system that promotes group engagement

Allow users to plan & store everything on one platform

Help the user create an efficient schedule that fits everyone's interests



Design Process

Research

user interviews

surveys

affinity map

competition analysis

Analysis

empathy map

user personas

information architecture

Ideation

user flow

lo-fi sketches

wireframing

UI Design

color palette

typography

icons





User Research



I interviewed and surveyed users to understand how they plan their travels, what are factors they consider before booking a trip, and what they need during a trip to make their experience better.

age

18 - 64 years

gender

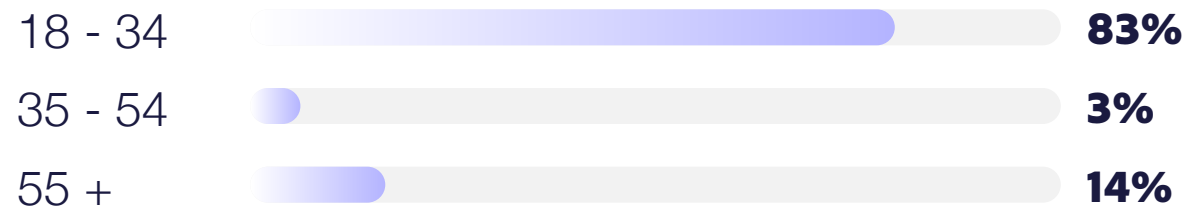
male - female

travel

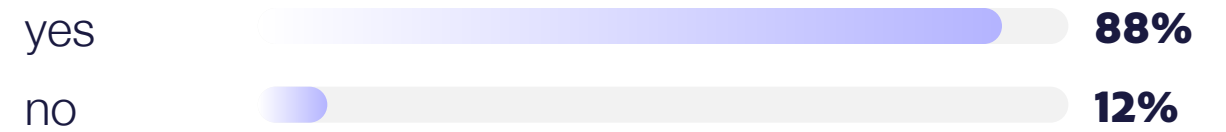
minimal - frequent



Age



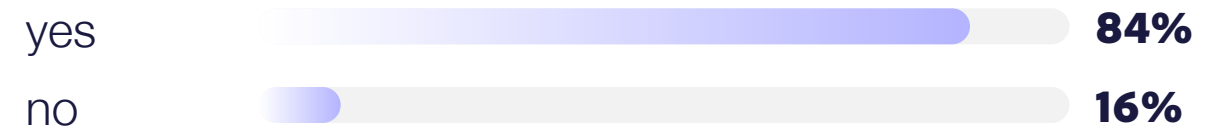
Do you use any tools/apps to assist with travel planning?



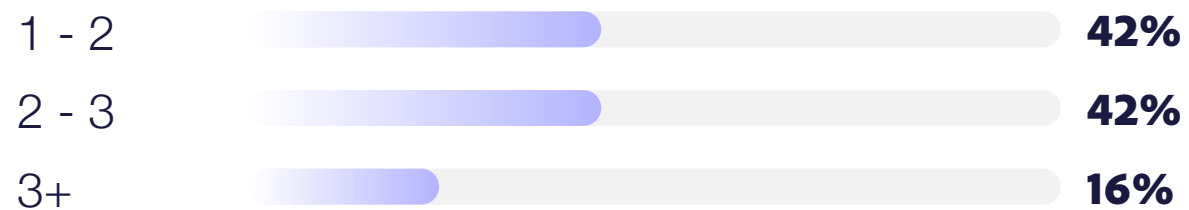
Do you like to travel?



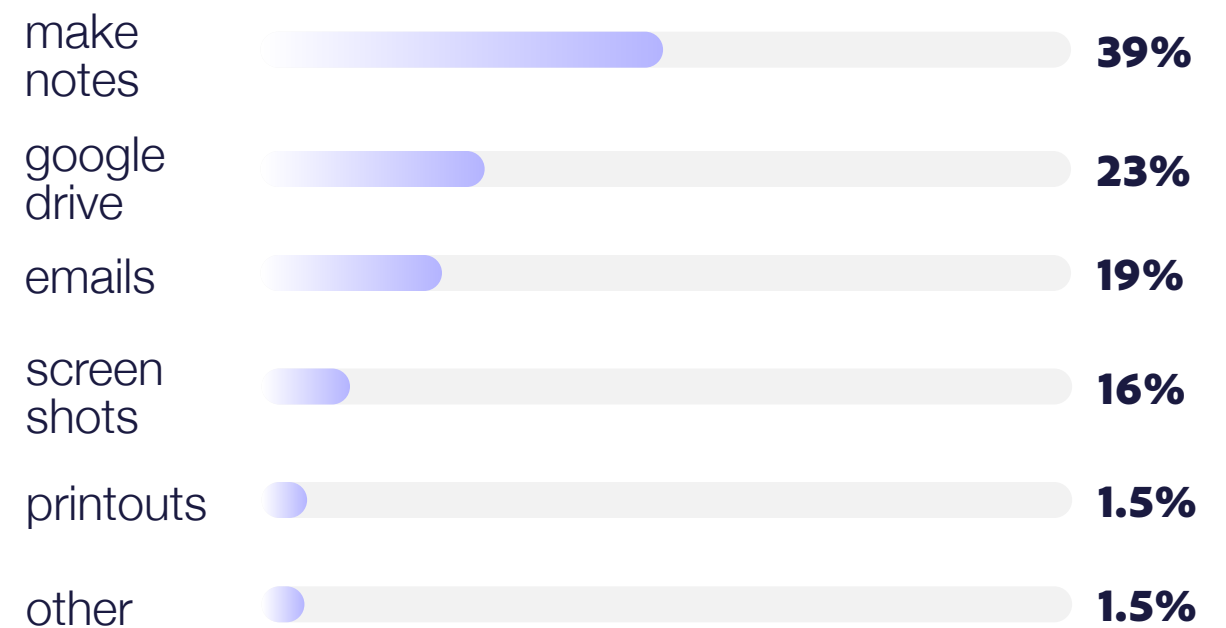
Do you create a packing list?



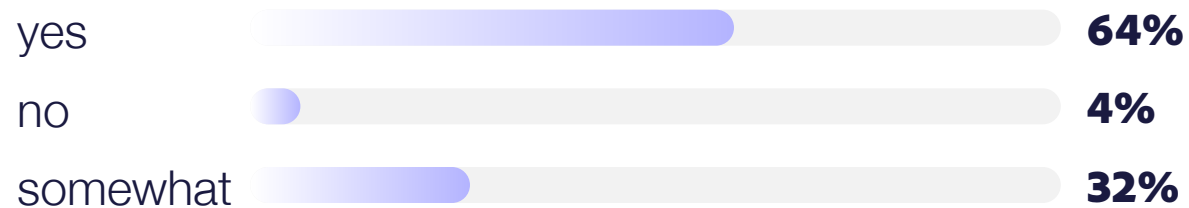
How often do you travel per year?



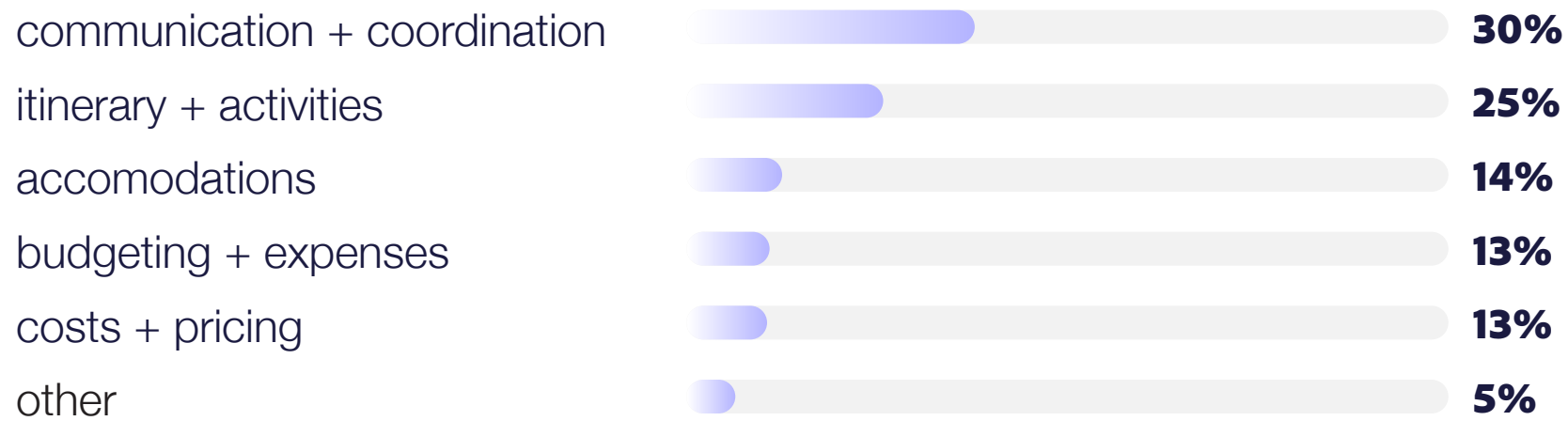
Where do you save all your trip related information?



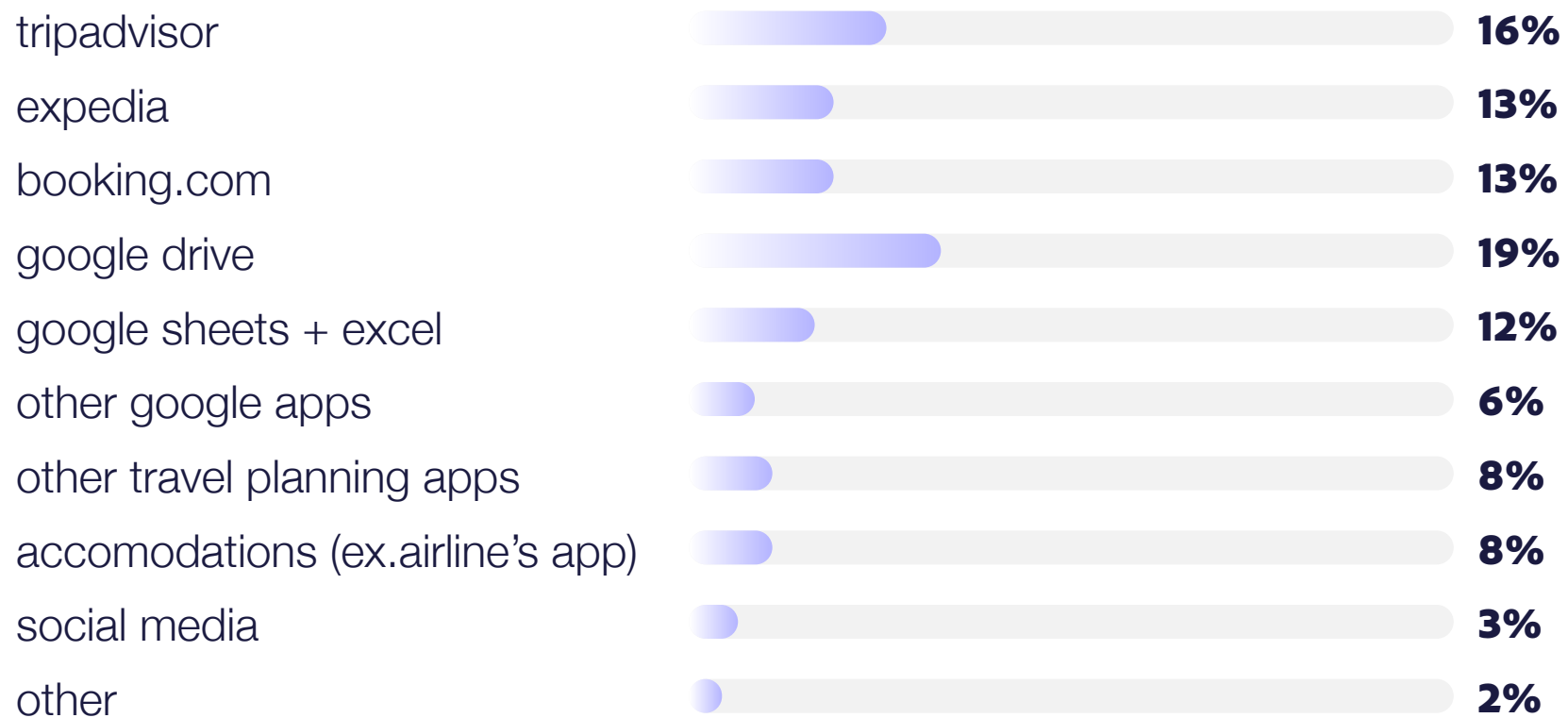
Do you participate in the planning process?



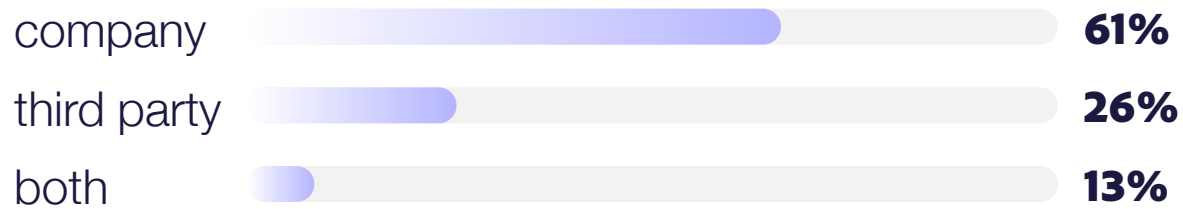
What challenges do you face when planning a trip?



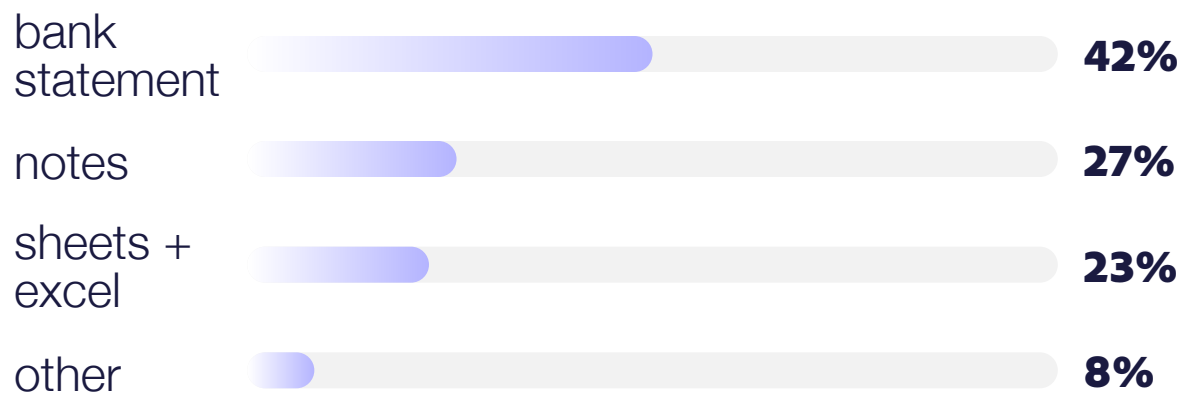
What tools do you use to assist with travel planning?



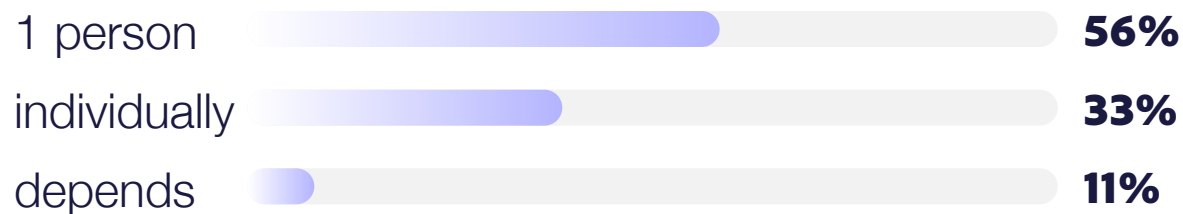
Do you prefer booking through the company or a third party?



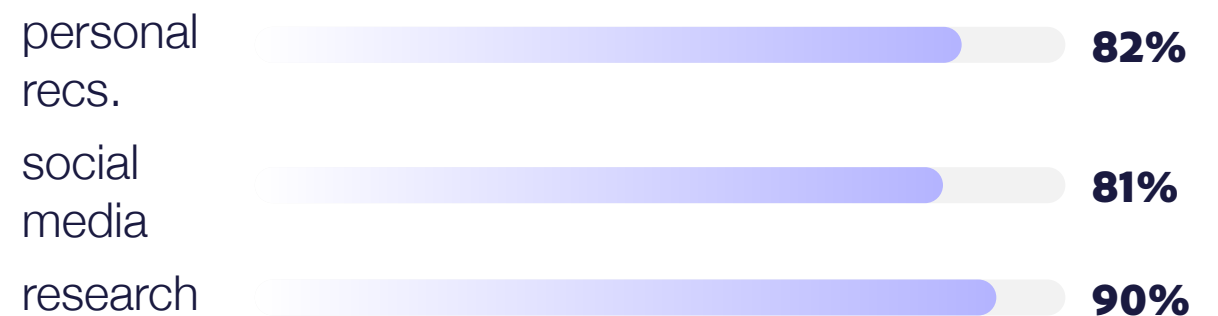
How do you log travel expenses?



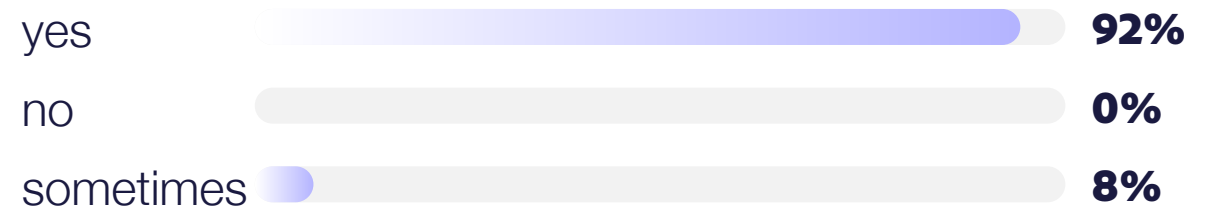
When traveling with others, how do you cover expenses?



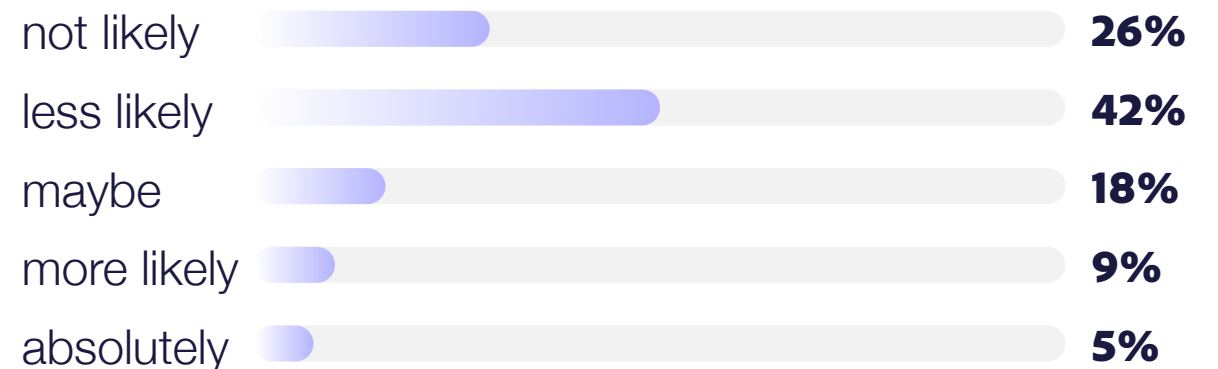
How do you find attractions or activities to do?



Do you read reviews on accommodations?



How likely are you to leave a review?



Competition analysis



mobile version



create a trip



create an itinerary



add to favorites



record expenses



explore places & activities



save & store information



share & collaborate



User interviews

Introduction

- Name
- Age
- Occupation
- Travel frequency
- Personal or business?

Participants

- All participants are regular travelers or have had experience planning a trip
- Different ages ranges and occupations
- One man (50 year old), one woman (26 year old), one woman (21 year old)

Methodology

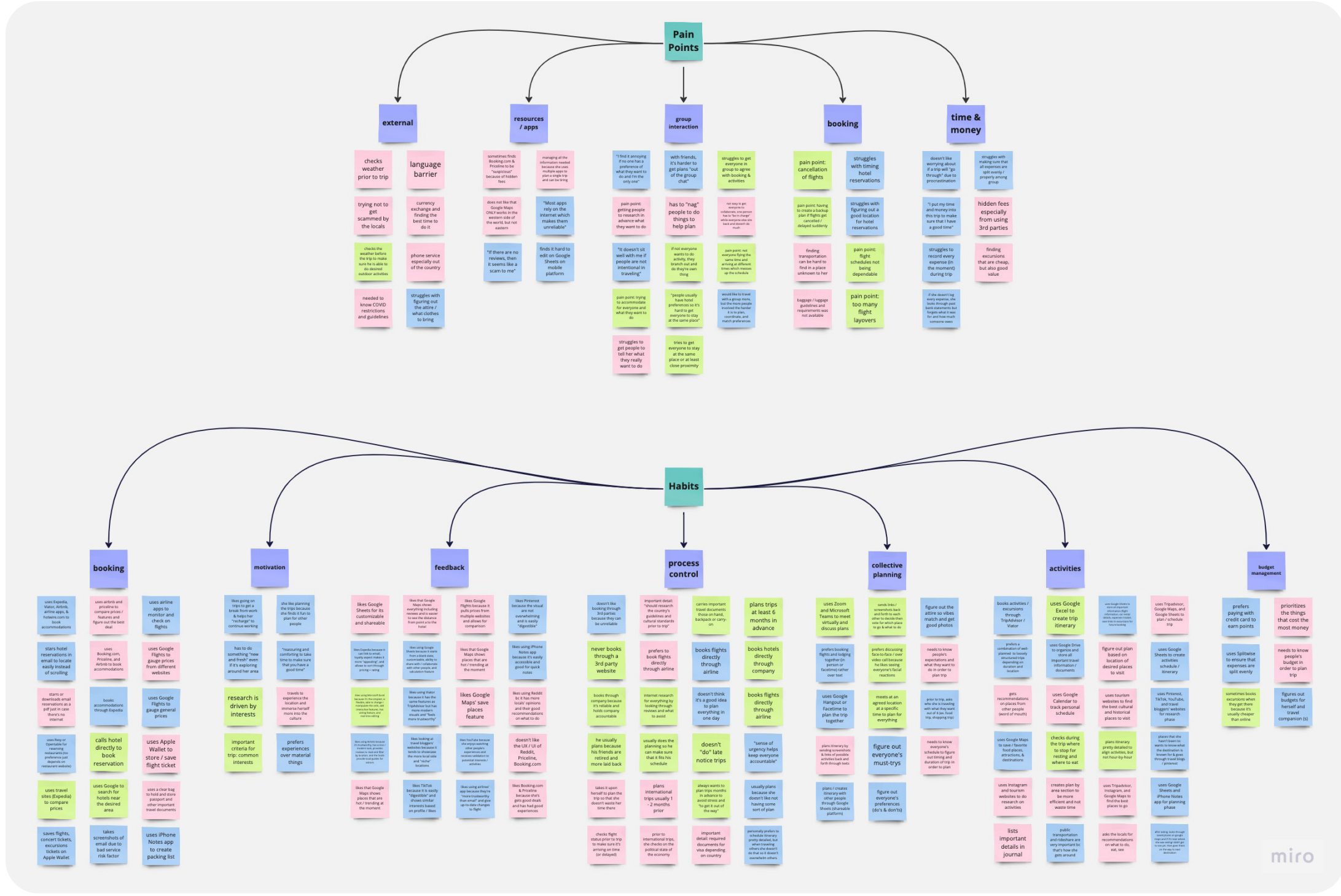
- 3 participants
- Each session will be 30 - 45 minutes long and will include an introduction and a list of questions

Research questions

- Who usually does the travel planning, one person (you or someone else) or everyone in the group helps? Why exactly?
- Describe your planning process
- What resources or applications do you use to find the necessary information and book accomodations?
- What difficulties did you encounter while planning your last group trip?
- What did you like about the resources or applications that you used on your last trip?
- What did you dislike about these resources or applications?
- How can the planning process be more efficient?
- Are there any examples of applications that perform similar tasks more effectively?
- When planning your next trip, what will you change in the process?



