

ExplorerX

High Fidelity Prototype



[Click to view prototype in Figma](#)

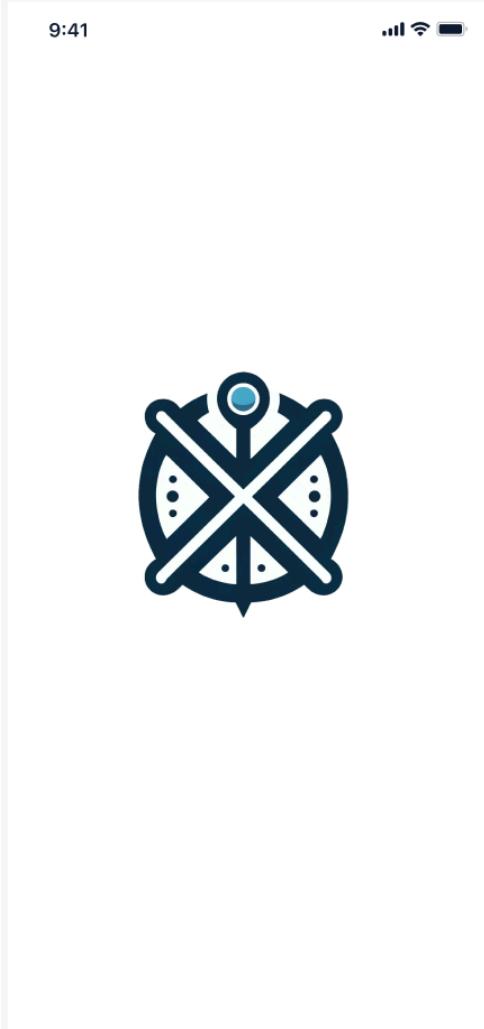
Group 27: Jiachen Liang, Xuanqi He, Xu Yang

CS5340: Human-Computer Interaction, Spring 2024

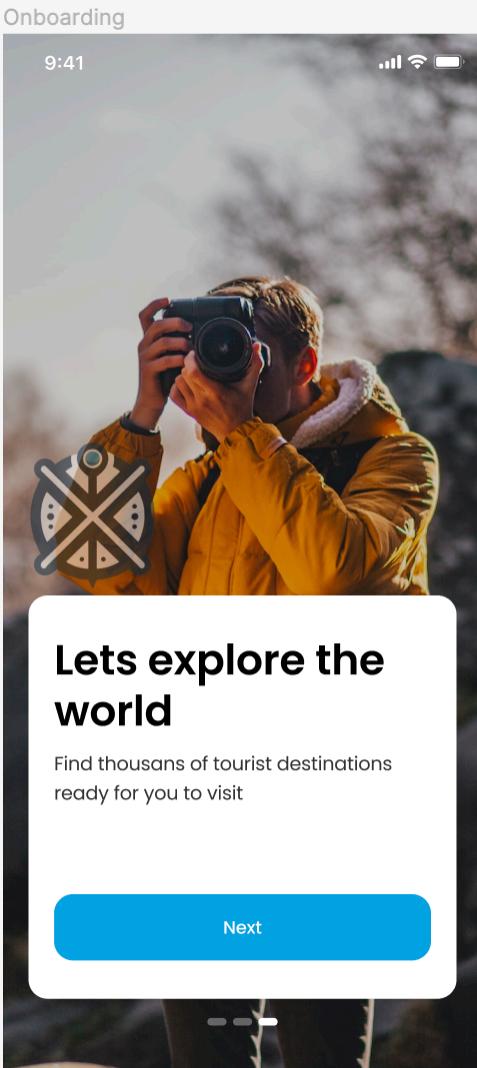
Guide on how to navigate prototype: Onboarding

- 1. Click “Next”**

Splash Screen



- Branding with a Clear Visual Start:
The splash screen displays the app's unique logo in a clean, distraction-free environment, instantly establishing brand recognition while the application loads, ensuring a professional first impression.