Affinity mapping



User statements

User must be able to:

UI design

- Understand the visual icons & queues
- Easily navigate the app
- Access travel plans without internet
- Create quick notes

Group

- Create a customizable itinerary
- Collaborate with others
- Share ideas & preferences
- Send out polls

Entertainment

- Read reviews for destinations & accomodations
- See realistic photos & descriptions
- Find recommendations on things to do
- Save items to favorites
- Connect to Google Maps

Expenses

- Record trip expenses
- Create budget & view progress
- Split expenses accordingly



User personas

Based on the research, I created two personas that demonstrate two different types of users that can use the application.



Lauren Hamilton

25 years old
In a relationship
Fashion & lifestyle
influencer
New York City, NY

The Planner

About

Lauren loves to travel and finds herself traveling at least three times per year. She likes seeing the world and discovering the fashion and lifestyles of different countries. Typically, she organizes trips herself, so she doesn't miss any important details and assures that she has a good time.

Lauren and her friends want to go on a two week trip together to Singapore in a few months. While Lauren loves planning, her friends don't know what they want to do and don't make an effort to help her which stresses her out.

independent

extroverted

organized

creative

Goals

- Discover new experiences
- Ensure that everyone enjoys everything planned
- Take beautiful photos for social media

Frustrations

- Planning takes time
- Having to figure out what everyone would be interested in
- Creating an efficient itinerary

"I find it annoying when I'm doing most of the planning, but nobody has a preference of what they want to do except me."



Cameron Garcia

41 years old
single
Chef & restaurant owner
Pittsburgh, PA

The Lenient

About

Cameron enjoys traveling, but only travels one or twice per year. He likes going on trips with his friends and exploring the rich cultures and foods found all over the world. Typically, he just goes along with what everyone else wants to do on the trip.

Cameron and his friends want to go on another trip together soon, but don't have a preference where. While Cameron is more laid back, his friends usually have different opinions and preferences which makes planning a little more difficult. Often times he is the one who comes up with a solution.

independent

extroverted

organized

creative

Goals

- Find the right destination to relax & have fun
- Explore and try new cuisine
- Organize all expenses to revisit later

Frustrations

- Accomodating everyone's preferences & interests
- Having to use multiple platforms
- Expectation vs. reality

"It would be nice to have all the information that I need in one space instead of having to use multiple apps."



User statements

Says

- Relies on several apps to make a trip
- Looks for suggestions when traveling to a place
- Has to plan a lot before trips
- Getting people to agree is difficult

Thinks

- Booking through third parties is unreliable
- Would everyone be interested in this?
- Where can I find 'x' information?
- How can I create a good schedule?



Does

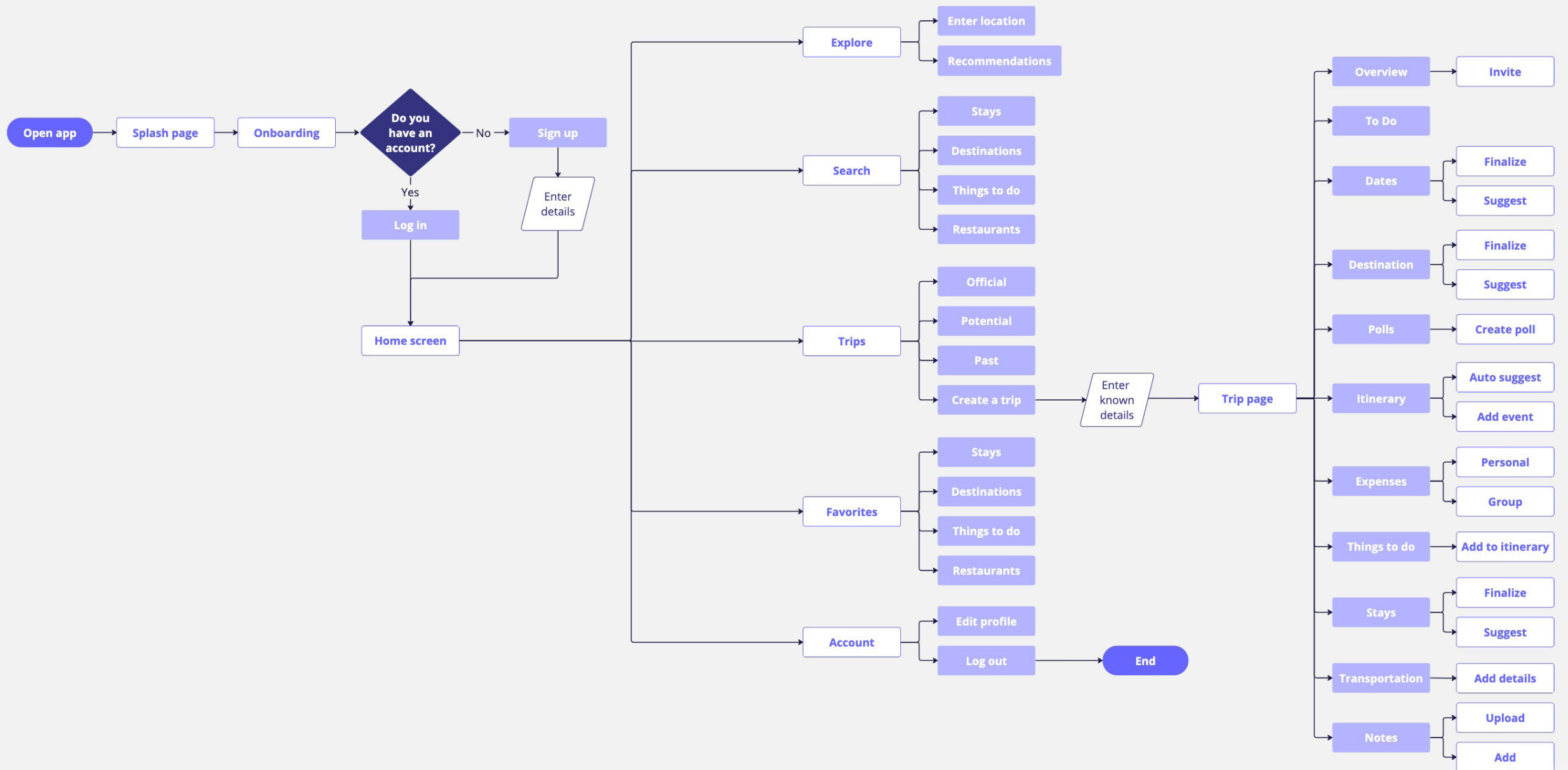
- Asks people they are traveling with their preferences and interests
- Visits social media to find things to do
- Watches YouTube videos and reads blogs
- Visits many websites for research

Feels

- Frustrated with the amount of apps needed to plan everything
- Worried about how the trip will be organized
- Nobody cares due to the lack of participation
- Excited about new experiences



Affinity mapping



miro



Submit

Already have an account? [Log in](#)

Submit

Already have an account? [Log in](#)

Traveling

Made easier.

This app features a unique planner that helps plan and coordinate trips amongst friends and family to make your trips easier, more organized, and less stressful

Get started

Log In

Transportation

+ Add information

All Flight Bus

Bus

Departure day Arrival day

City, State City, State

0:00 AM 0:00 PM

Bus company

Flight

Train

Favorites

Map View

All Hotels Things to do

Log In

Don't have an account? [Sign Up](#)

of nights

Day Month 00 > Day Month 00

Year Year

Vote

Explore

Location

Lodging Things to do Restaurants

Need inspiration for your next trip?

Looking for the right place to stay?

Start exploring

Trending

Check out these places that are currently trending

Welcome Back!

Good to see you again

Email

Password

Forgot Password?

Log In

Don't have an account? [Sign Up](#)

Expense

Category

\$

+ Add expense

Itinerary

Auto suggest + Add

Day 1 Jul 10 Day 1 Jul 10 Day 1 Jul 10 Day 1 Jul 10 Day 1 Jul 10

5 AM

Place/Activity

0:00

Location

Added by Liked by

Note

7 AM

8 AM

Things to do

What are you looking for?

All Restaurants Attractions

selected

Destinations

Finalize destination + Suggest destination

Destination

Vote



Overview

To do

Dates

Destinations

Polls

Itinerary

Expenses

Things to do

Lodging

Flights

Notes

Destination

See all reviews

About

Map View

Day Month 00 > Day Month 00

Year Year

Polls

Create poll

Question

Vote

Notes

Upload + Add note

Packing List

Reservations

Upload

Upload documents

Add

Search

Location

What are you looking for?

Your recent searches

Select Categories

Official Potential Past

Trip

MM/DD - MM/DD

Trip

TBD

Travelers

Invite

Things to do

What are you looking for?

All Restaurants Attractions

+ Add to itinerary

Save

Expenses

Personal Group

\$

Expense

Category

\$

Expense

Category

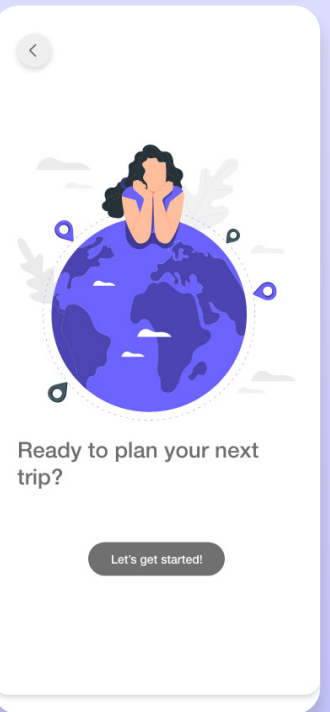
\$

Expense

Category

\$

+ Add expense



Before creating your itinerary, please let us know which activities to include!

Got it

UI Design

Adobe Clean

Aa

1 2 3 4 5

6 7 8 9 0

Helvetica Neue

Aa 1 2 3 4 5
6 7 8 9 0



Bright purple

#6666FF



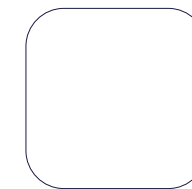
Light purple

#B3B3FF



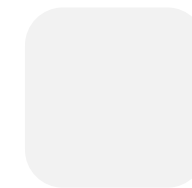
Dark purple

#333380



White

#FFFFFF



Light grey

#F2F2F2



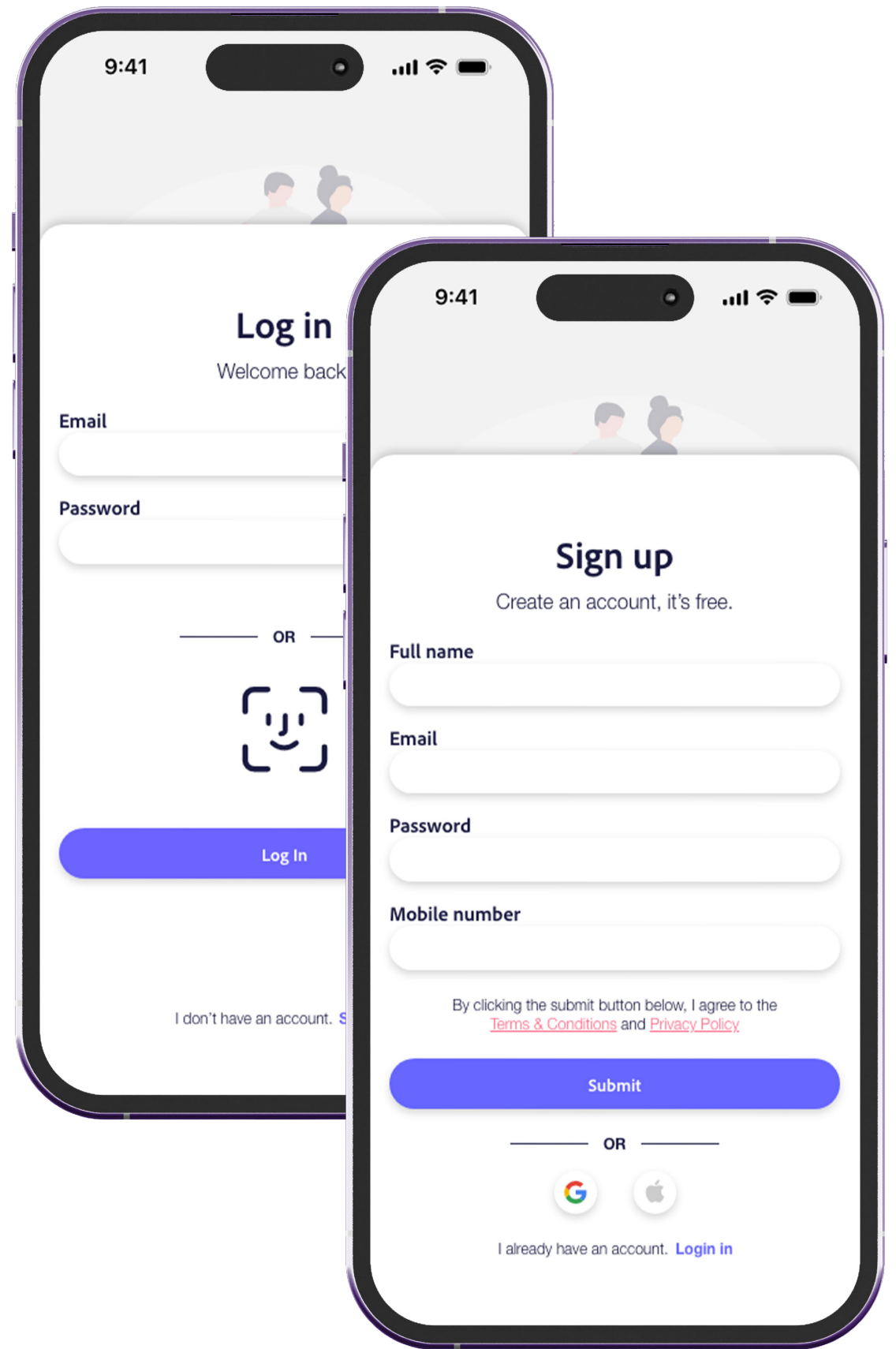
Deep purple

#1A1A40



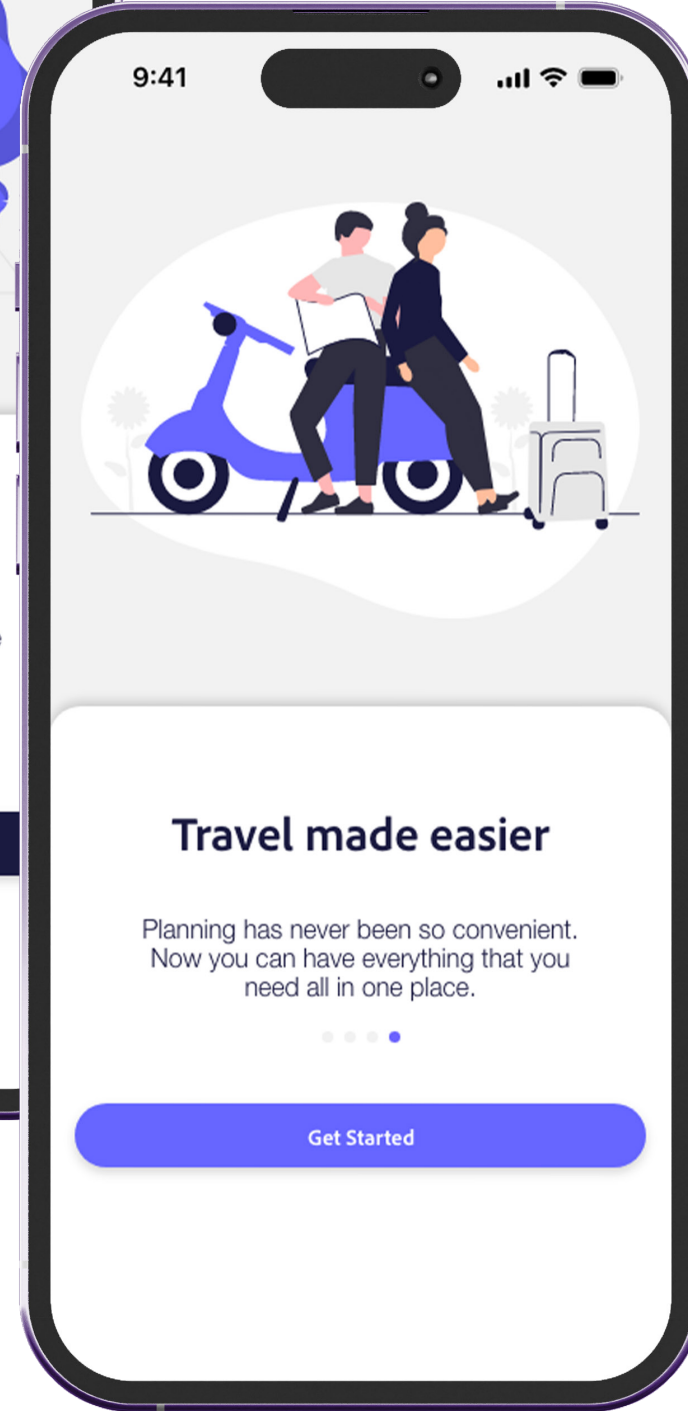
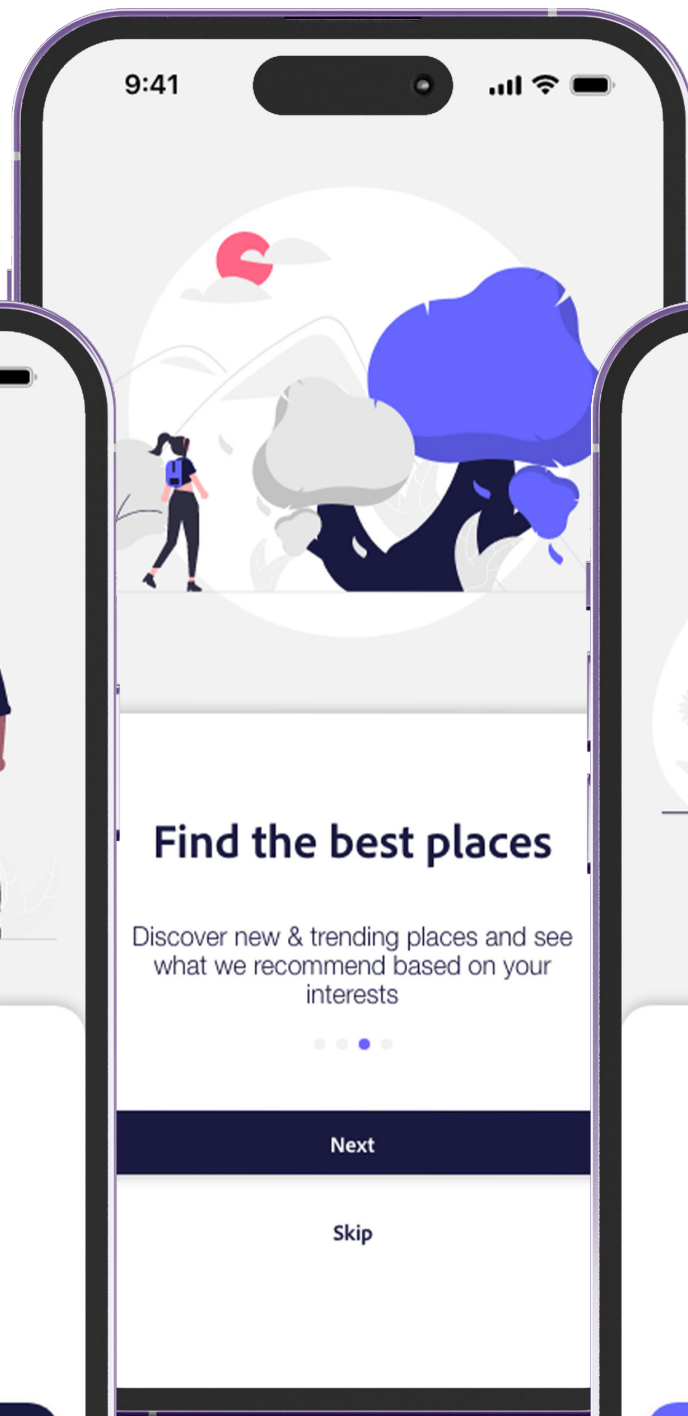
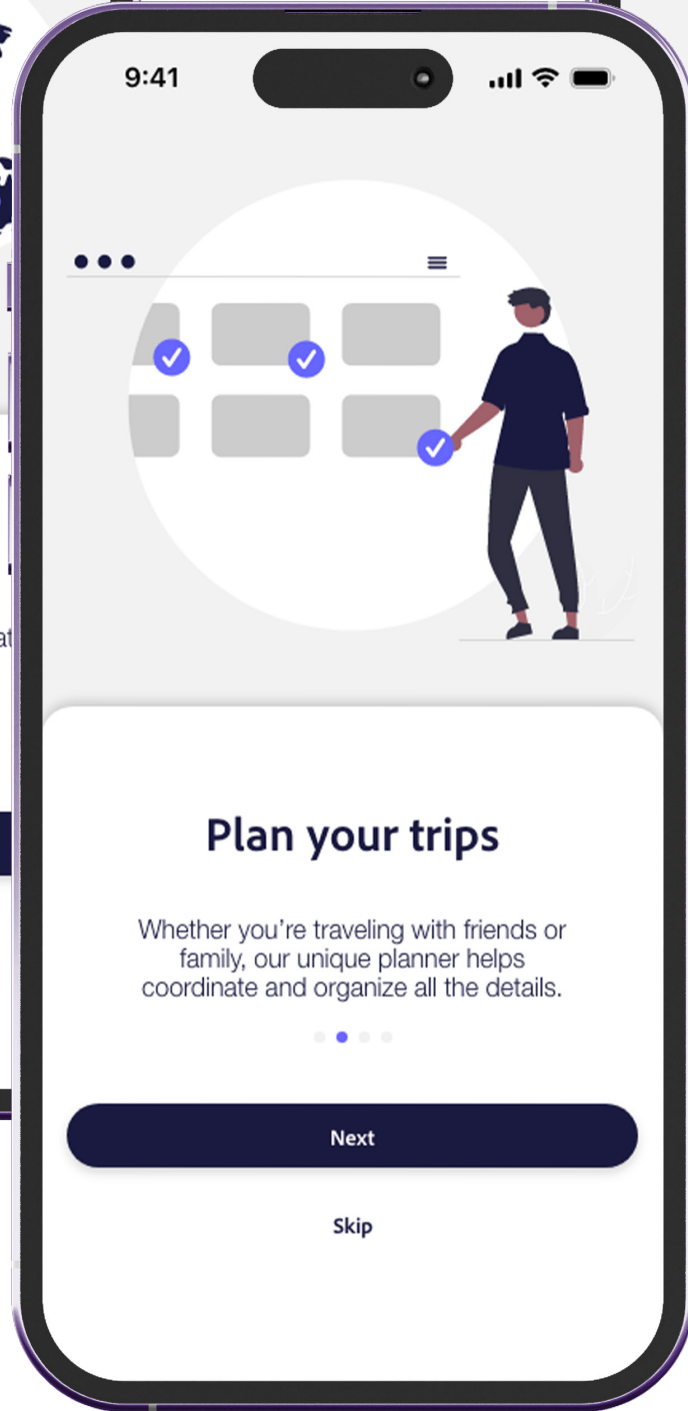
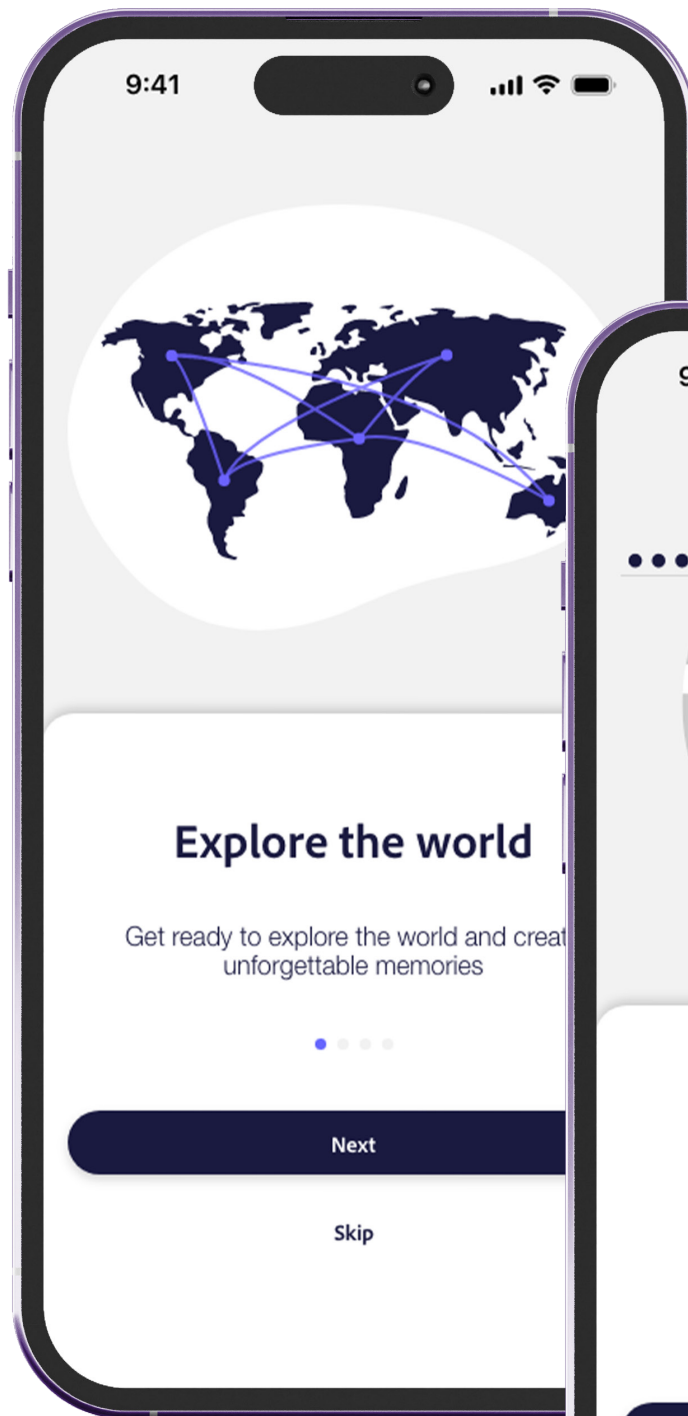


opening



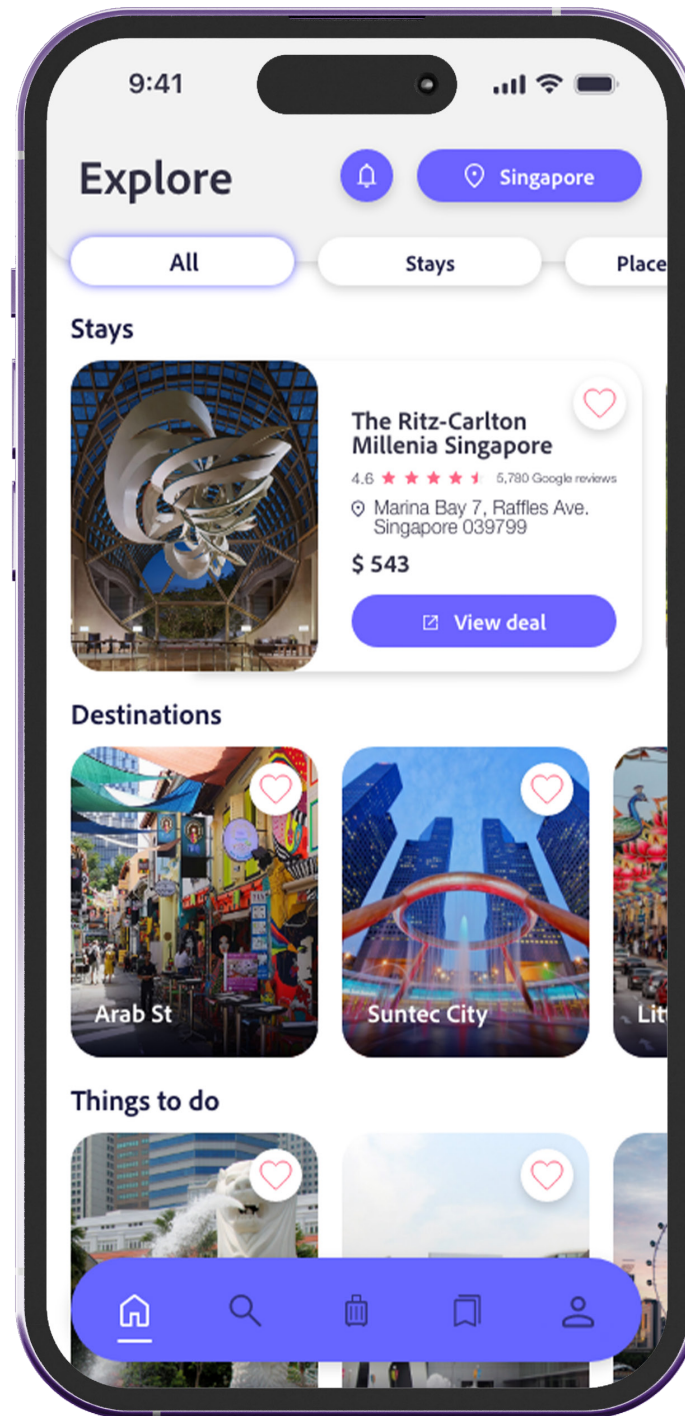
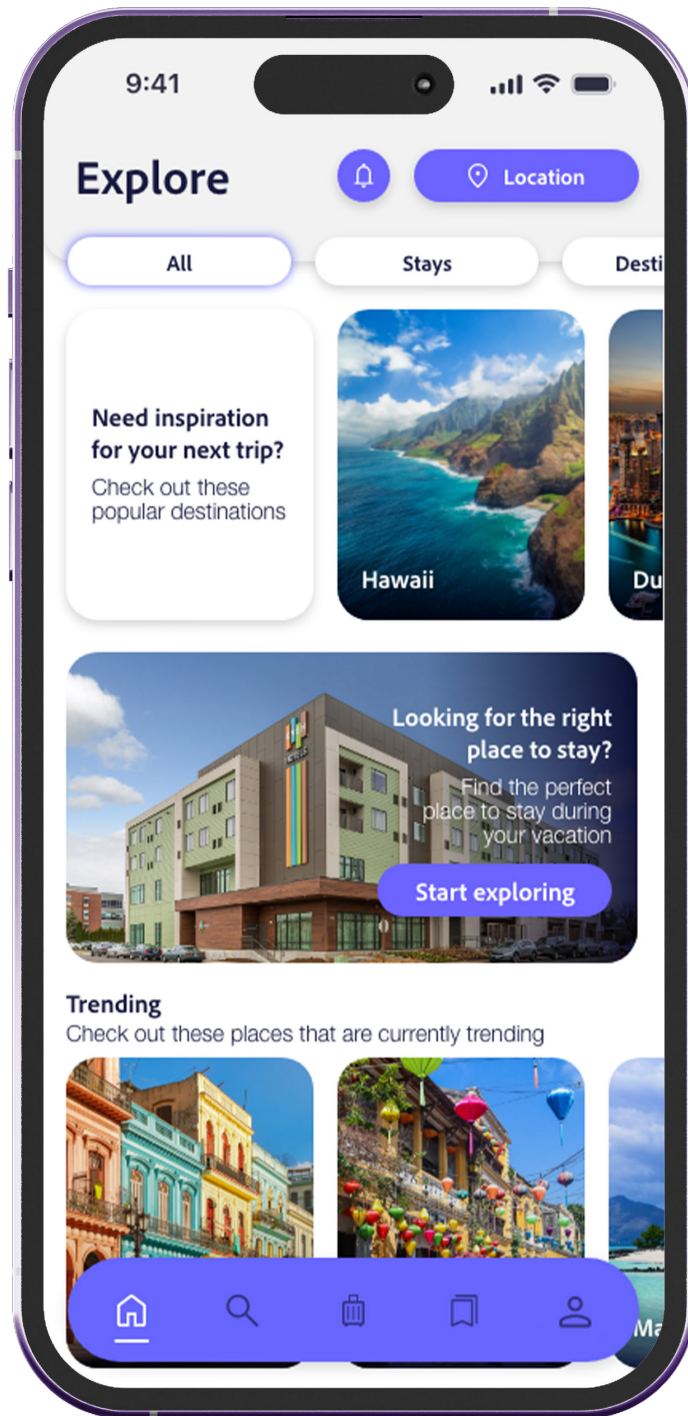
log in





onboarding

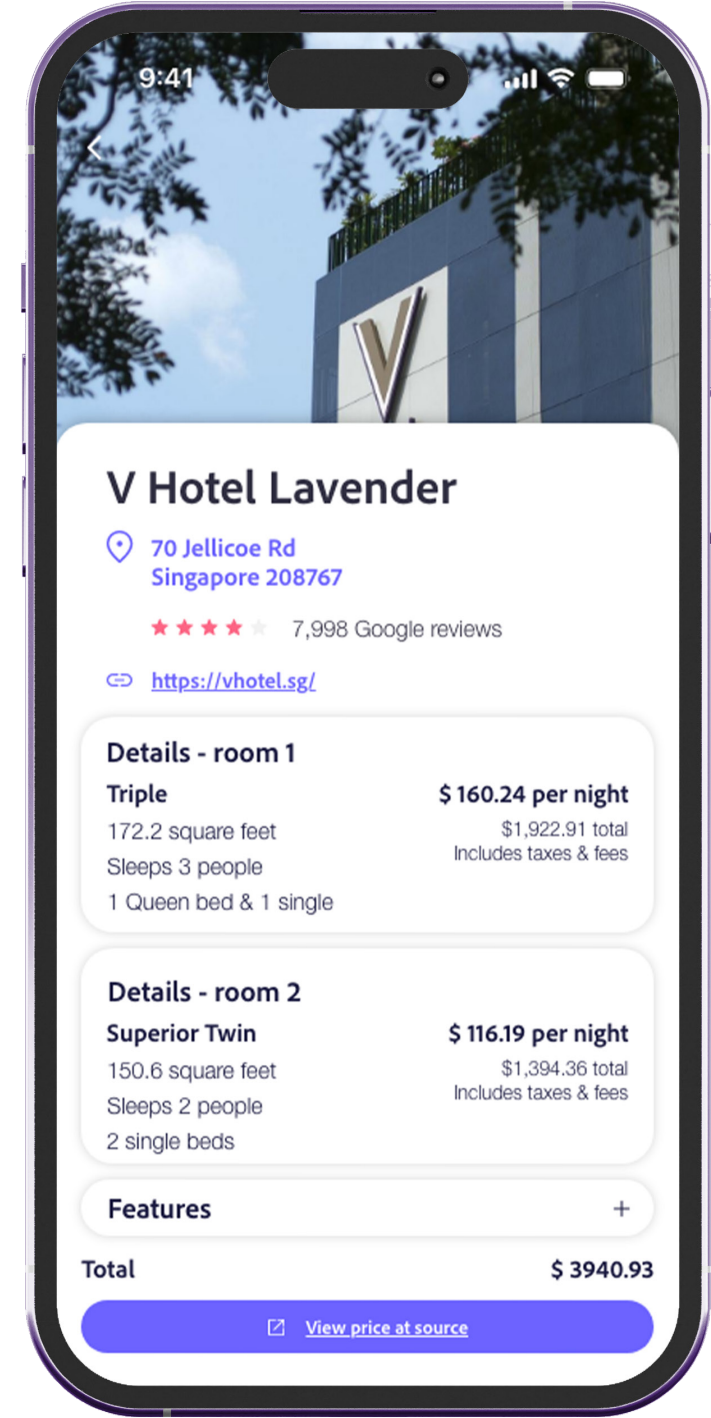
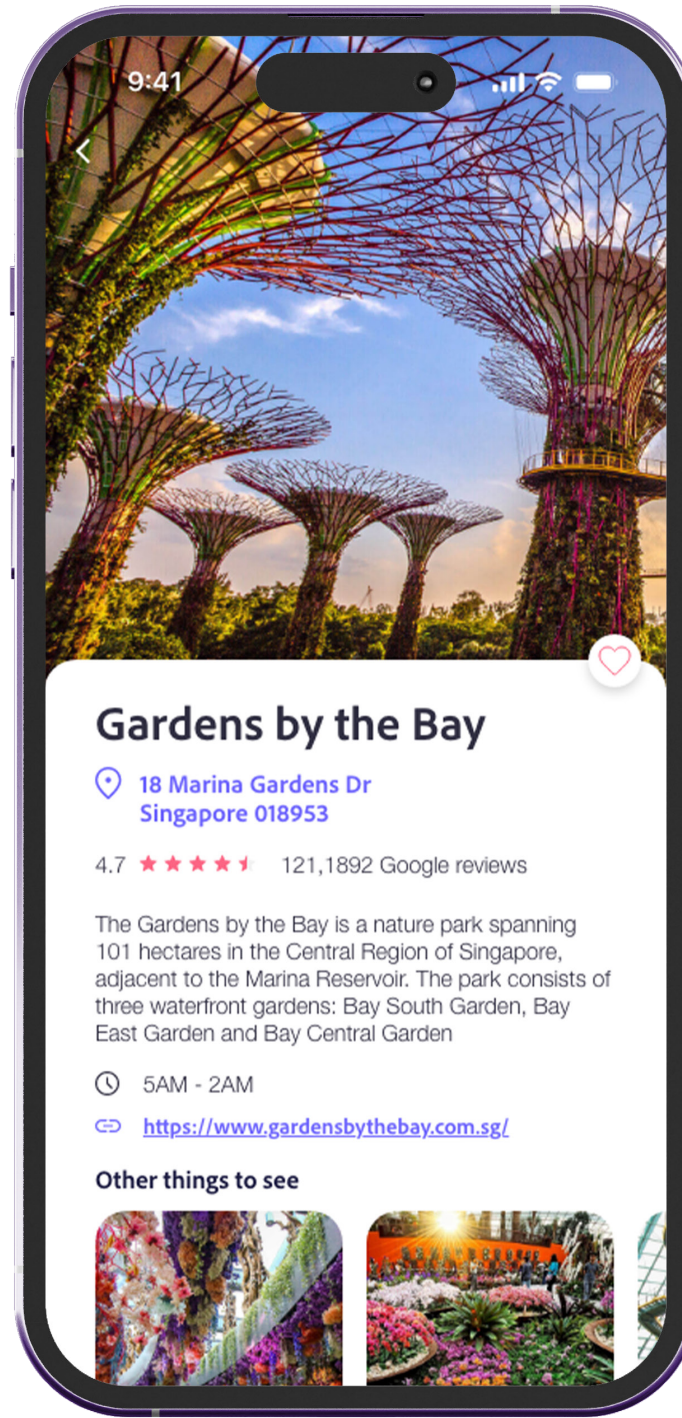
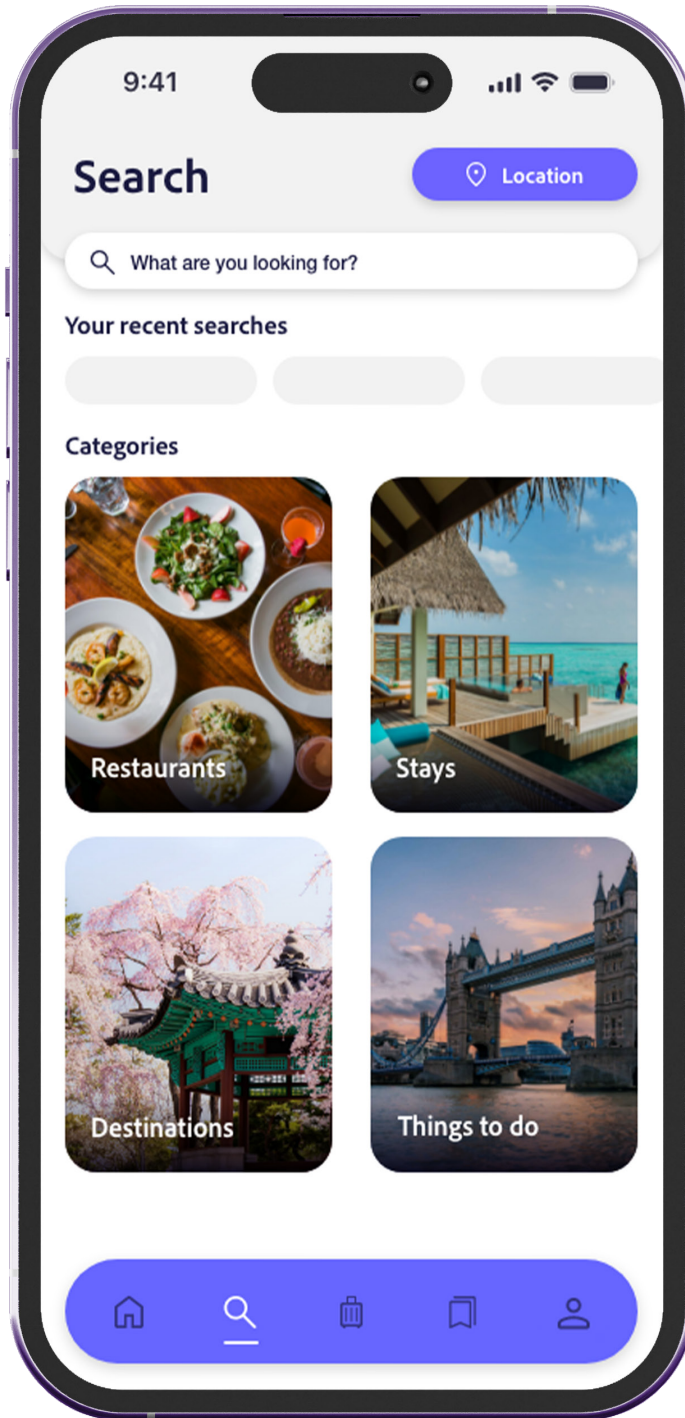




user can explore accommodations, entertainment, and restaurants based on location