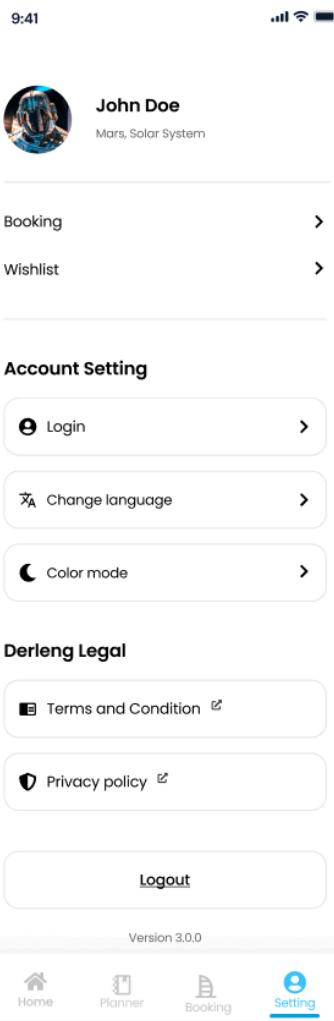


- Personalizing the Adventure: This onboarding screen presents a captivating image of a person engaged in travel photography, suggesting users can actively participate in and document their experiences, with encouraging text to 'Lets explore the world' that resonates with the target audience's desire for discovery and adventure.

Guide on how to navigate prototype: Logging in

1. Click the Setting button
2. Click the Login button
3. New user click Create Account or old user can click Forget Password
4. After entering information, click Create Account

Profile



- **User-Centric Profile Management:** The profile page clearly categorizes user-specific options like bookings and wishlist, and account settings, including login, language, and color mode preferences, along with legal information such as terms and conditions and privacy policy, promoting a user-centric navigation experience.



Welcome to ExplorerX

Please choose your login option below

Email

Enter your email address

Password

Enter your password



[Forgot password?](#)

Login

Or login with



Facebook



Gmail

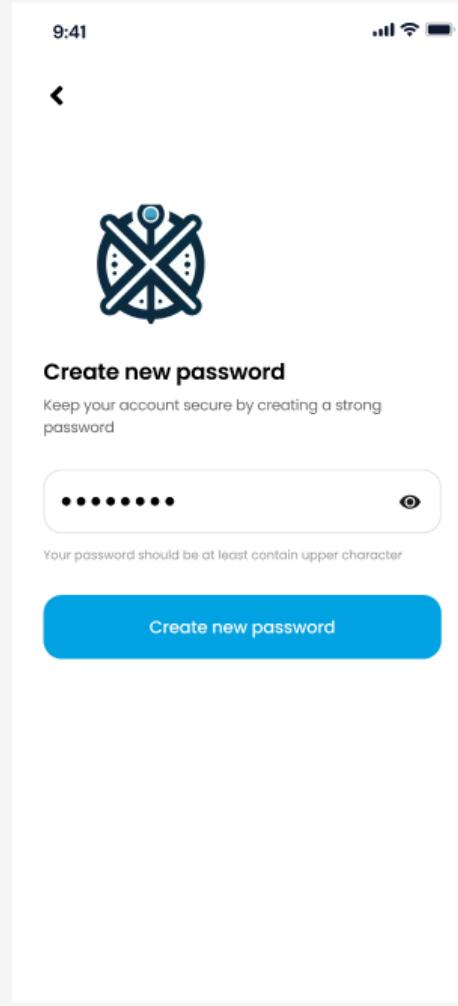


Apple

Doesn't have account on dicover? [Create Account](#)

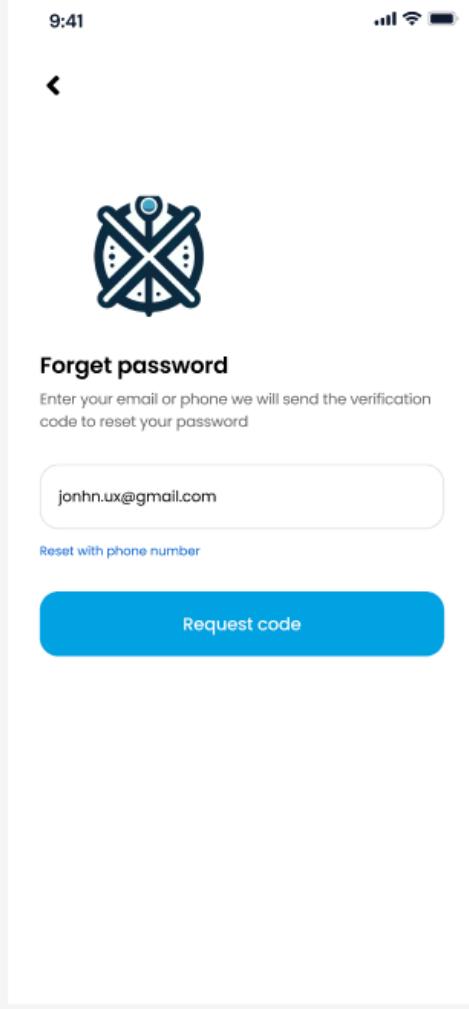
- Simplified Login Interface: The login screen uses a clean and minimal design, offering multiple sign-in options including social media and Apple for convenience, accompanied by an easily accessible option to create a new account or recover a forgotten password, all aimed at providing a hassle-free user entry point.