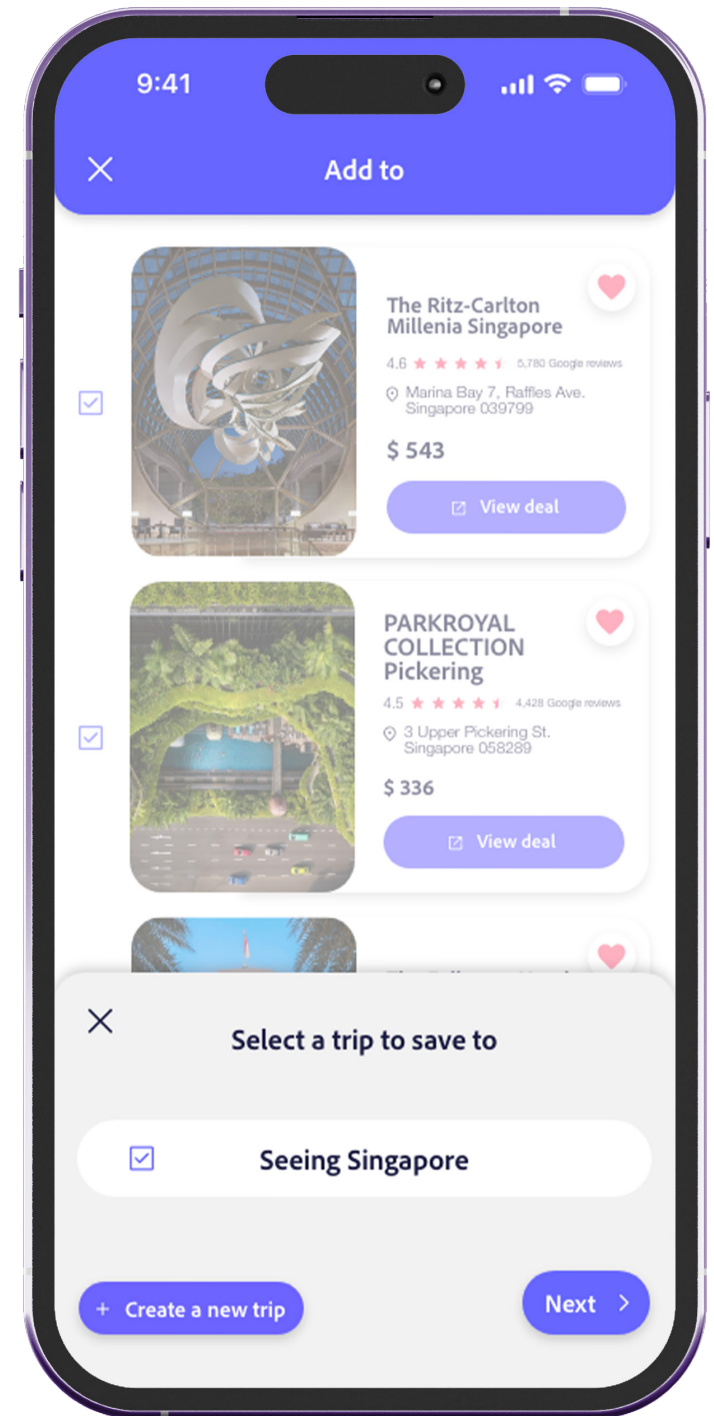
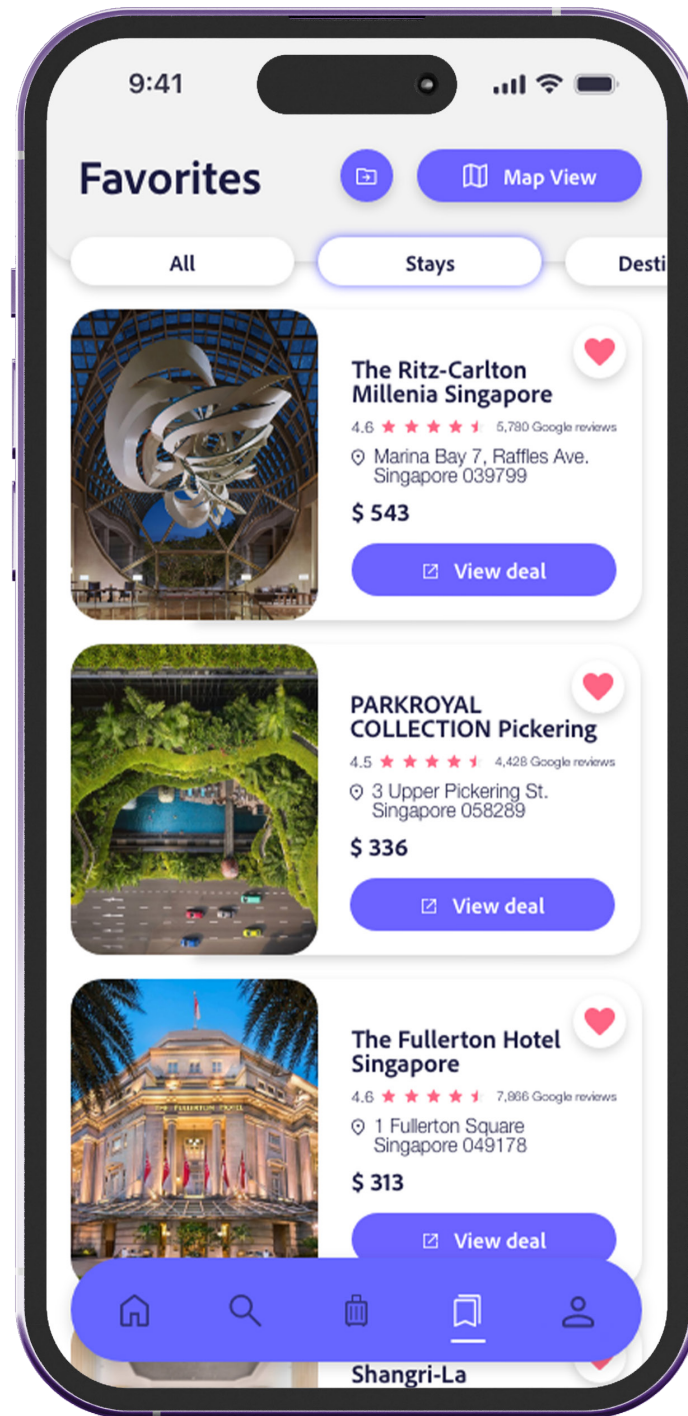
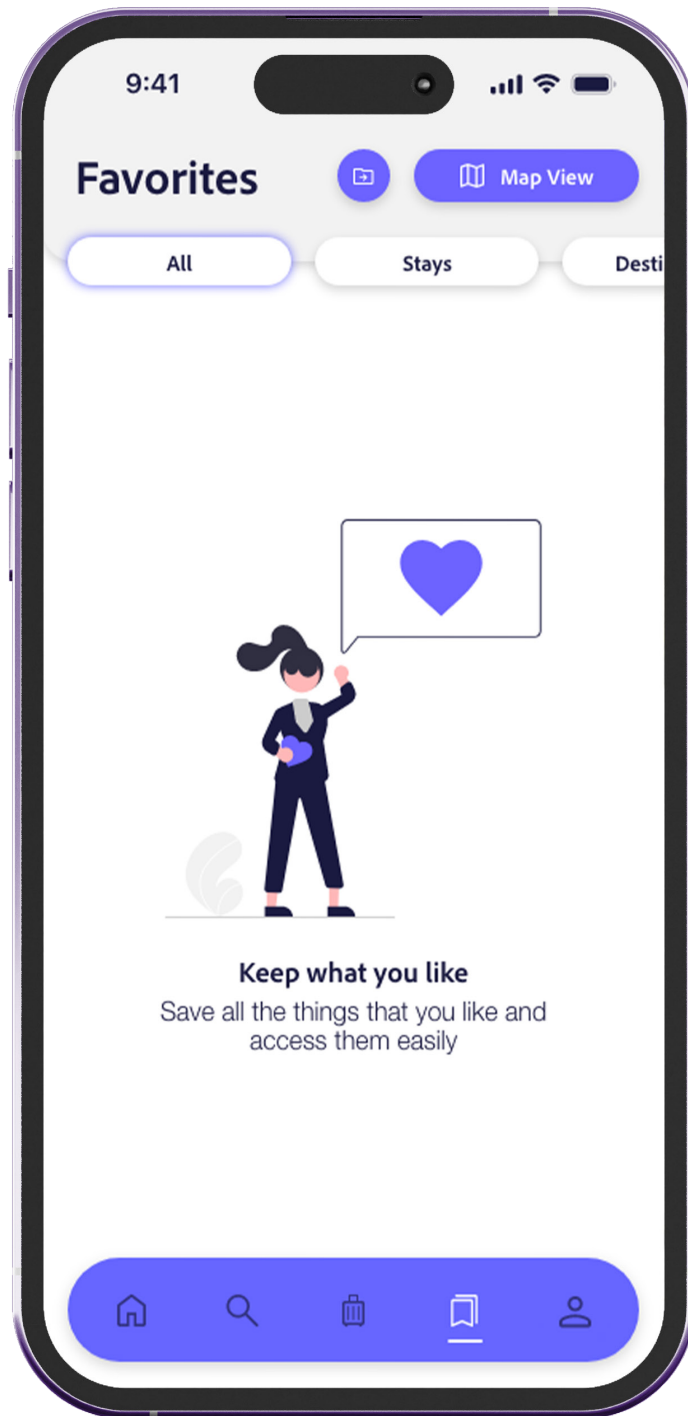
explore





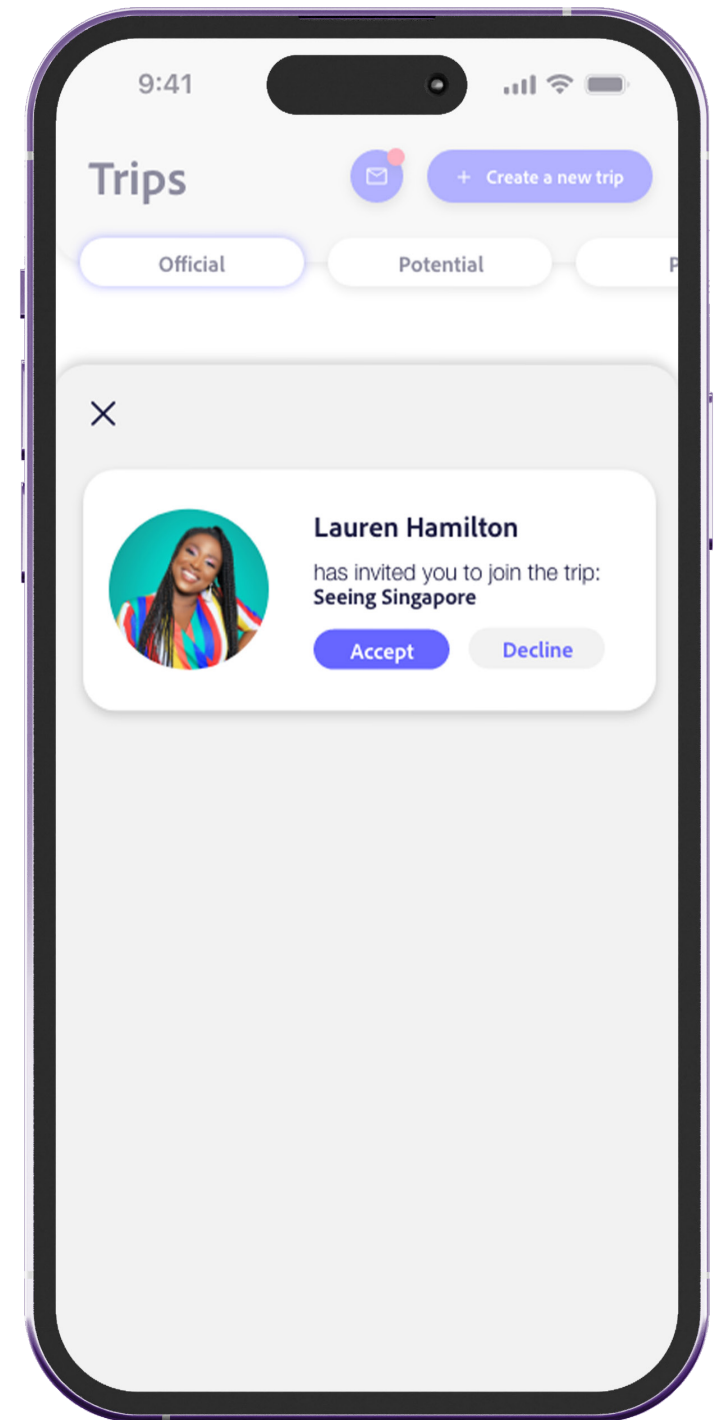
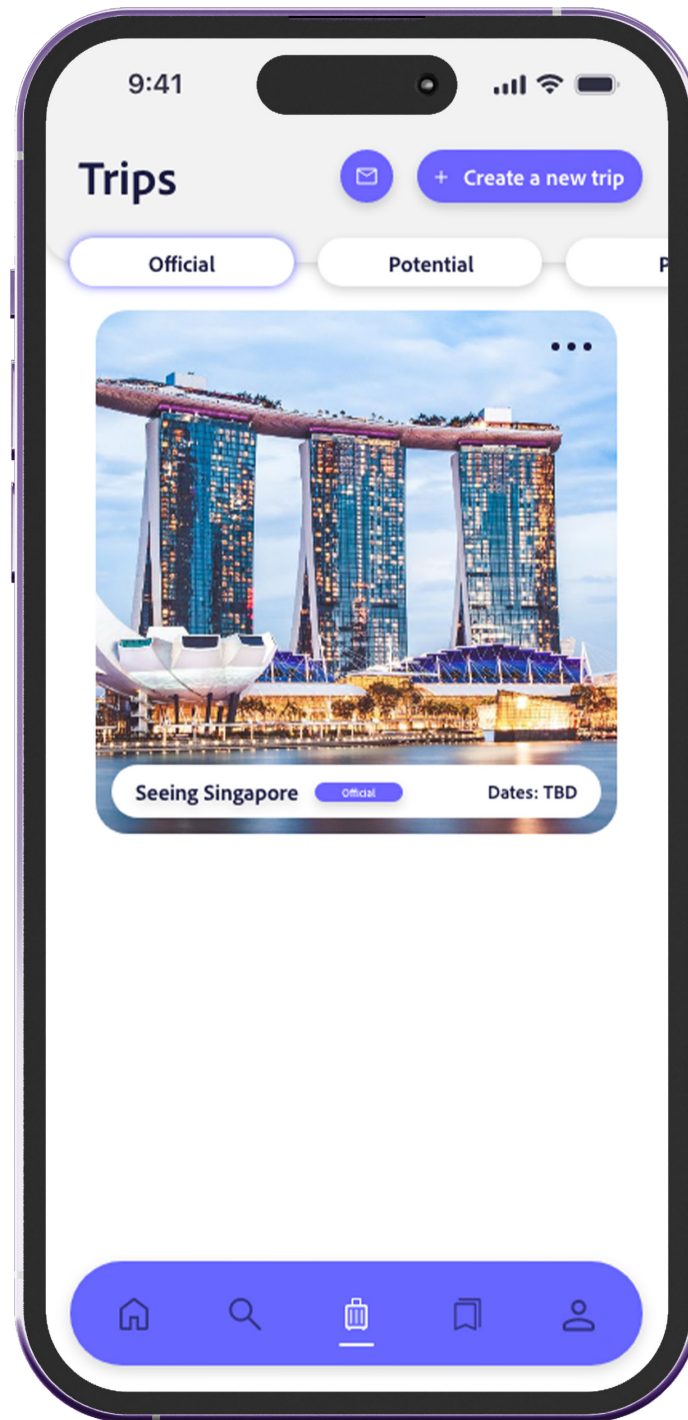
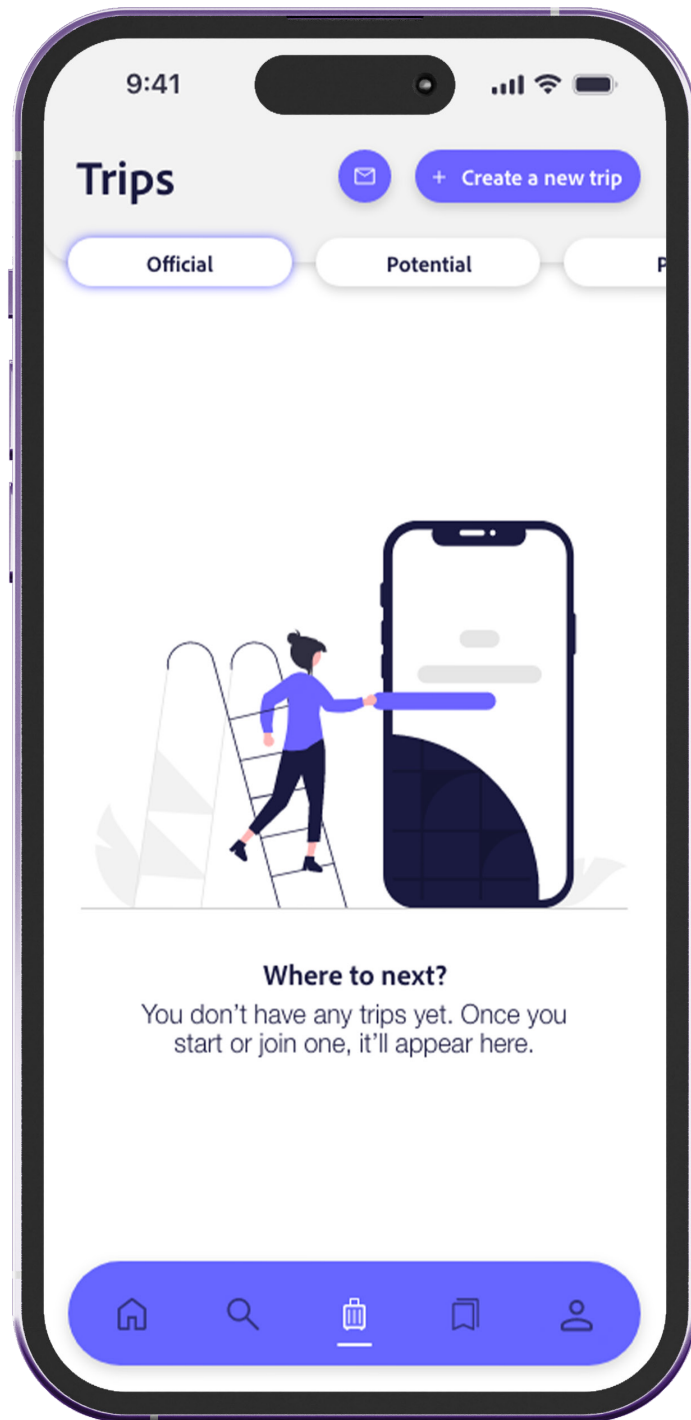
search





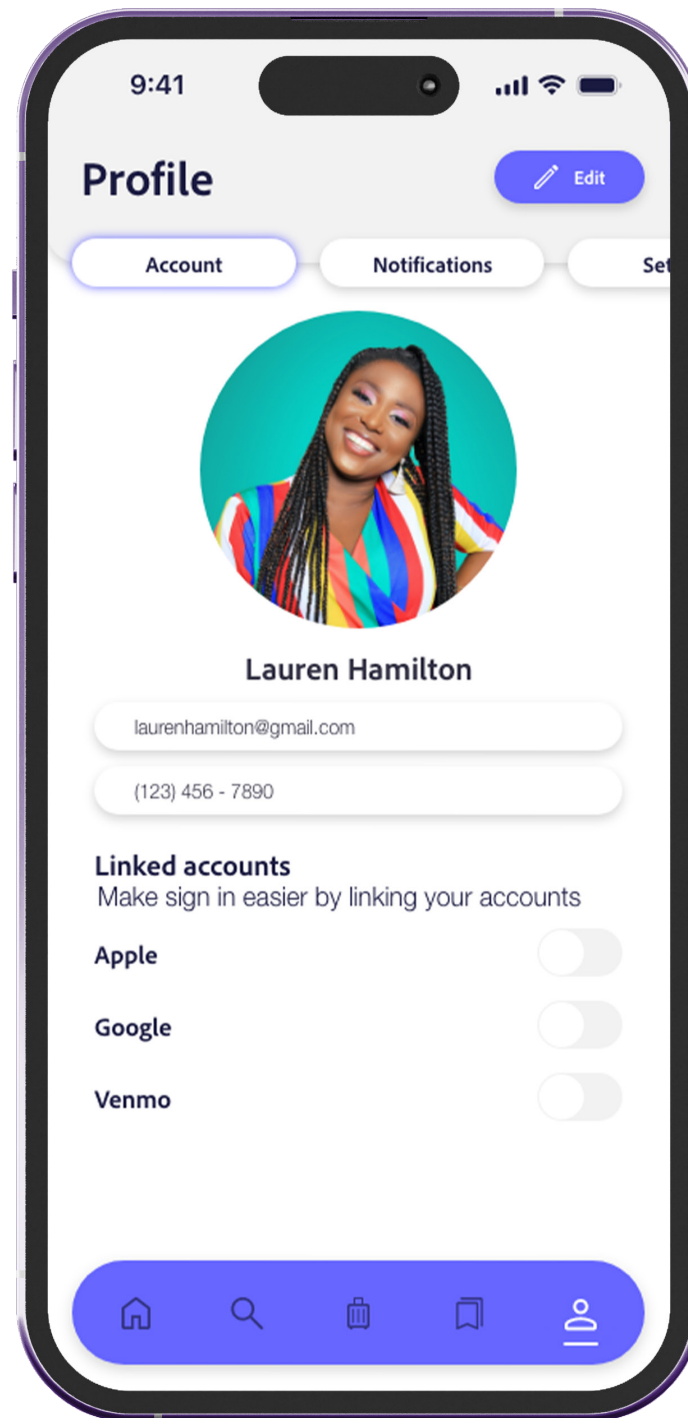
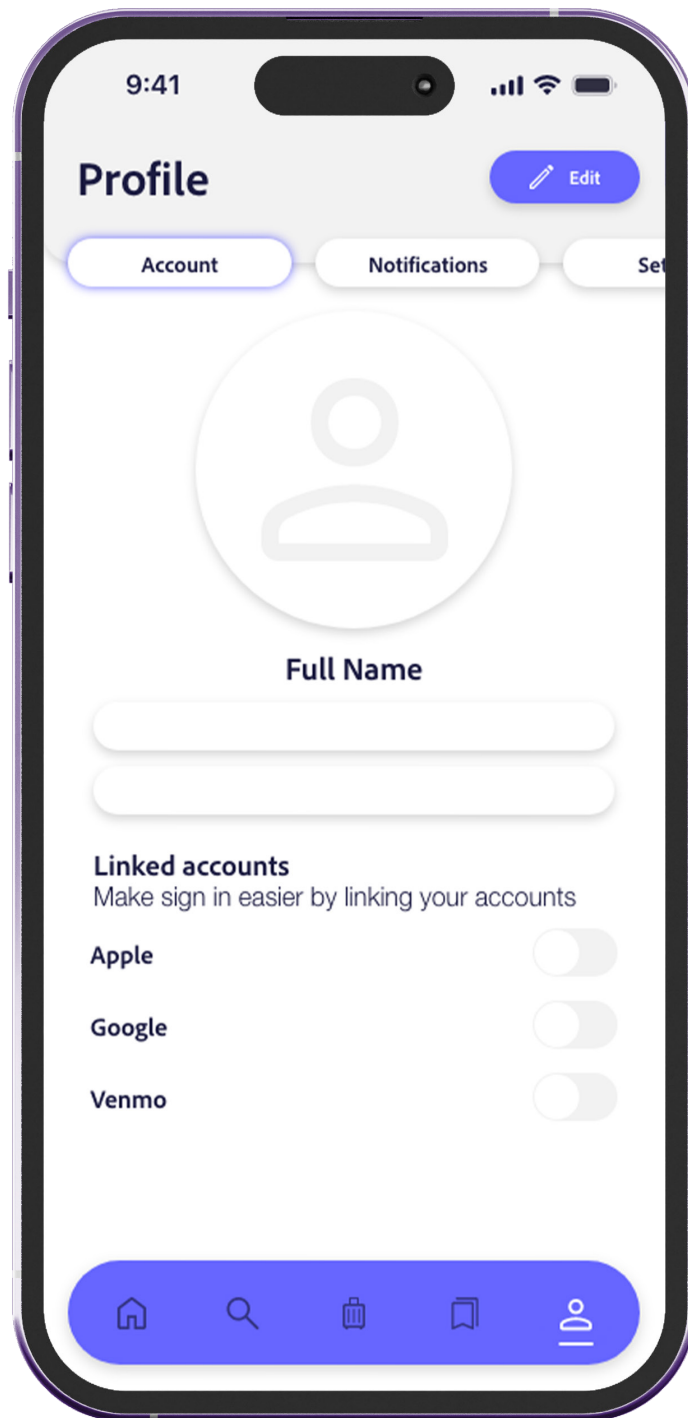
favorites





trips

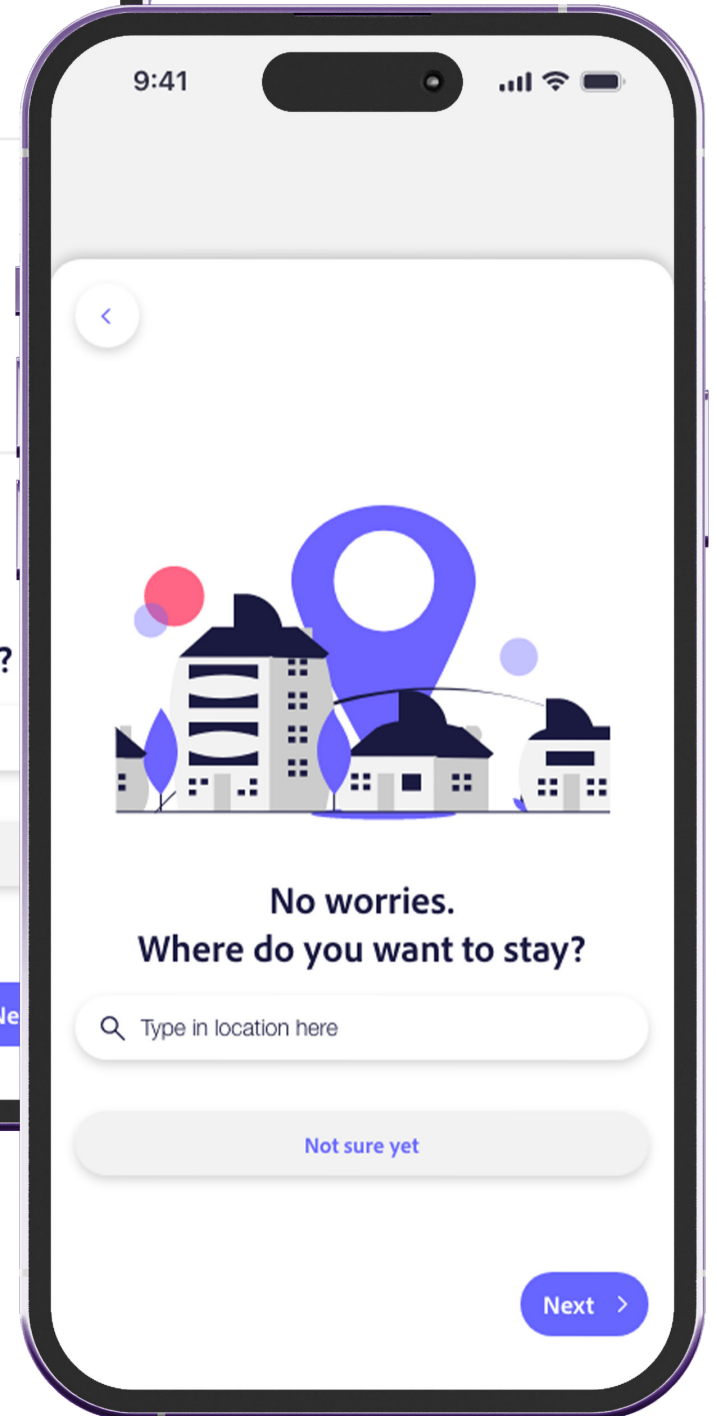
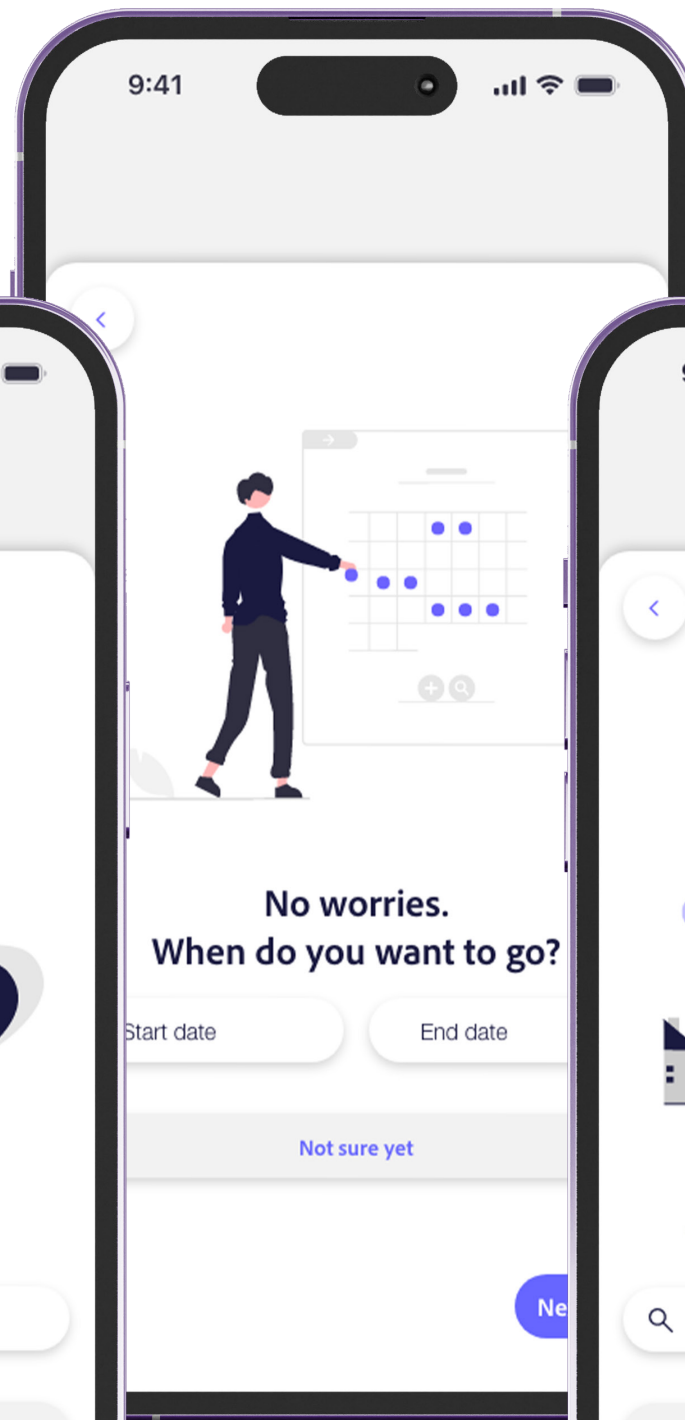
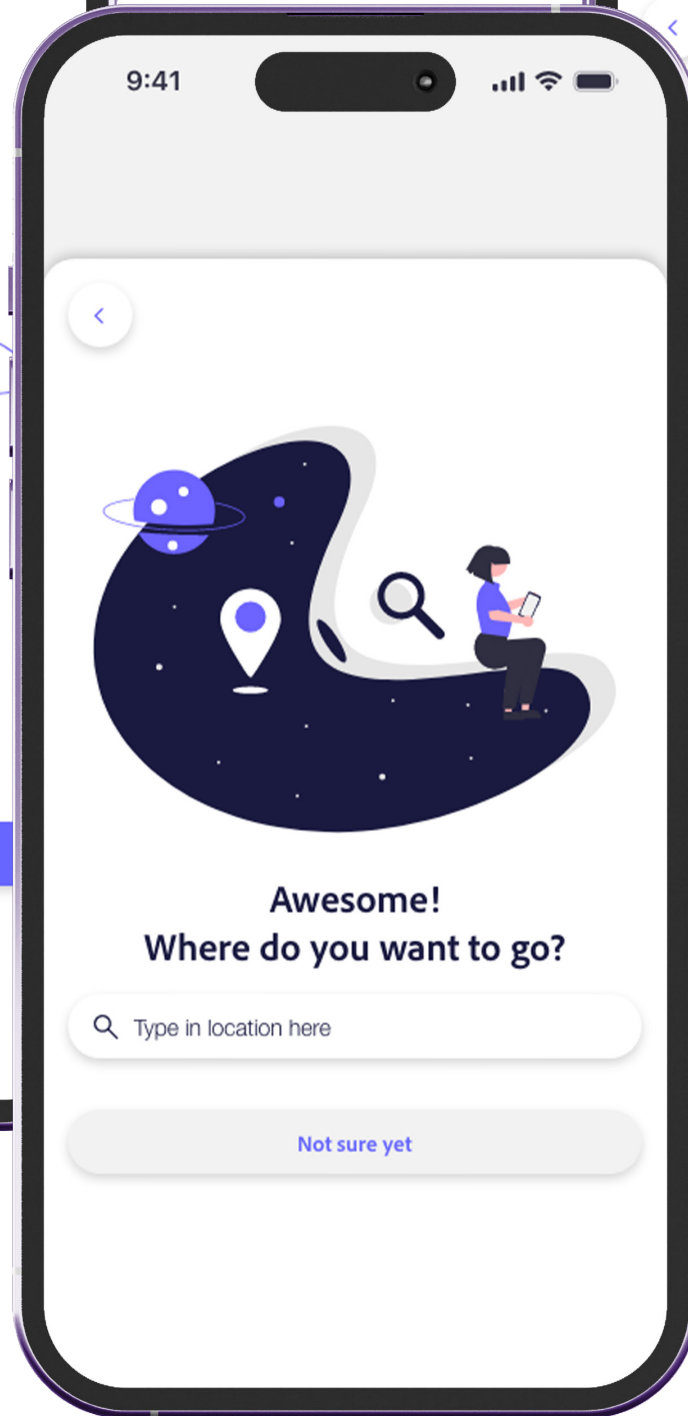
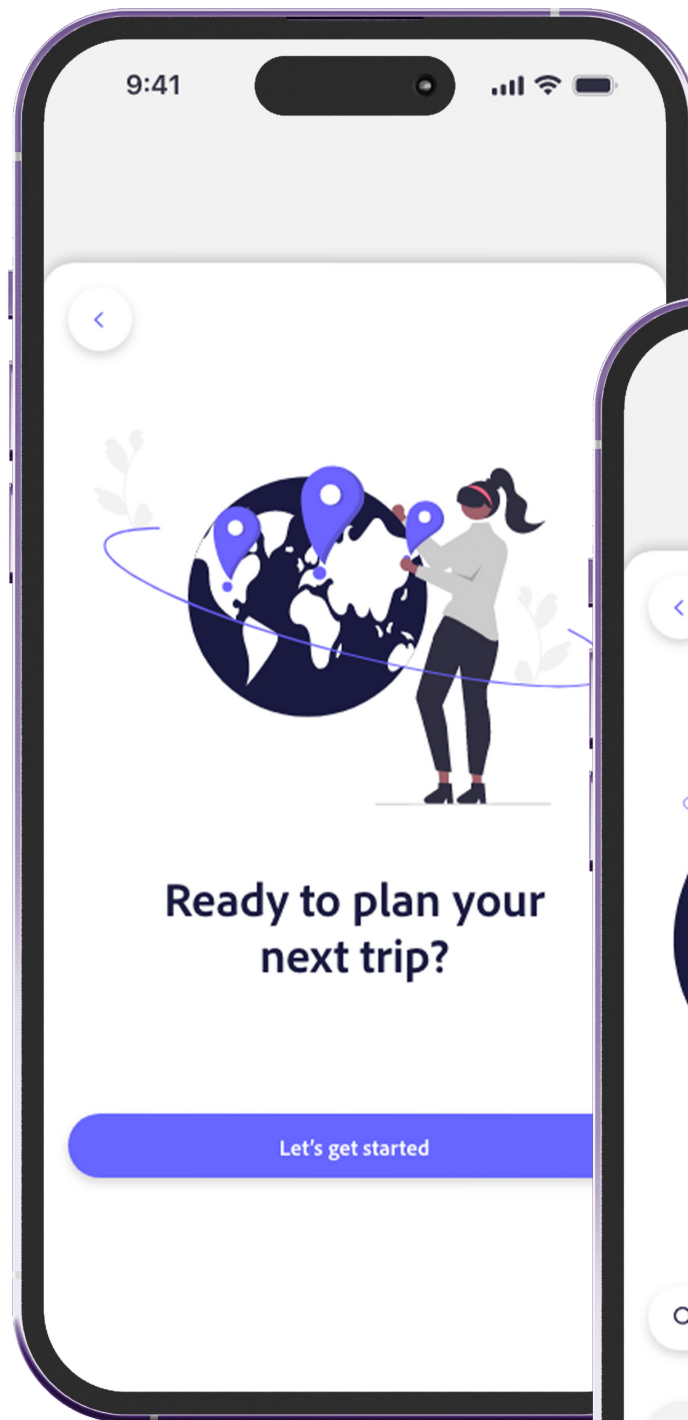




user can edit and
change account settings

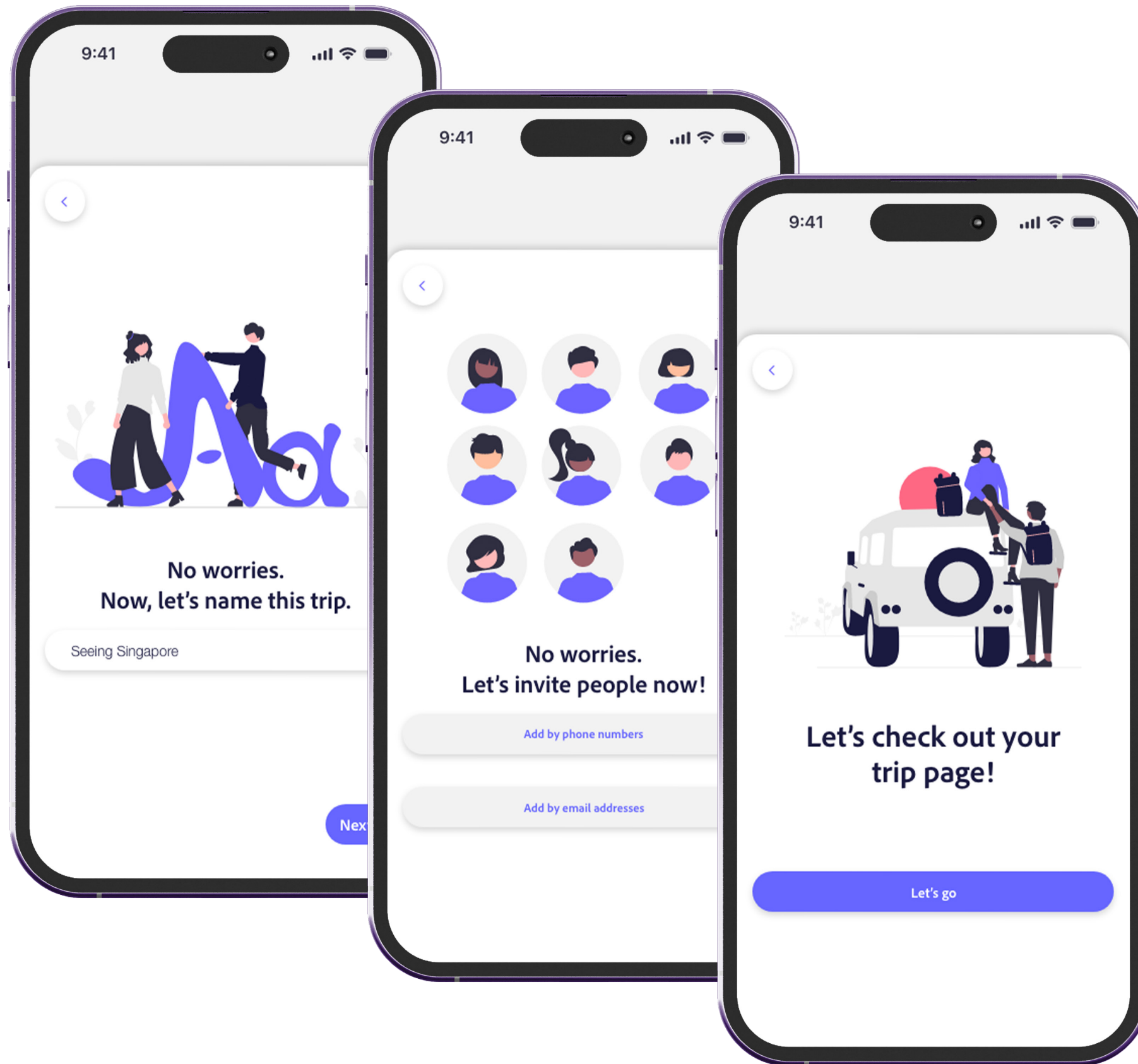
profile





create a trip

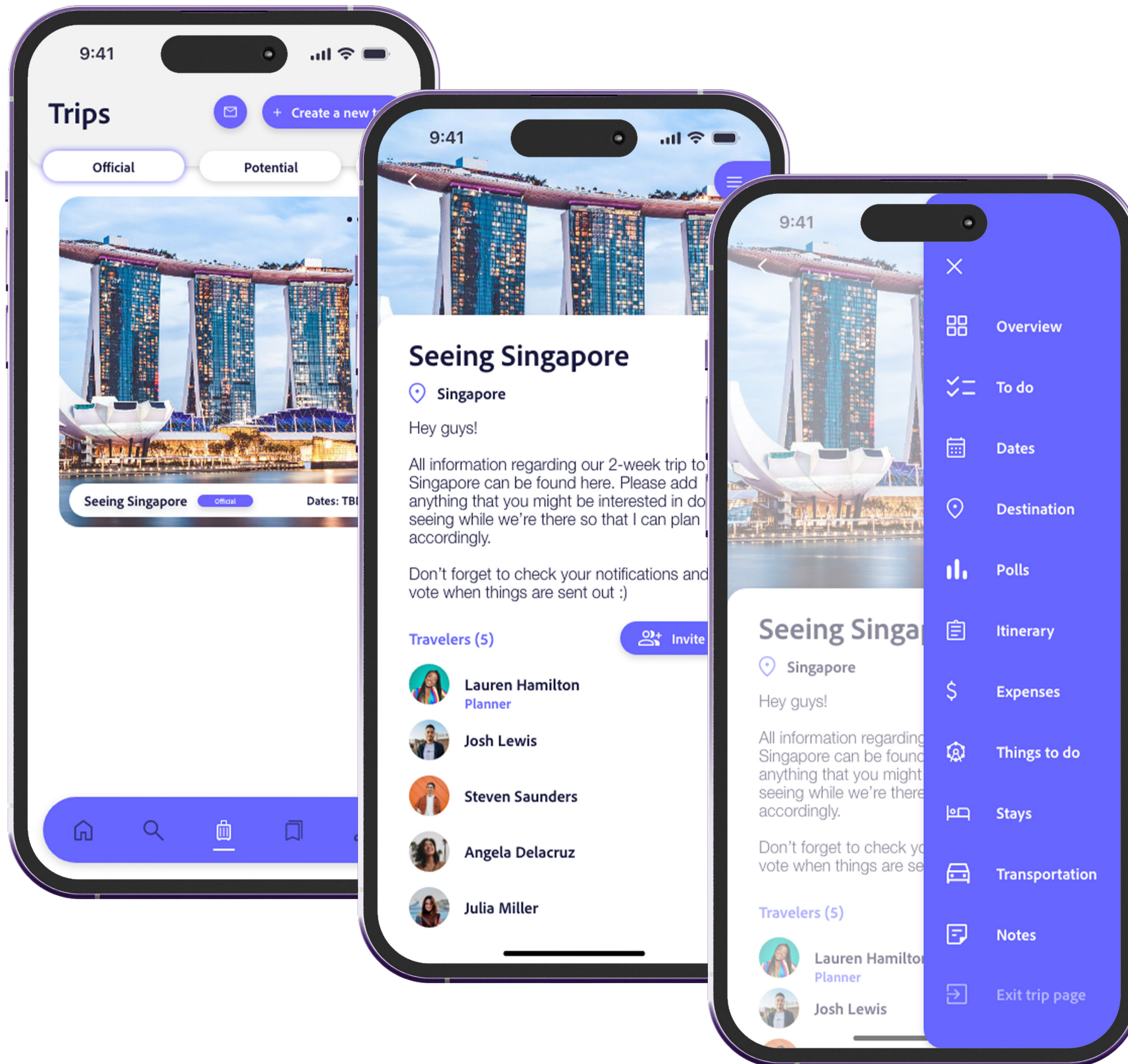




user creates a trip based on information present during initial start up

create a trip continued

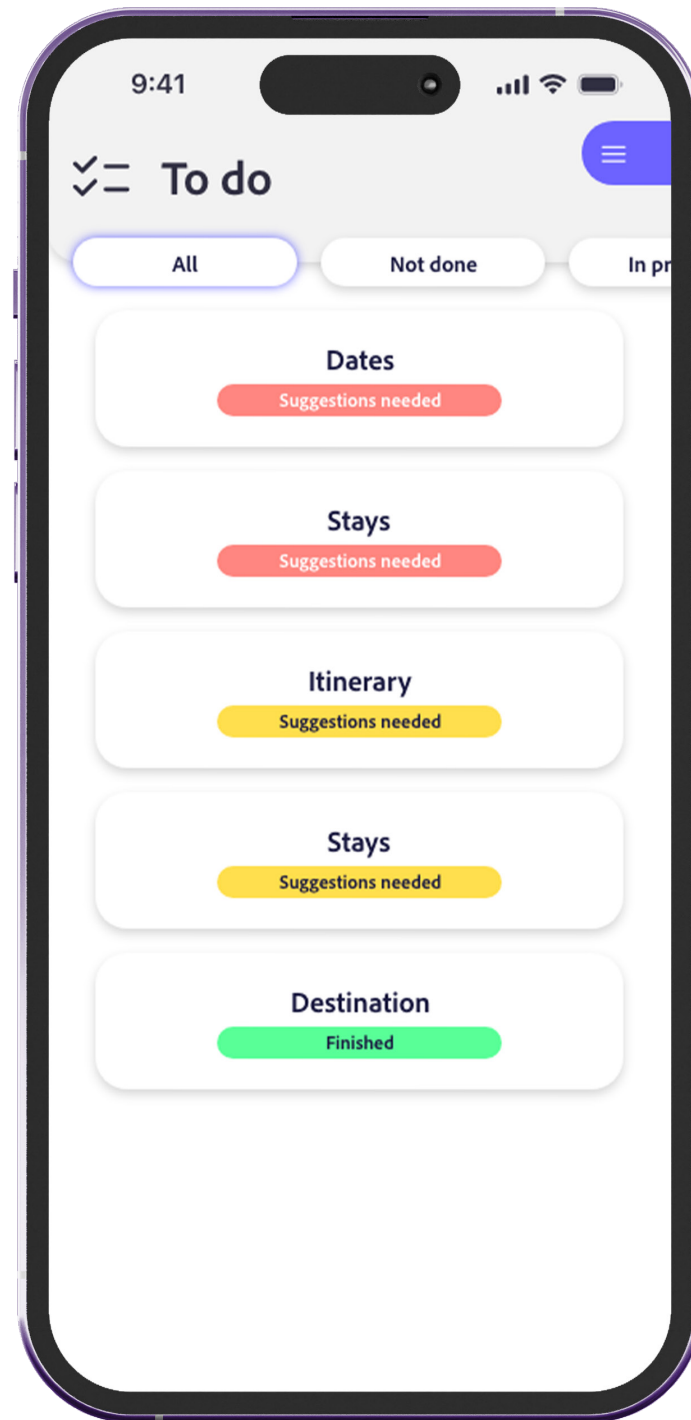
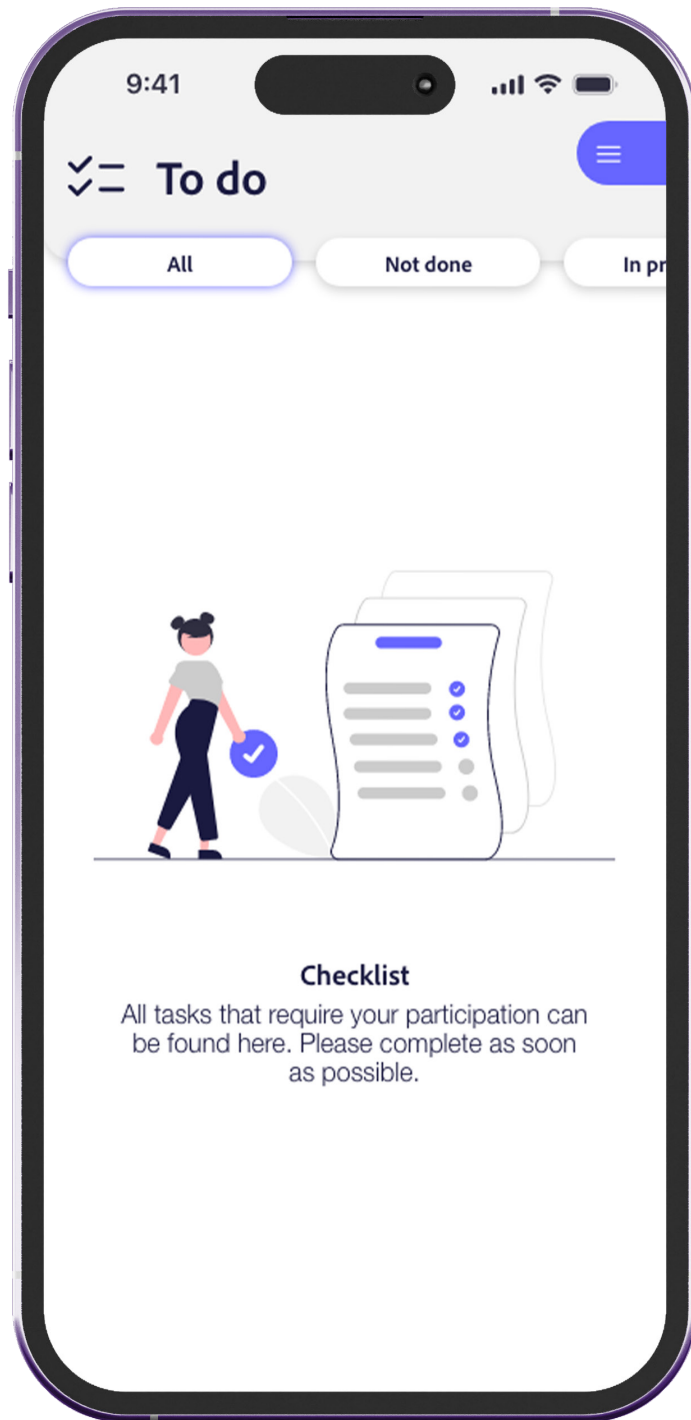