Forgot password- Reset p...



- Enhanced Security with Guided Password Creation: The reset password interface promotes account security by guiding users to create a strong password, with criteria clearly stated, and includes an eye icon for toggling password visibility, paired with a definitive call-to-action button for completion.

Forgot password- Reset p...



- Accessible Password Recovery: The password reset page is designed for ease of use, offering straightforward email or phone number entry for recovery, complemented by a clear 'Request code' button, ensuring users can quickly regain access to their accounts.

Create account

9:41



Create account

Get the best out of derleng by creating an account

First name

John

Last name

Doe

Phone

+855 ▾

123 456 789

Age

30

Email

jonhn.ux@gmail.com

Password

•••••••



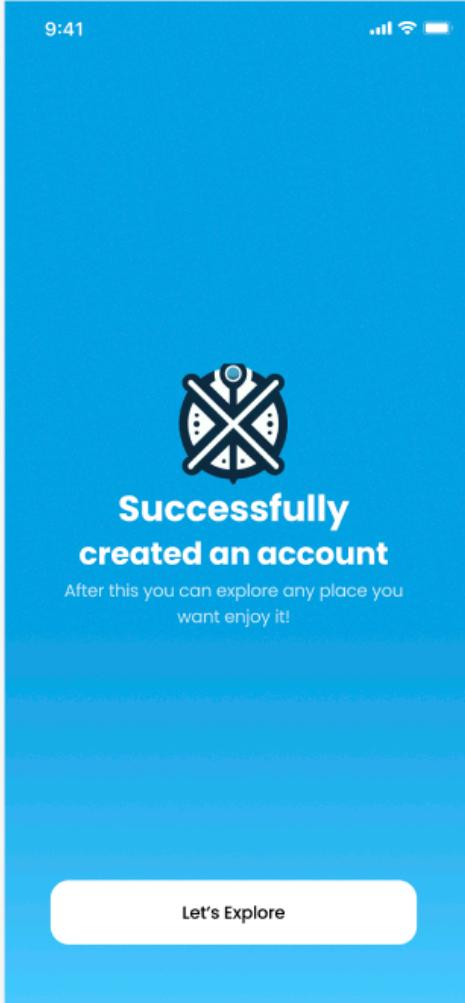
I accept term and condition

Create Account

Already have an account? [Go back](#)

- Intuitive Account Creation Flow: This account creation form is designed for clarity and ease, with labeled input fields for essential information, an option for international phone numbers, and a requirement for terms and conditions agreement before enabling the prominent "Create Account" button, all ensuring a user-friendly registration process.

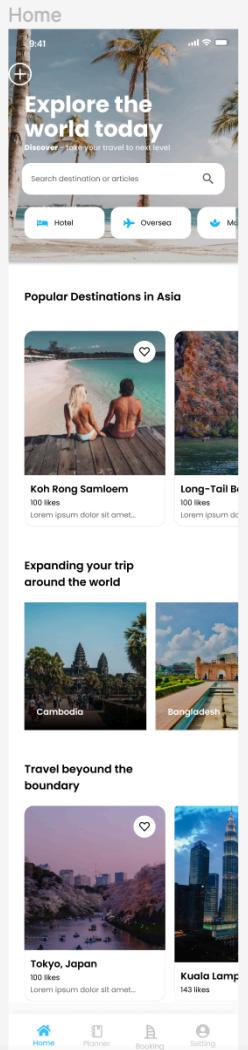
Onboarding 1



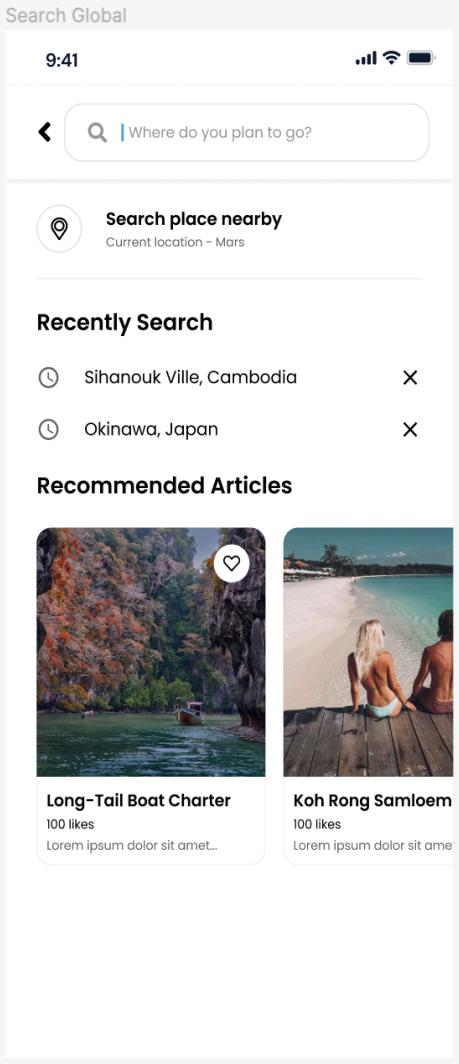
- Positive Onboarding Experience: The onboarding confirmation screen communicates success with a clear message and an inviting "Let's Explore" button, reinforcing the app's purpose and smoothly transitioning new users to start using the service.

Guide on how to navigate prototype: Homepage

1. Click the Home button
2. Type in the search bar to search or click on a recommended article
3. Explore the functions in the article page such as adding comment, see photos, sharing and liking
4. On the home page, click the + sign on the top left corner to create an article, then use the functions in the article creation page

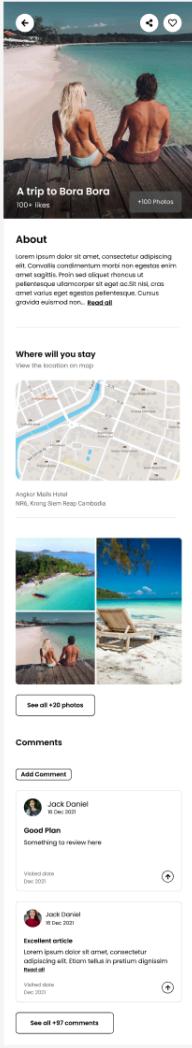


Color Scheme and Imagery: The use of vibrant images and a clean, white background creates an inviting and visually appealing interface. The color choices suggest a relaxed and leisure-focused theme, fitting for a travel app.

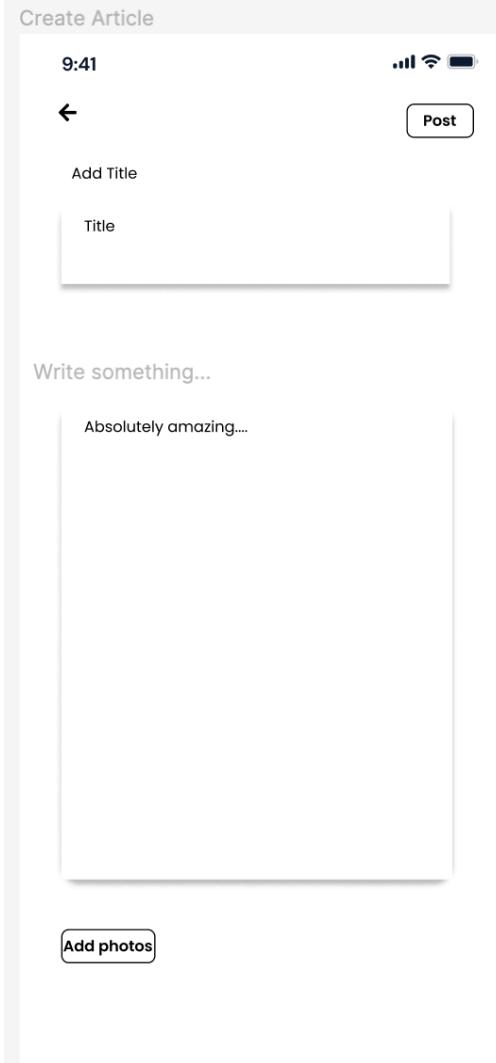


- User-Focused Search Experience: The search page features a prominently placed search bar for targeted queries, along with convenient options for nearby searches based on current location, a record of recent searches for quick recall, and visually appealing recommendations to enhance discovery and inspire exploration.