side navigation bar to help user store and find information

overview trip page

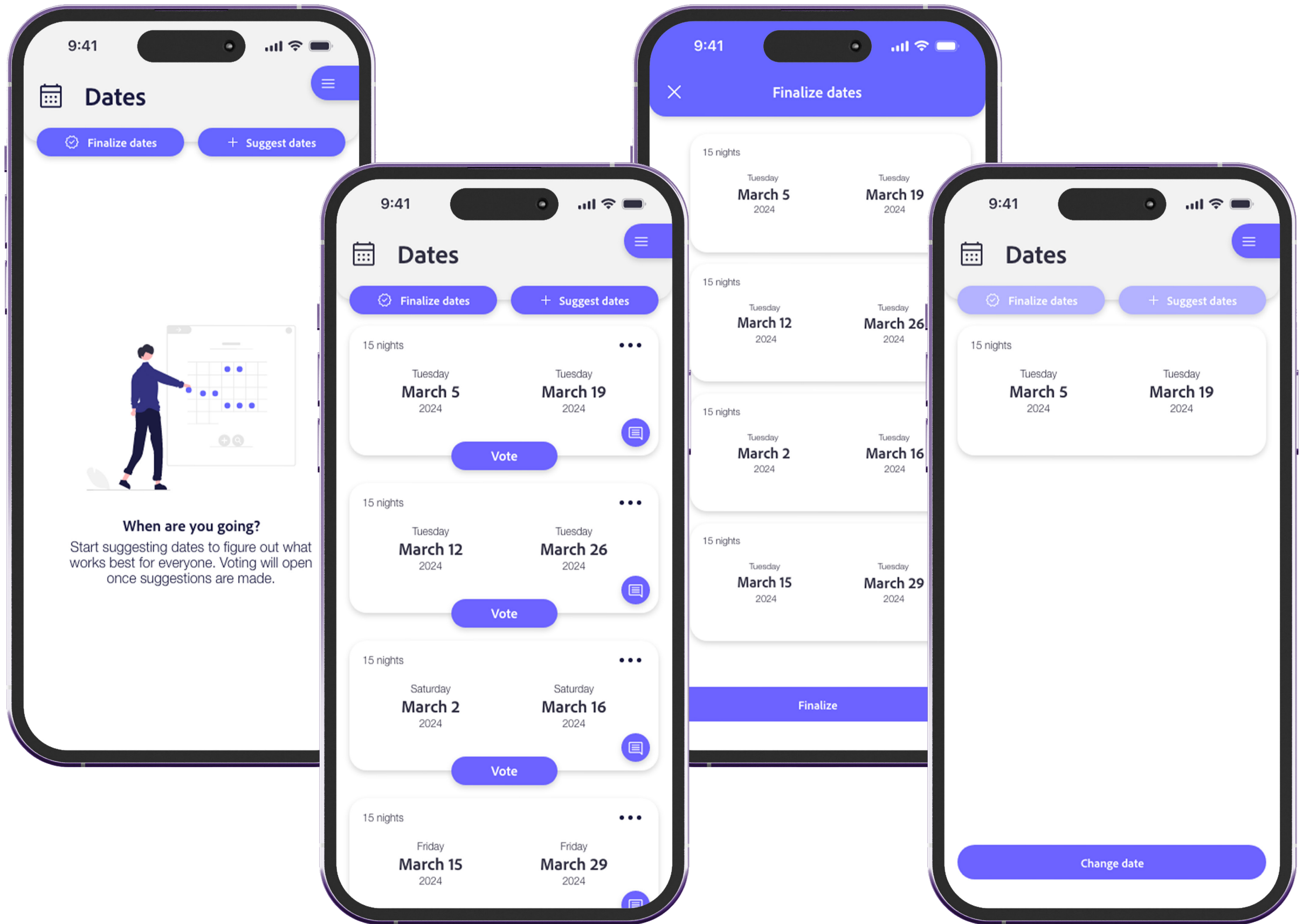




to-do page:
app automatically sends
out tasks based on user
participation

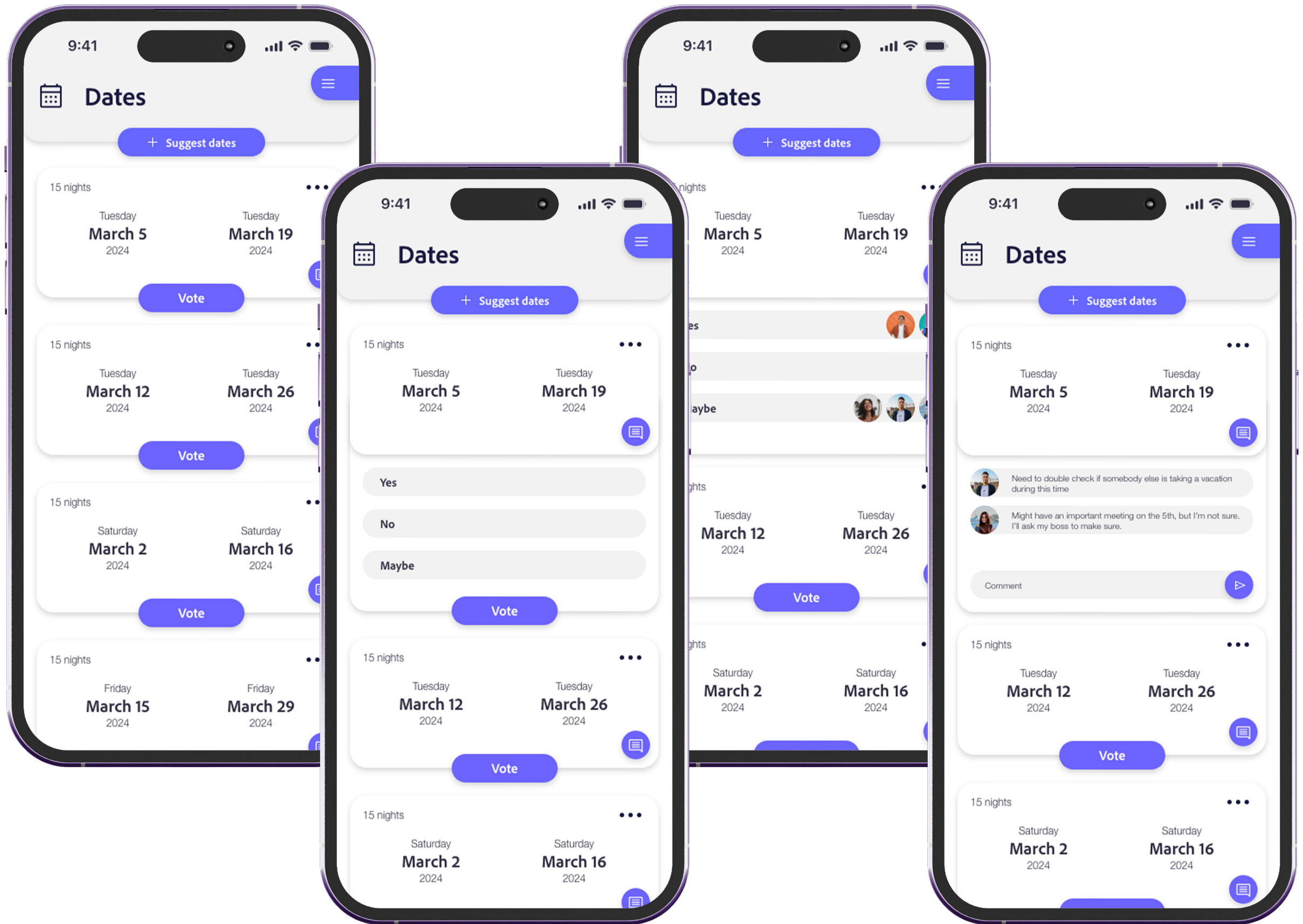
to-do





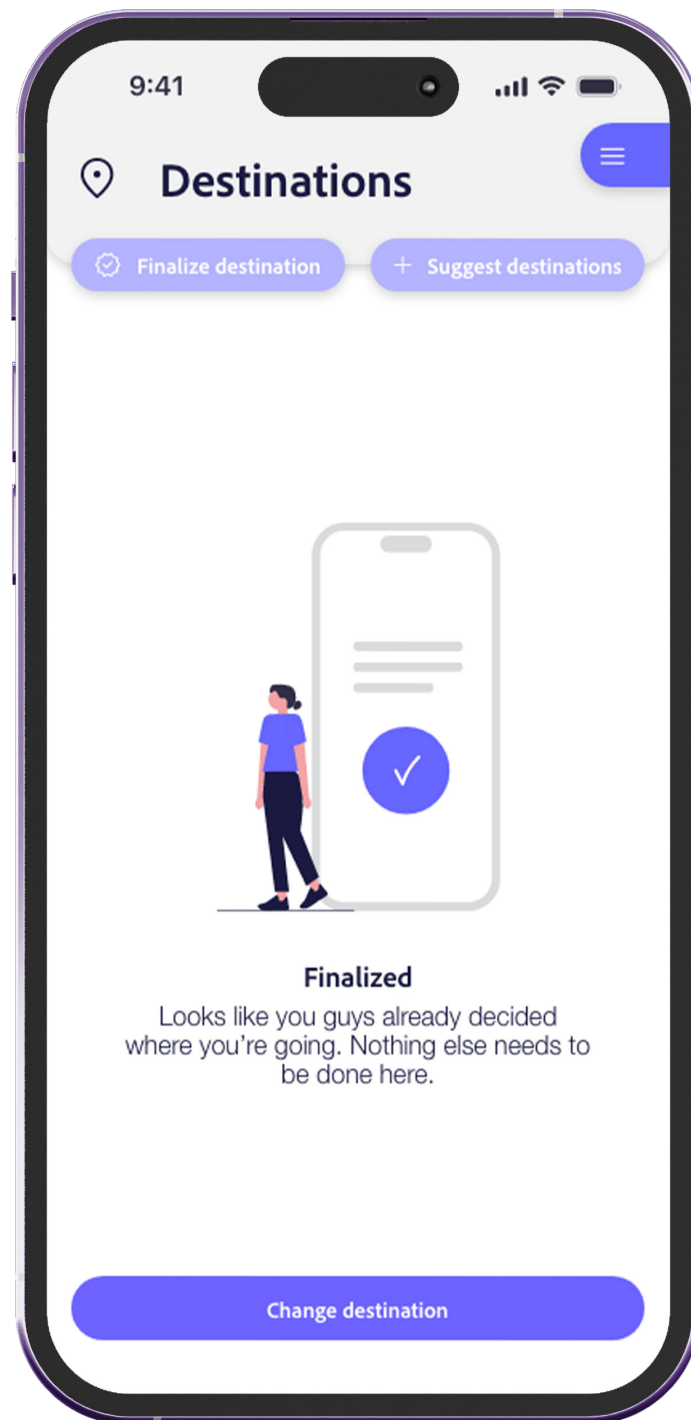
dates: planner pov





dates: traveler pov



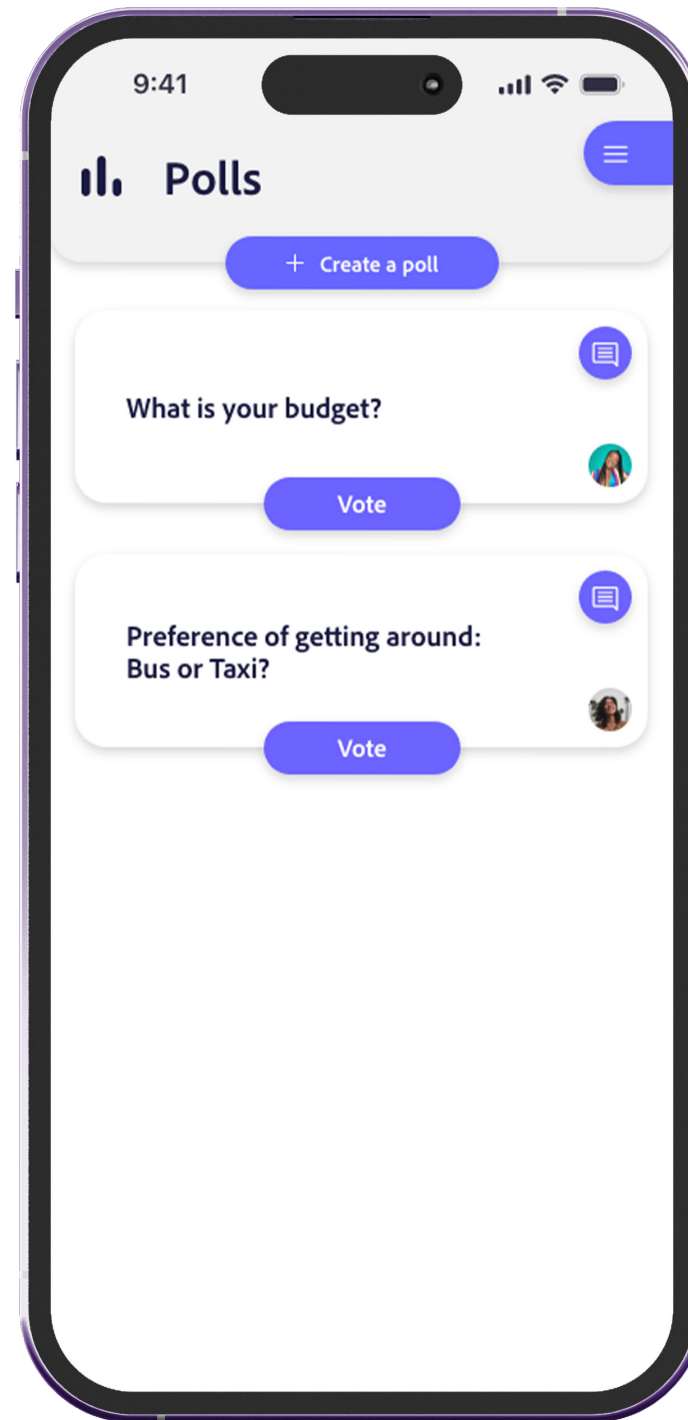
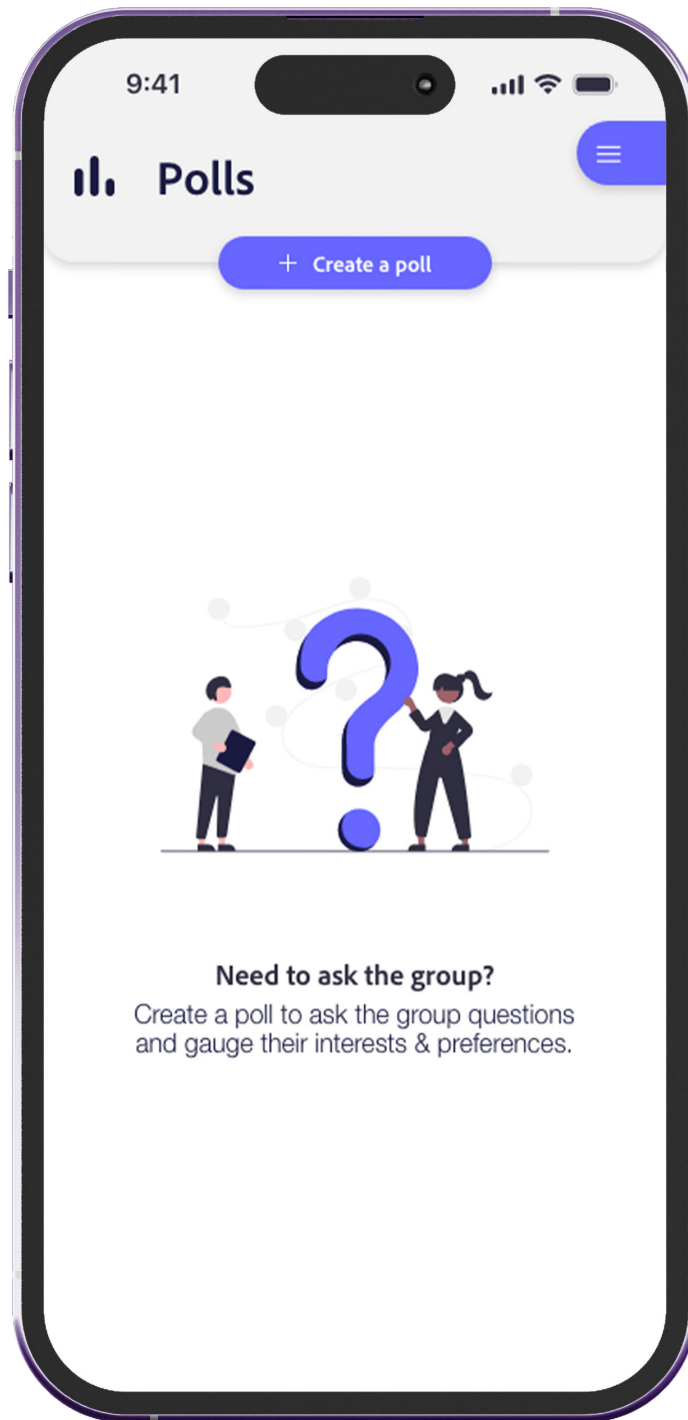


destinations page:
user already indicated destination

if not decided, voting options similar to dates and stays would be present

destination

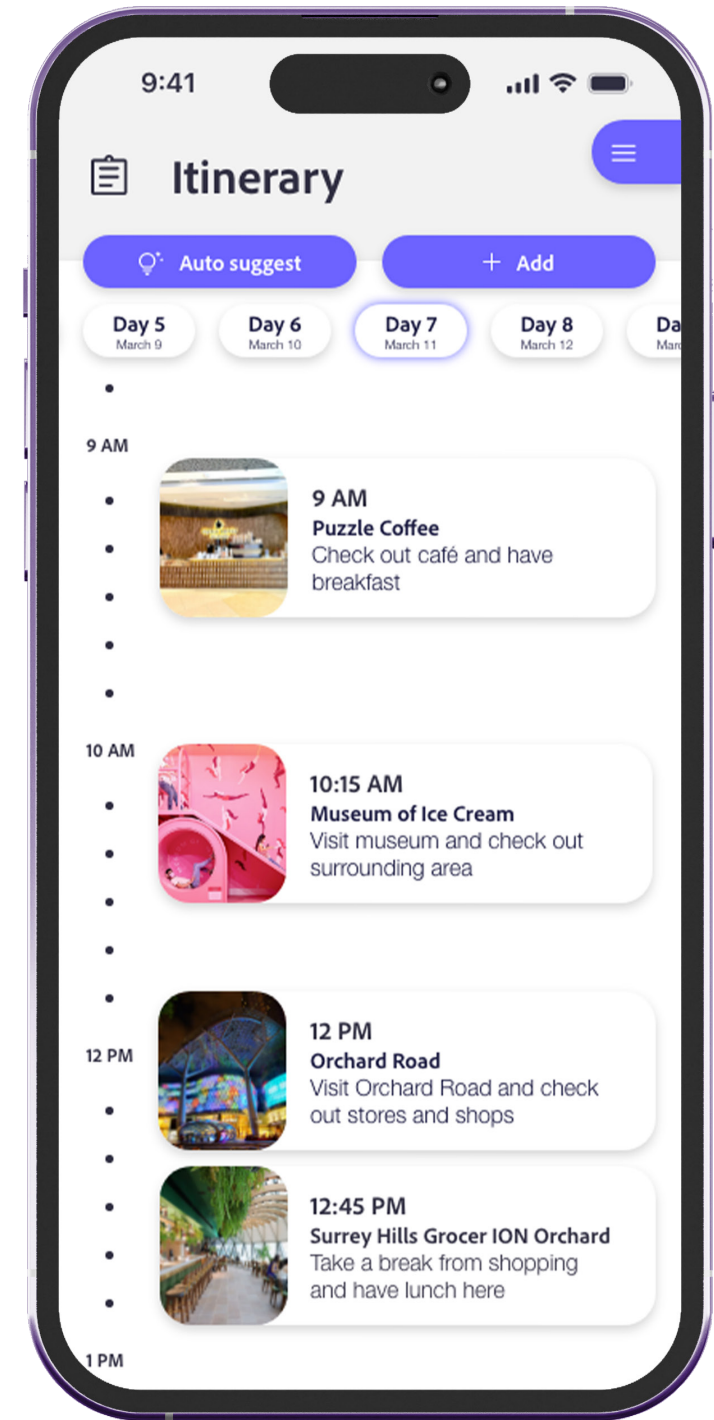
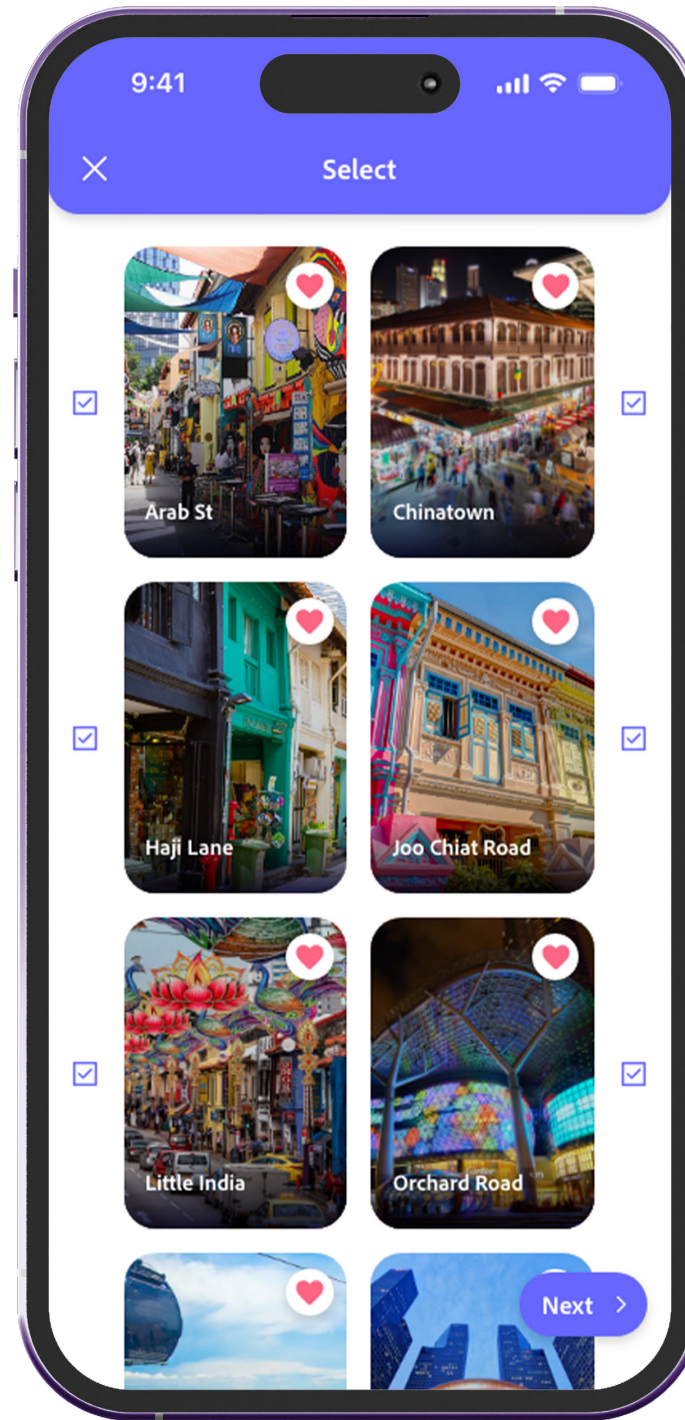
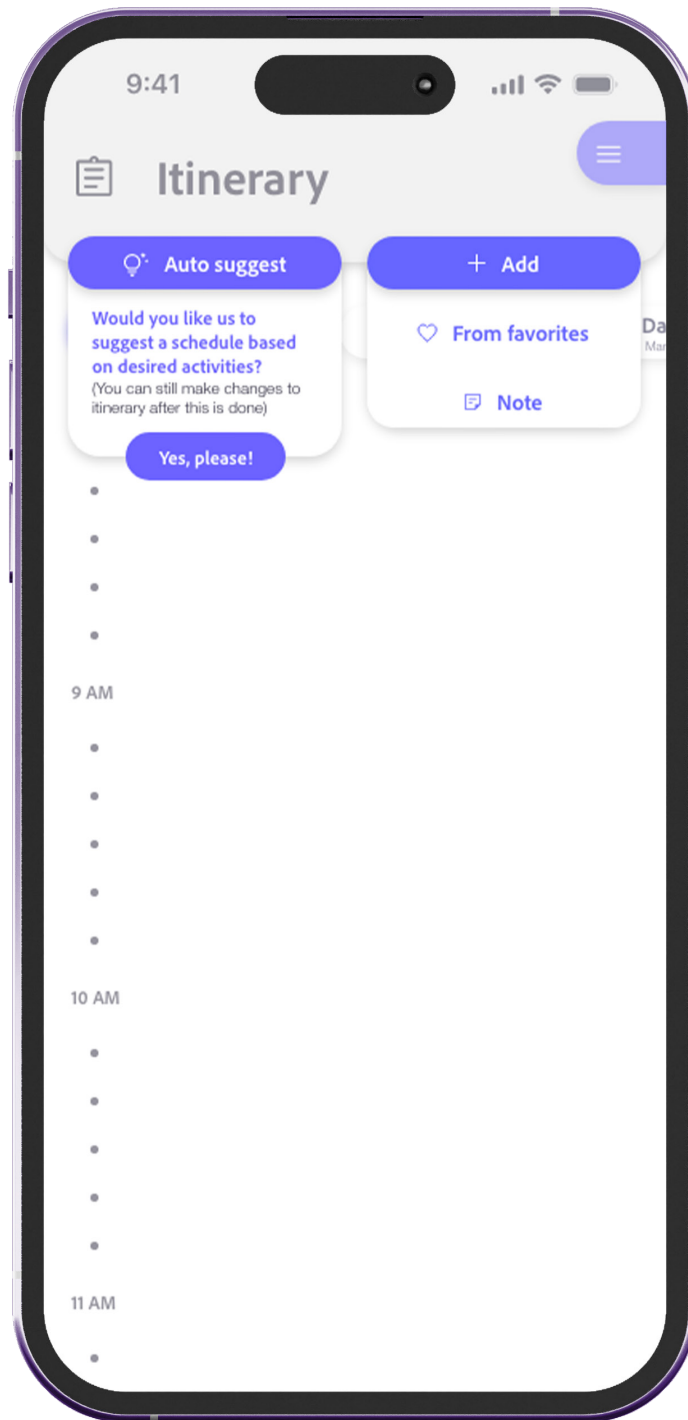




polls page:
user can send out
custom polls to gauge
group interest and
preferences

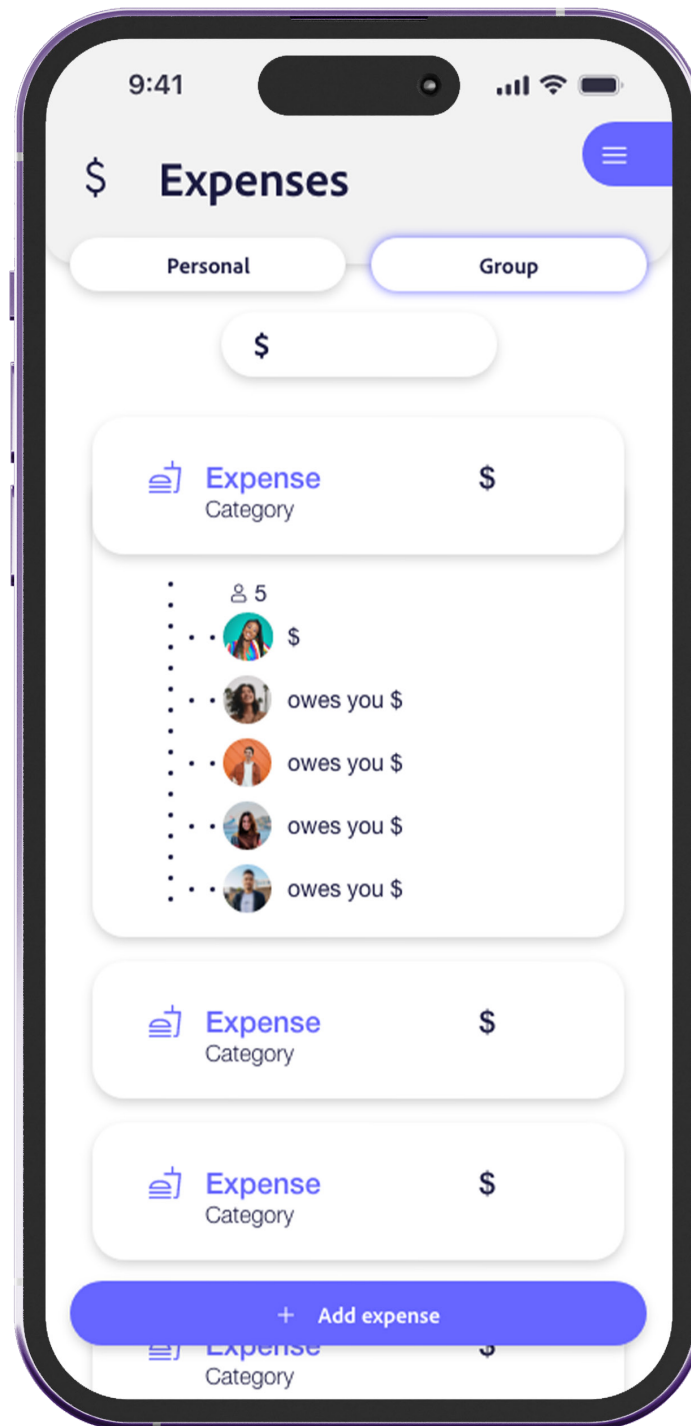
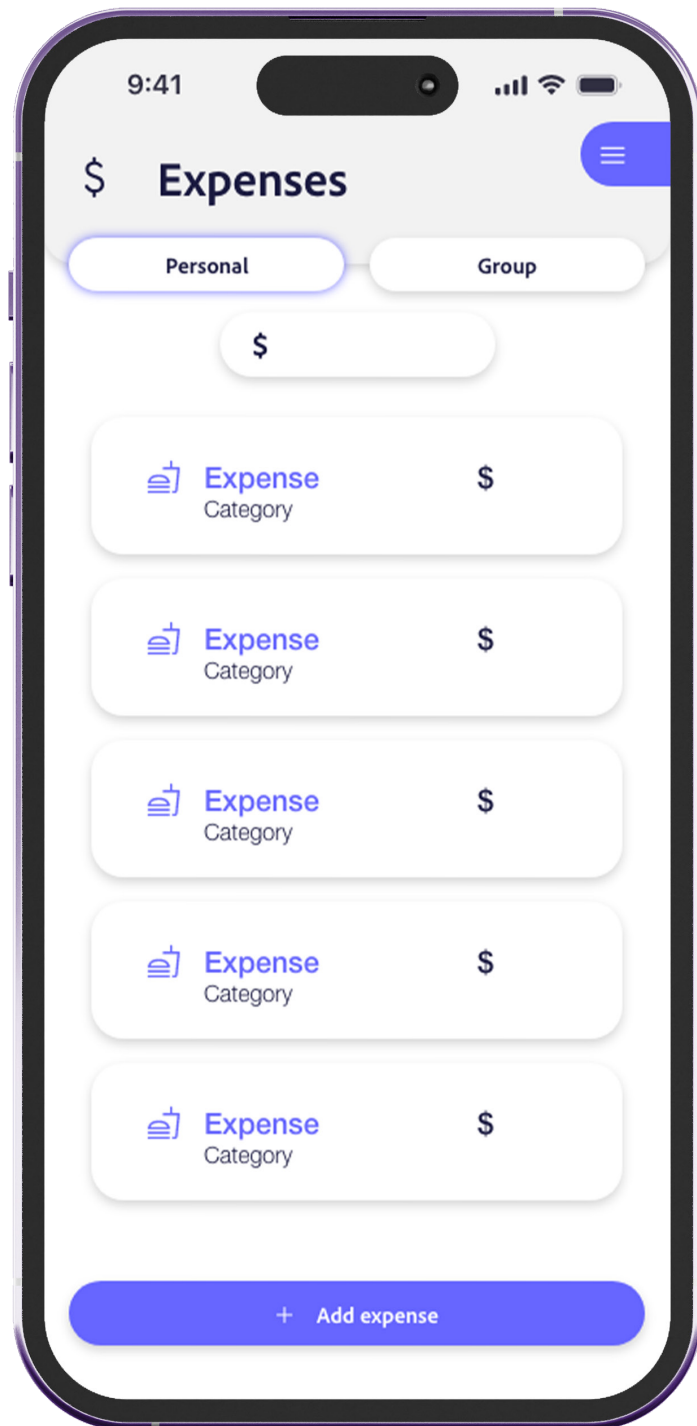
polls





itinerary

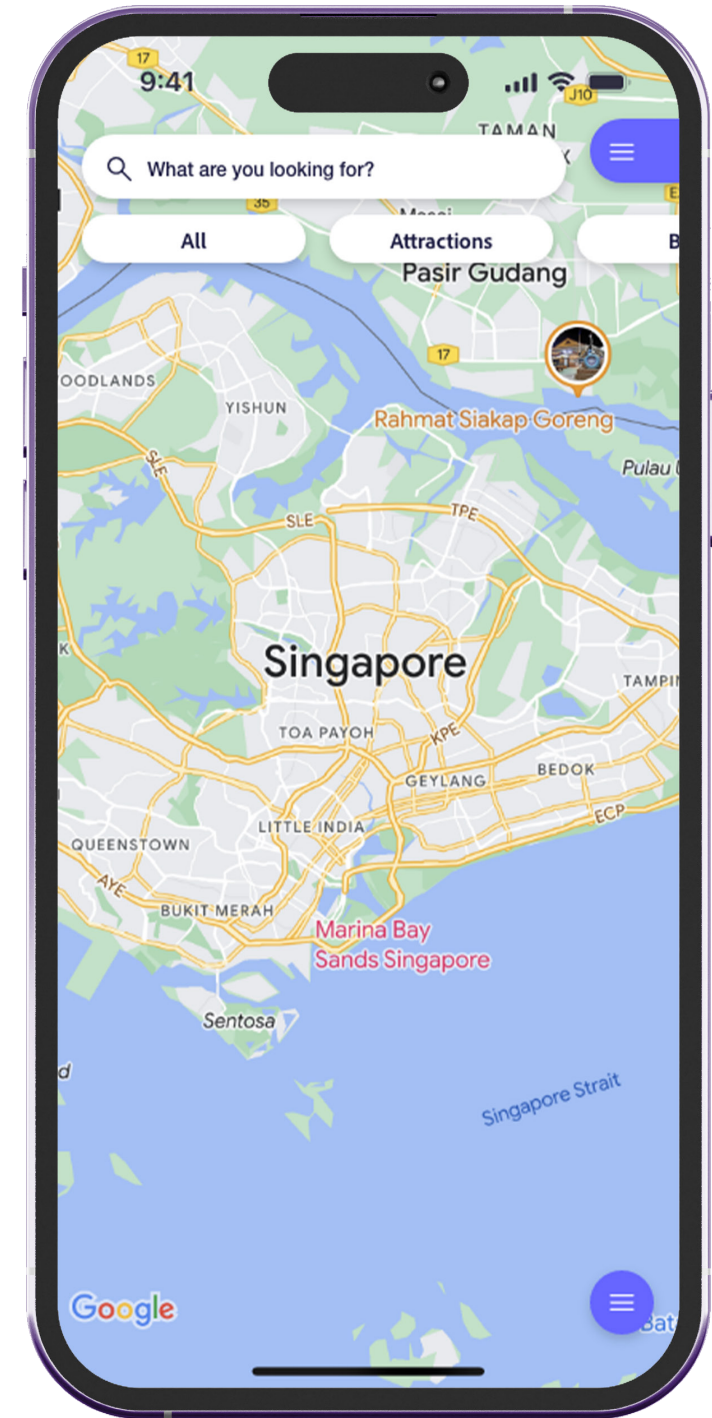
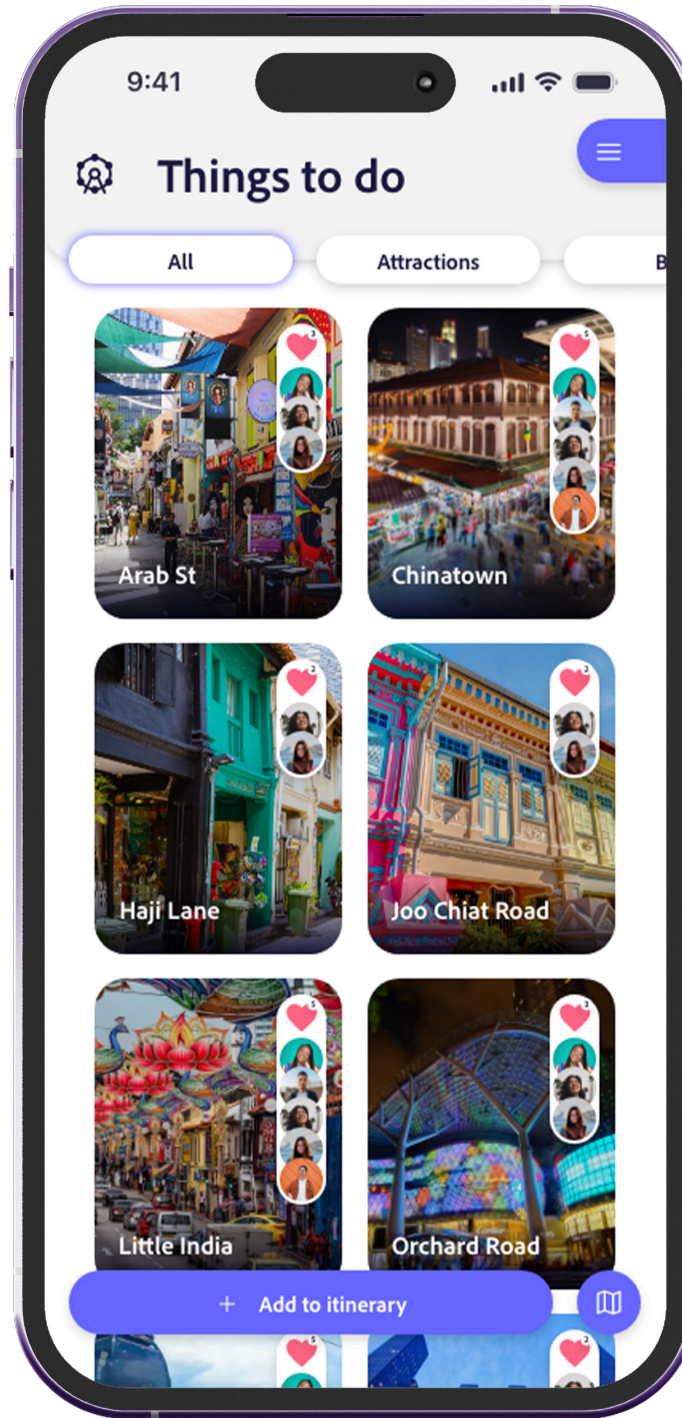
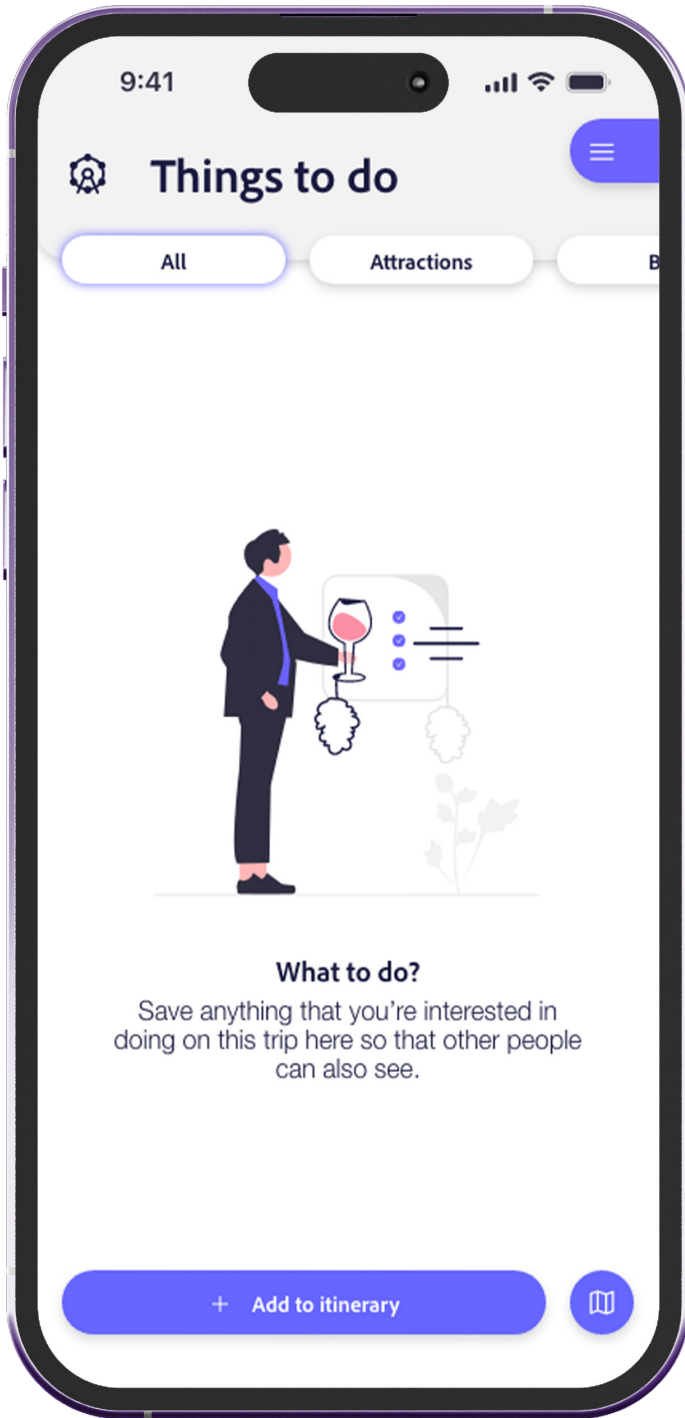




expenses page:
user can record personal
and group expenses
during trip to track costs
and split accordingly