Article Detail



- **Engaging Content Layout:** The article detail page offers a visually appealing layout with a striking header image, social interaction options like sharing and liking, a succinct about section with a 'Read all' prompt for extended content, a map with accommodation details, a photo gallery, and a comment section that encourages user engagement and community interaction.



- Simplified Content Creation Interface: This screen provides a straightforward and uncluttered interface for users to create and post articles, featuring distinct areas to add a title, compose text, and a clear option to add photos, all of which facilitate a user-friendly content creation process.



- **Encouraging User Interaction:** The comment input screen is minimalist and focused, with a placeholder text prompting the user to share their thoughts, and a single, clearly visible 'Post' button to submit their comment, fostering user engagement and feedback within the app.

Guide on how to navigate prototype: Booking

1. Starting a New Booking:

- Tap 'New Booking' to create a fresh itinerary for your travels.

2. Selecting a Destination:

- Choose your desired destination by tapping on the city name under 'Active Trips'.

3. Securing Your Stay:

- Confirm your stay by tapping the 'Book' button next to the chosen destination.

4. Choosing a Hotel:

- Scroll through the recommended hotels and tap 'Book Now' for your preferred hotel.

5. Setting Travel Dates:

- Tap the calendar icon to select the dates for your stay.
- Choose your start and end dates from the calendar and tap 'Next'.

6. Completing Booking Details:

- Fill in your personal information, such as guest name and contact details, in the provided fields.

7. Processing Your Payment:

- Select a payment method by tapping on the credit card icon.
- Enter your card information in the secure payment form.

8. Finalizing Your Booking:

- Tap 'Confirm' to finalize your booking.
- Look for a confirmation screen indicating that your booking was successful.

My Stays for trips

[New Booking](#)[Booked](#)

Active Trips



Tokyo

Mar.18 - Mar.24

6 Nights

[Book](#)

Shanghai

Jun.1 - Jun.5

4 Nights

[Book](#)

San Francisco

Oct. 5 - Oct.10

5 Nights

[Book](#)[New Booking](#)[Booked](#)

Active Trips



Los Angeles

Apr.18 - Apr.24

6 Nights

[View](#)

- Easily book hotels for your new trips or check your booked hotels on the go.
- View details of your booked trips and view hotel booking information effortlessly.



Home



Planner



Booking



Setting



Home



Planner



Booking



Setting



San Francisco

Mar. 17 - Mar. 24
7 Nights

Destinations on your trip
[View the location on map](#)



Downtown San Francisco

Recommended Hotels
Optimal locations, Preferred prices



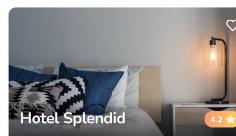
Hotel Venice Royal

4.5

San Marco, 0.1 miles from center

Standard double room
No prepayment

\$ 830



Hotel Splendid

4.2

Cannaregio, 0.5 miles from center

Standard double room
No prepayment

\$ 330

[See all 45 options](#)

\$240/Night

[Book Now](#)

- Simply click a new trip to book hotels, ExplorerX recommended hotels with optimal locations and preferred prices are all in one place.
- Choose one from the recommended hotel list and start booking.

9:41



9:41



◀ Available date

Adjust your dates

April 2022

Sun	Mon	Tue	Wen	Thu	Fri	Sat
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

June 2022

Sun	Mon	Tue	Wen	Thu	Fri	Sat
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Detail Booking

Get the best out of derleng by creating an account

Guest name

John

Guest number

2

Phone

+855 ▾

123 456 789

Email

jonhn.ux@gmail.com

ID Number

••••••••



- Select and adjust your travel dates on a user-friendly calendar interface.
- Enter your booking details on a straightforward screen that makes reservation a breeze.

Back

Next

Total: \$1200
for 5 nights

Next

9:41



9:41



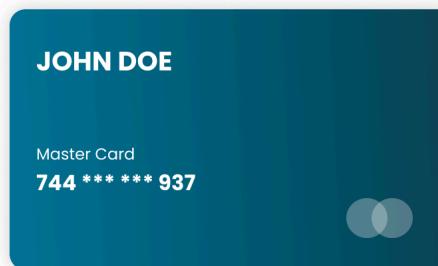
< Confirm and payment

**Koh Rong Samloem**

Order number #837nx38

Total price (incl VAT)**\$1200/5 Nights**Credit card/debit Credit card/debit **Process Payment**

< Payment



Card Number

828 174 545

CVV

744 222 564 937

\$1200/5 Nights**Confirm**

- Confirm and process your payment with a variety of secure options.
- Safely input your card details on a secure and encrypted payment page.