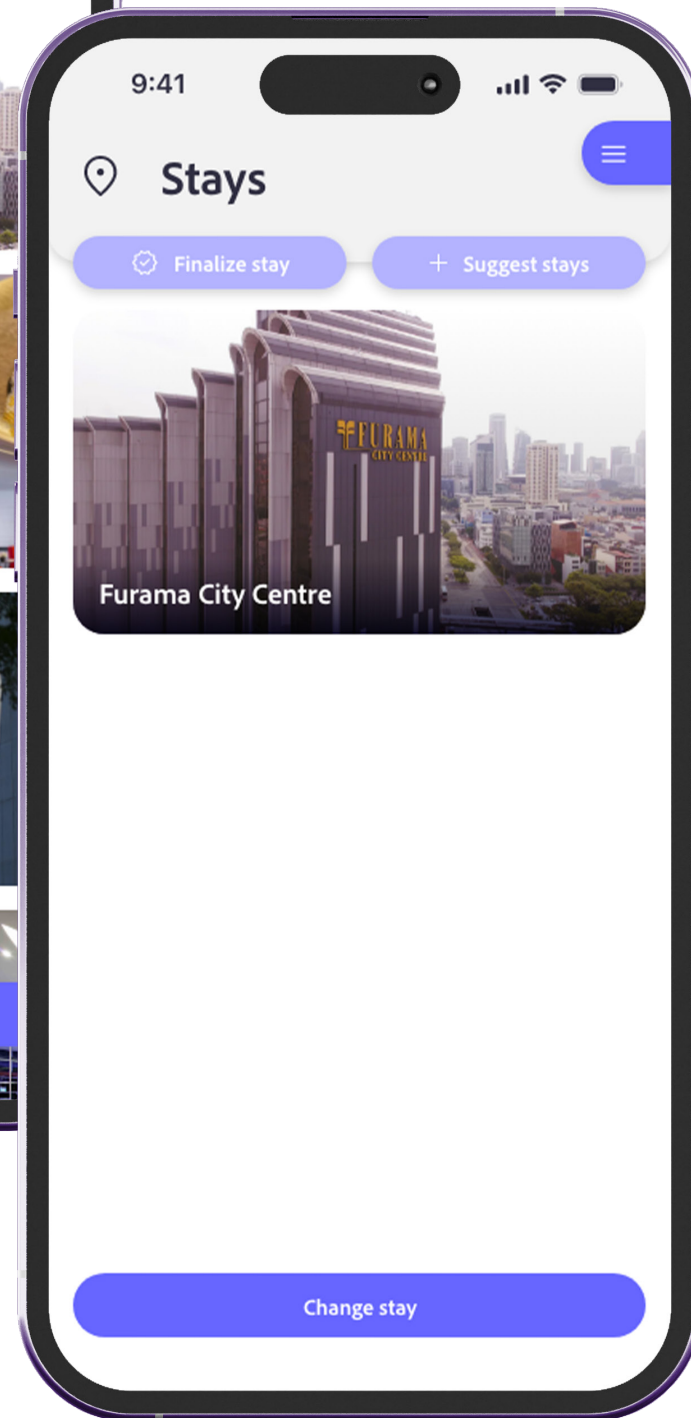
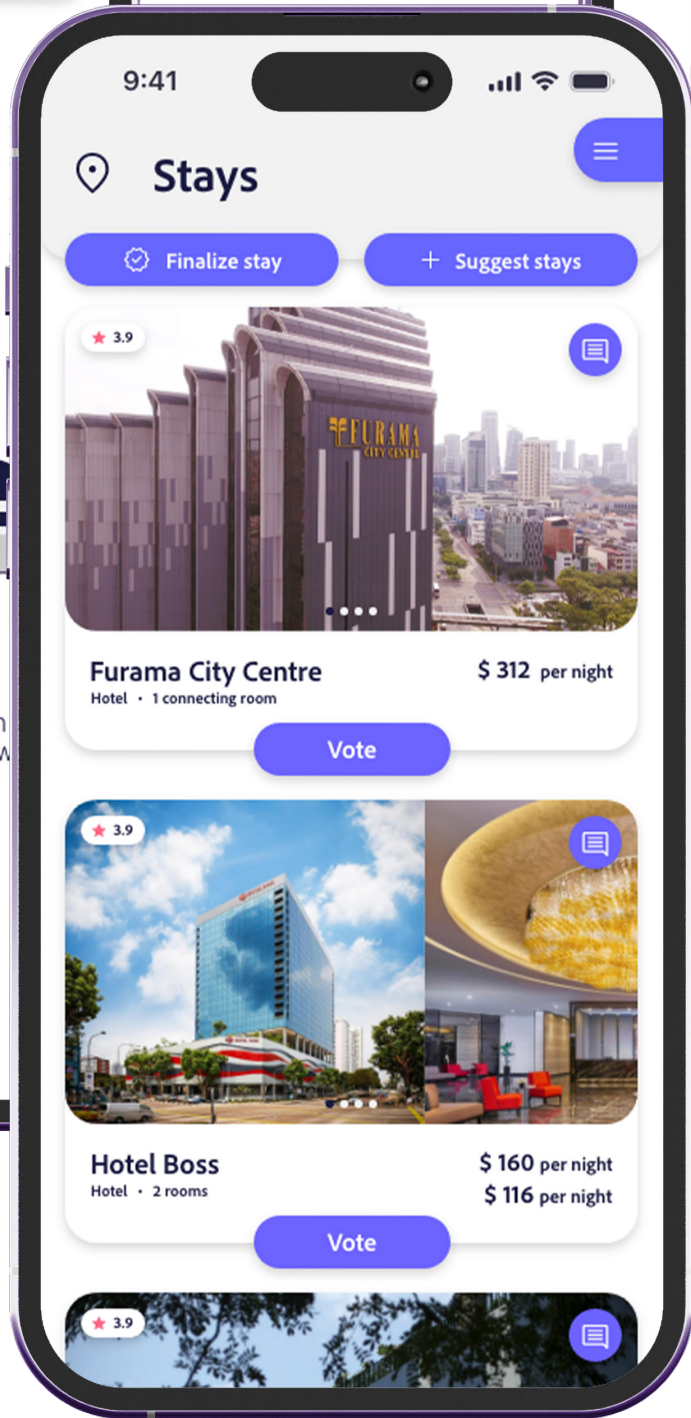
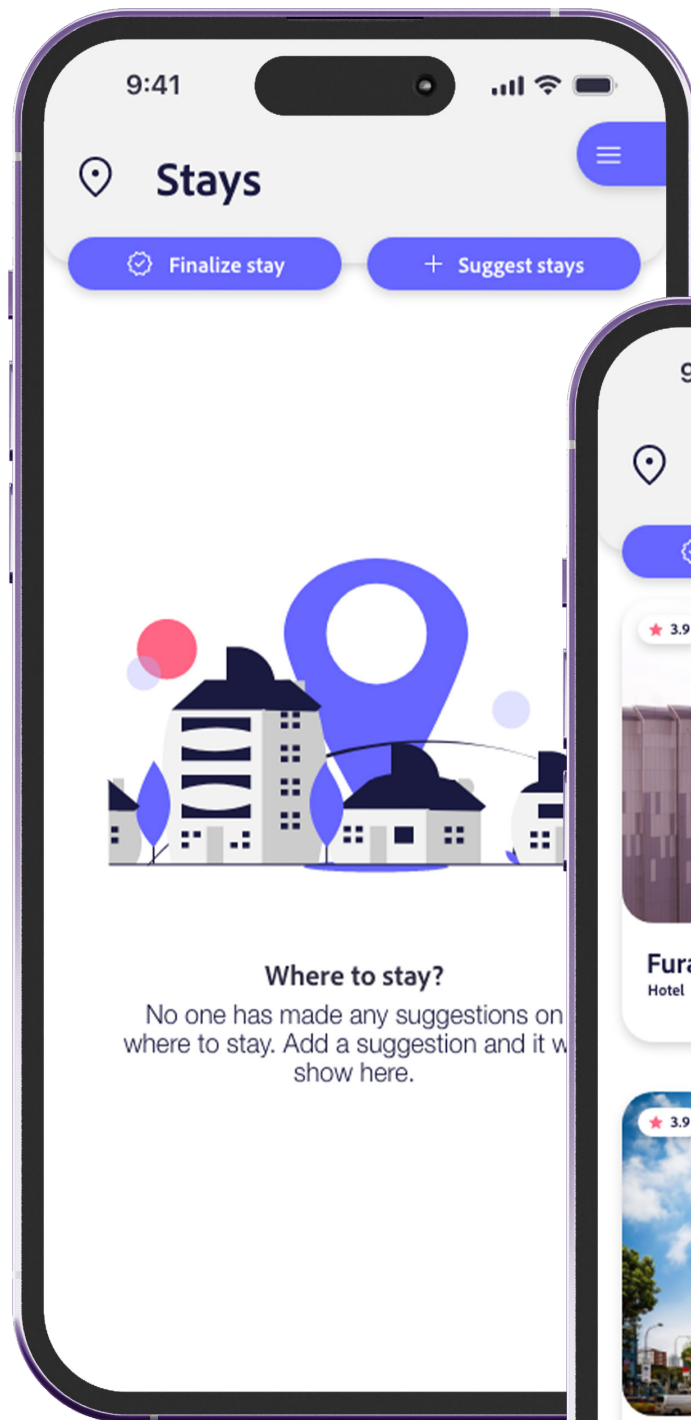
expenses





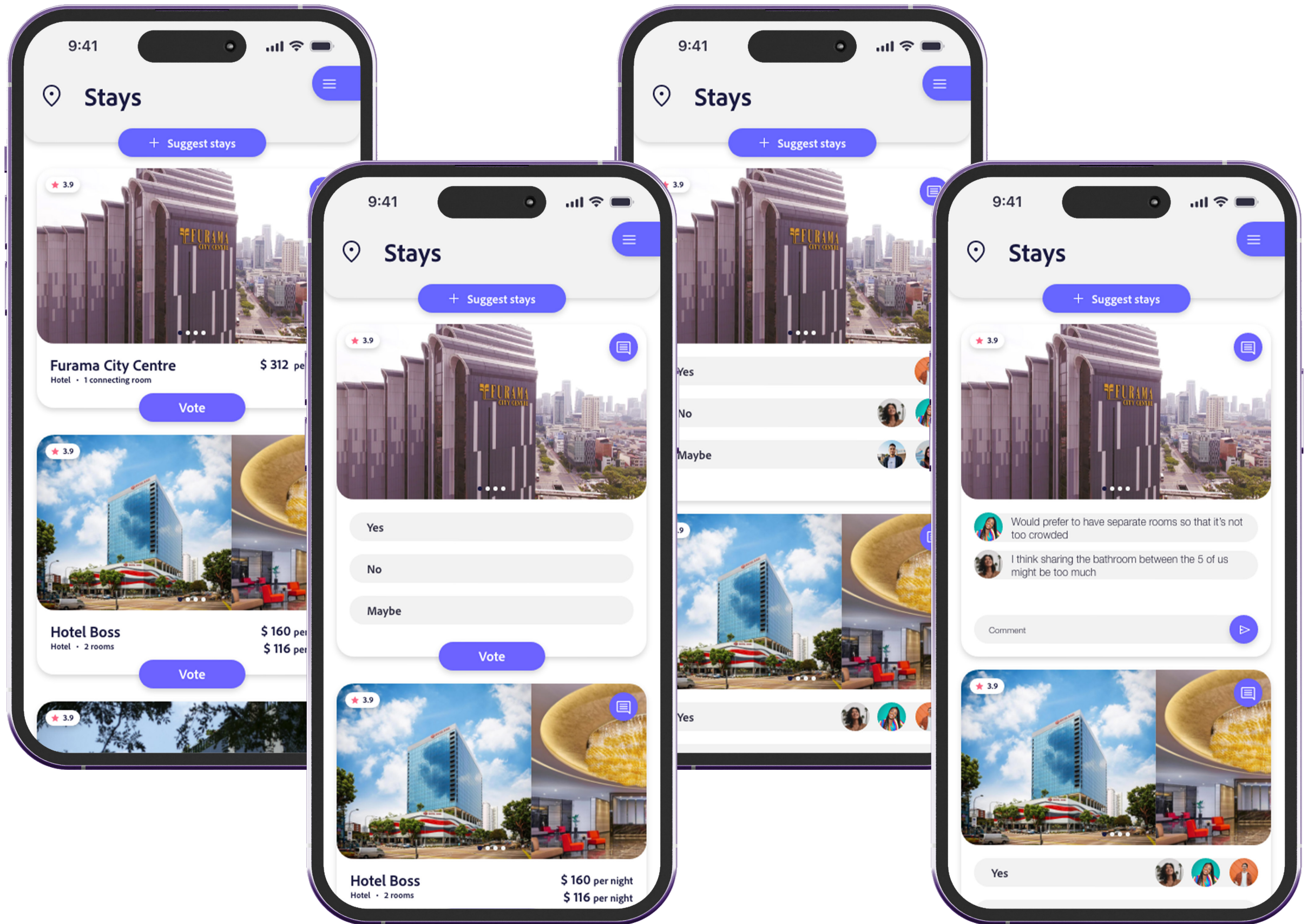
things to do





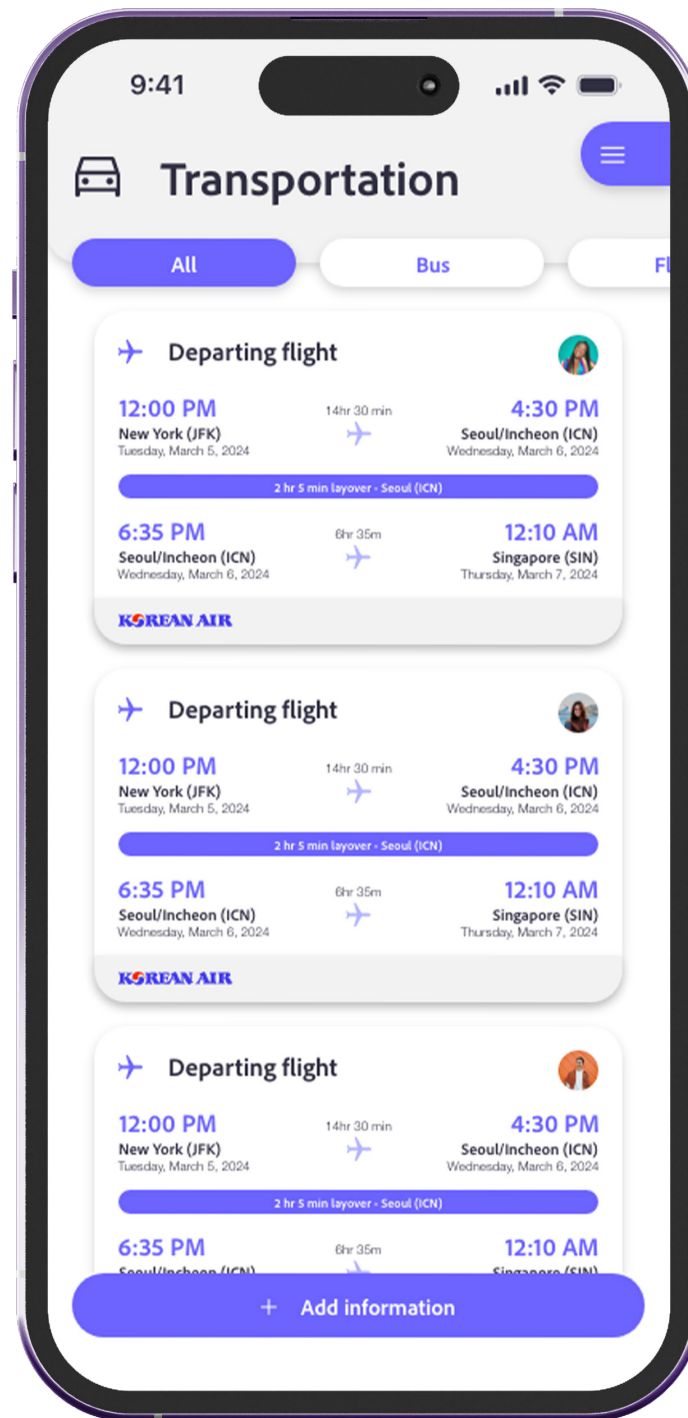
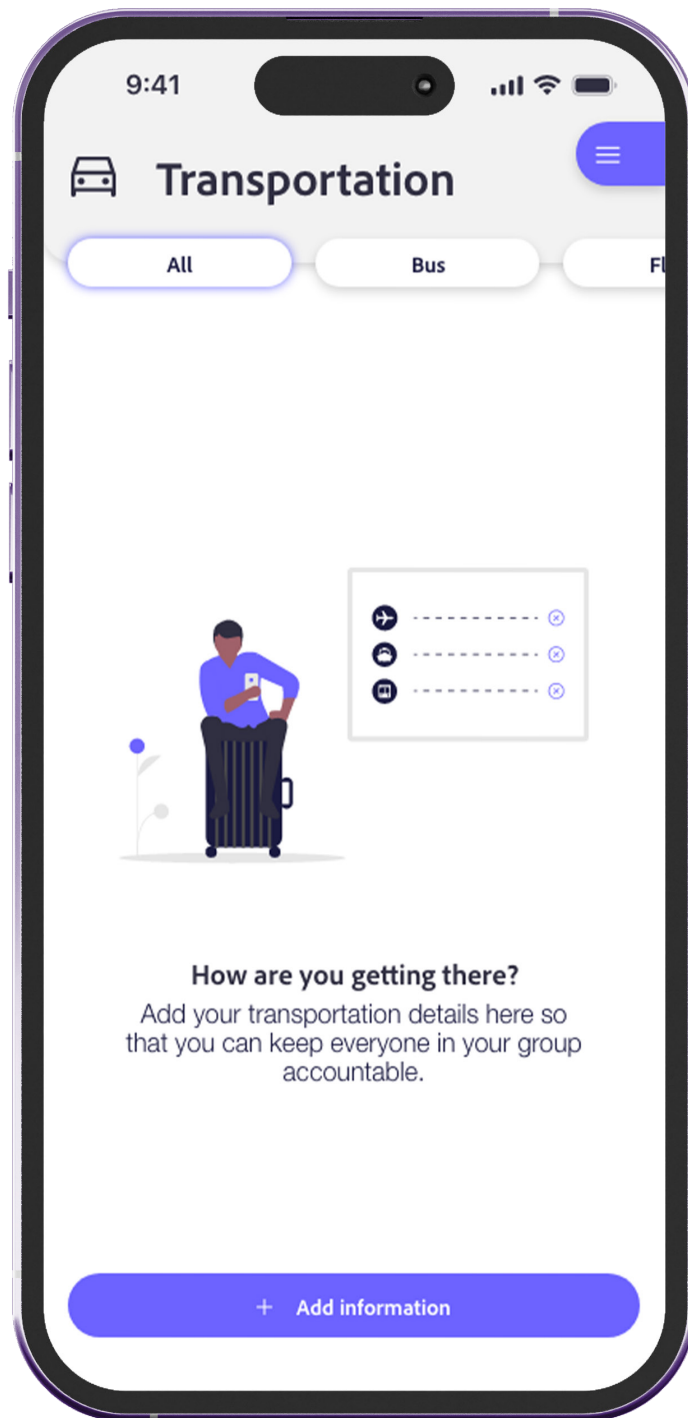
stays: planner pov





stays: traveler pov

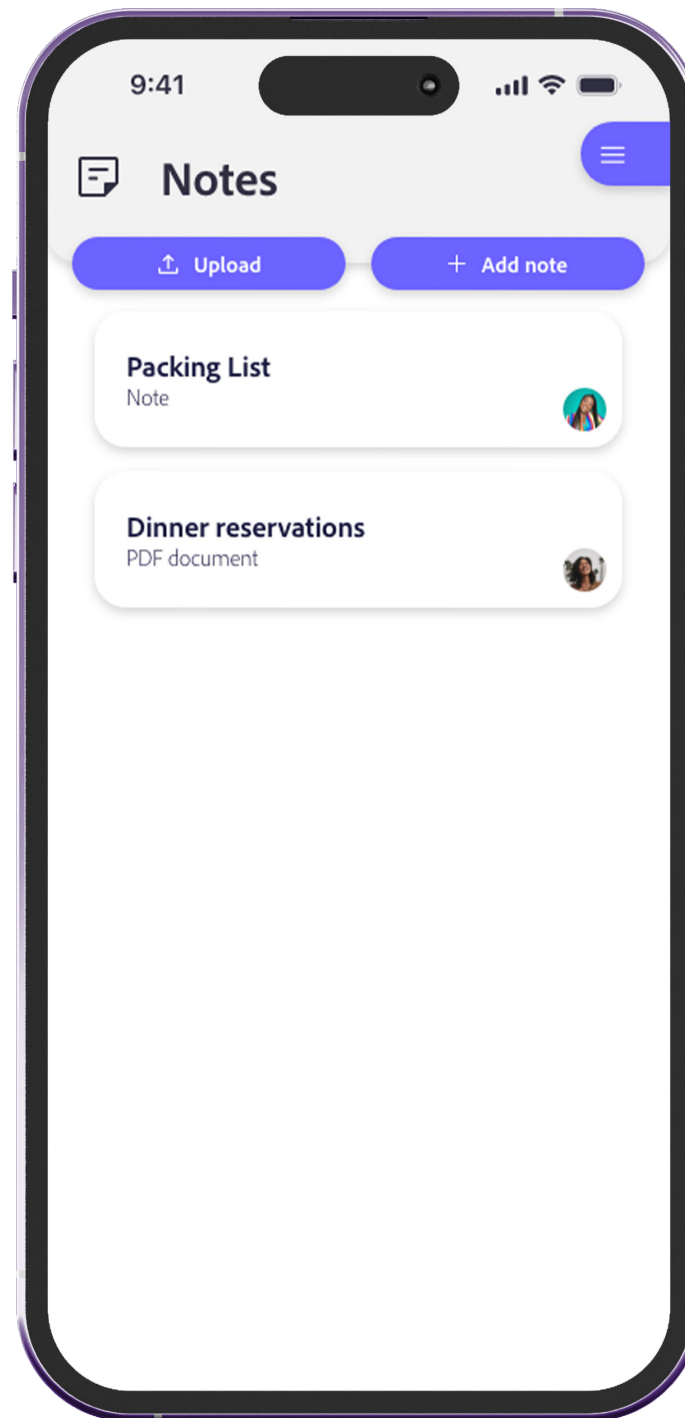
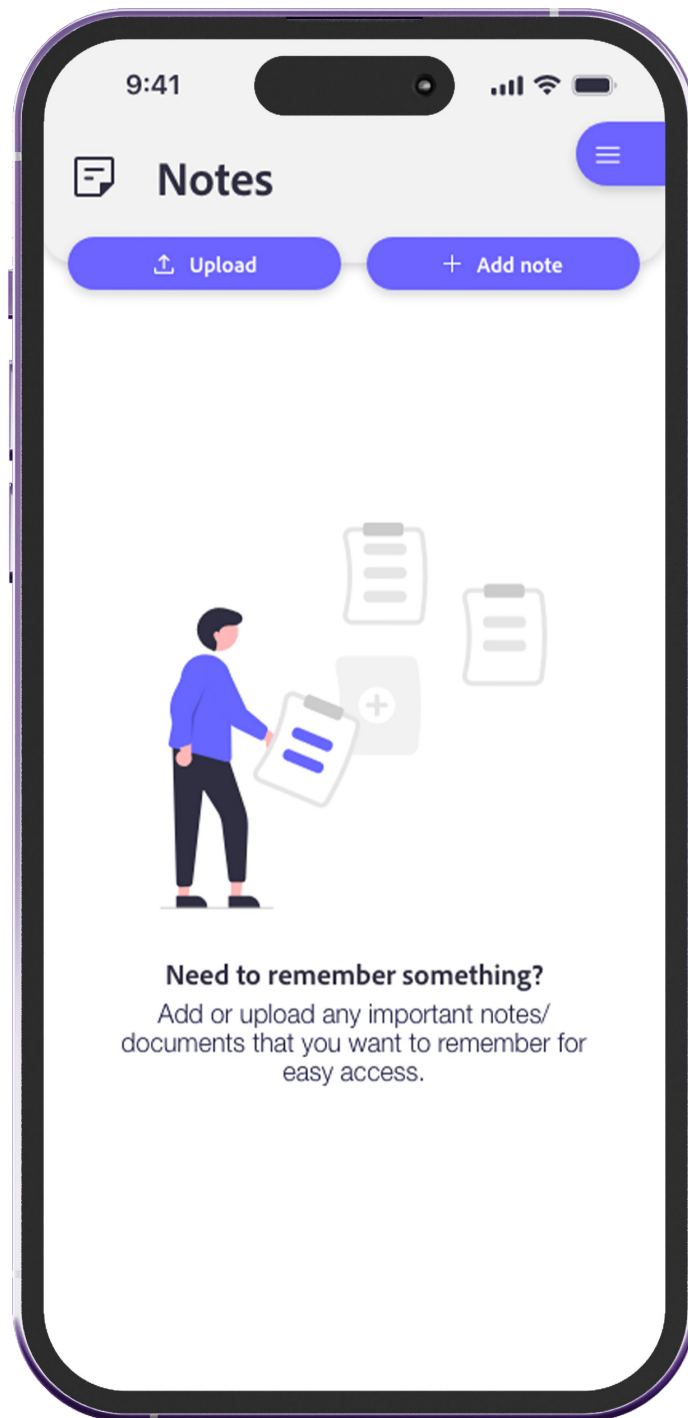




transportation page:
user can share details of
transportation methods
to inform group

transportation





notes page:
user can add quick
notes or upload
documents for group
use

notes



we
GO





References

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