Booking Successfully

Get everything ready before your trips date

- Get instant confirmation of your successful booking, with all the details organized for your trip.

[Back to home](#)

Guide on how to navigate prototype: Planner

1. Starting Your Journey:

- Open the planner app and select the 'Planner' tab from the navigation bar.
- Click on 'Plan Trip' to initiate the planning process.

2. Choose a destination

- On 'Where do you plan to go' Search Bar, search your destination
- Click your destination
- Click 'Start a Trip' to begin planner

3. Choosing Travel Companions:

- On the 'Who is going?' screen, select the type of travel group that applies to you (Only Me, A Couple, Family, Friends, or Work).
- Tap 'Continue' to proceed.

4. Selecting Dates:

- Choose your trip's start and end dates on the calendar interface.
- Confirm your selection and press 'Continue'.

5. Customizing Your Interests:

- Pick your travel preferences by selecting from categories like Adventure Travel, City Breaks, Cultural Exploration, etc.
- After selecting your interests, click 'Continue'.

6. Setting a Budget:

- Choose a budget category that suits your financial preference (Cheap, Balanced, Luxury, or Flexible).
- Hit 'Continue' to move on to the summary page.

7. Reviewing Your Trip Summary:

- Check the trip details in the summary, ensuring that your destination, travel dates, interests, and budget are correct.
- Use the edit option if you need to make any changes.

8. Generating the Itinerary:

- Once all details are confirmed, tap 'Build My Itinerary'.
- Wait for the itinerary to be generated, as shown by the progress indicator.

9. Viewing the Itinerary:

- Access your detailed itinerary by clicking on your destination from the 'My Planner' page.
- Scroll through the itinerary to view mapped locations, booked activities, and accommodations.

10. Navigating Your Itinerary:

- Utilize the map to see the geographic layout of your activities.
- Expand each listed activity to view details like ratings, operational hours, and pricing.

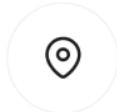
11. Accessing Location Details:

- Tap 'View on Google Maps' for any activity to get directions and travel times.
- Review the timeline provided to manage your day effectively.

9:41



My Planner



Empty

Let our AI create personalized trip plans just for you. Start planning now!

Plan Trip

Showcases a clean, minimalistic planner interface with a prominent call-to-action button, encouraging users to begin personalizing their trip with the AI feature.



9:41



Where do you plan to go?



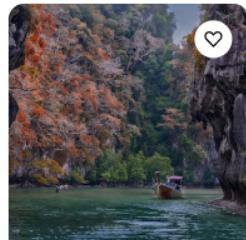
Search place nearby

Current location - Mars

Recently Search

- ⌚ Sihanouk Ville, Cambodia ×
- ⌚ Okinawa, Japan ×

Recommended



Long-Tail Boat Charter

★★★★★ 100 reviews

Lorem ipsum dolor sit amet...



Koh Rong Samloem

★★★★★ 100 reviews

Lorem ipsum dolor sit amet...

Features an intuitive search interface that includes recent searches and recommendations, making it easy for users to explore and select new destinations.



Home



Planner



Booking



Setting



Tokyo



Place name "Tokyo"



Tokyo, Tokyo



Japan

Presents a straightforward destination page with a clear image and brief location details, allowing for immediate recognition of the selected place.



Home



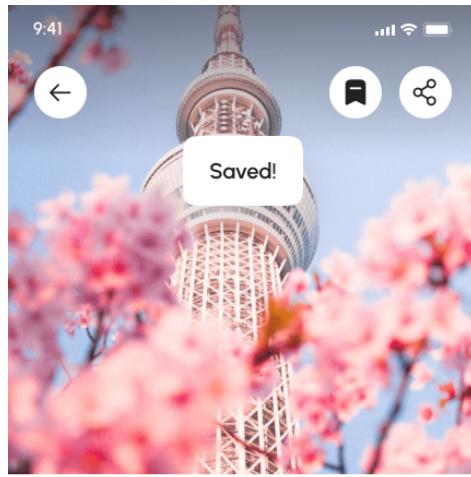
Planner



Booking



Setting



Displays detailed destination information with a saved confirmation, a gallery for visual exploration, and a distinct button to prompt the user to start planning their trip.

Tokyo, Tokyo



Discover the vibrant metropolis of Tokyo, where modernity meets tradition in perfect harmony. From futuristic skyscrapers to serene temples and lush parks, Tokyo offers an eclectic blend of experiences.

Gallery



Start a Trip



Who is going?

Let's get started by selecting who you're traveling with.

Only Me

Traveling solo, just you.

A Couple

A romantic getaway for two.

Family

Quality time with your loved ones.

Friends

Adventure with your closest pals.

Work

Business or corporate travel.

The interface offers a clear selection of travel companions with engaging icons and concise descriptions, making the choice straightforward and personalized.

Continue



When will your adventure begin and end?

Choose the dates for your trip. This helps us plan the perfect itinerary for your travel period.

April 2024

Sun	Mon	Tue	Wen	Thu	Fri	Sat
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

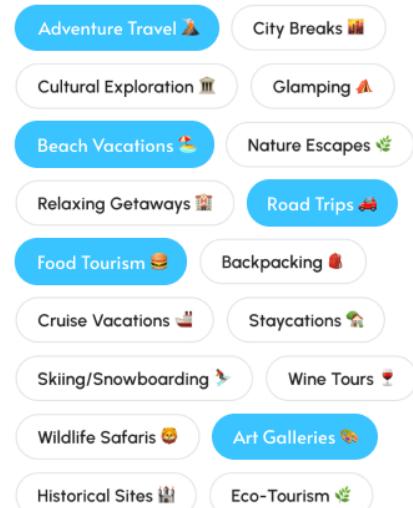
The calendar interface is user-friendly, allowing for easy selection of trip start and end dates with a smooth interaction design for picking multiple dates.

Continue

←

Tailor your adventure to your tastes

Select your travel preferences to customize
your trip plan.



This screen efficiently categorizes travel interests with visually appealing icons and labels, simplifying the process of tailoring a trip to personal tastes.

Continue



Set your trip budget 💰

Let us know your budget preference, and we'll craft an itinerary that suits your financial comfort.

Cheap 💰

Budget-friendly, economical travel.

Balanced 🎯

Moderate spending for a balanced trip.

Luxury 💫

High-end, indulgent experiences.

Flexible 🗓️

No budget restrictions.

The budget setting screen offers clearly defined categories, facilitating financial planning for the trip with options ranging from budget-conscious to luxury.

Continue

← Review Summary

⑨ Destination



Tokyo, Tokyo



Japan

㉚ Party

A Couple ❤️

📅 Trip Dates

April 15 to April 19, 2024

★ 5 Interests

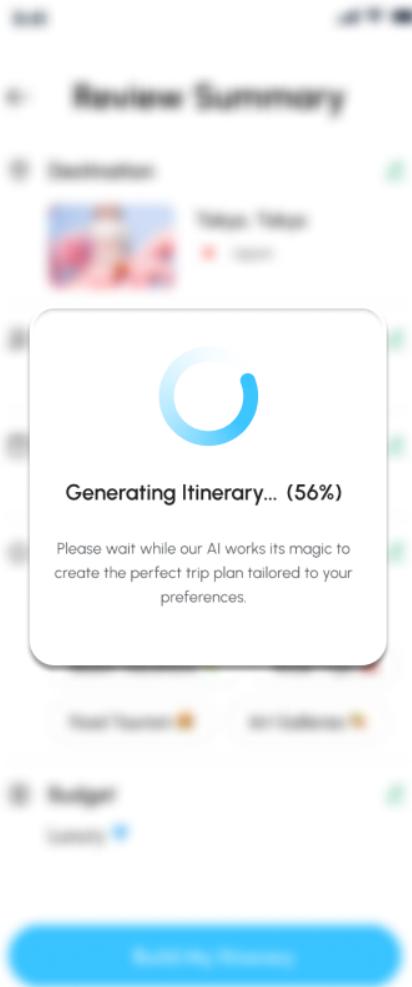
Adventure Travel Beach Vacations Road Trips Food Tourism Art Galleries 

💲 Budget

Luxury 

The budget setting screen offers clearly defined categories, facilitating financial planning for the trip with options ranging from budget-conscious to luxury.

[Build My Itinerary](#)



This loading screen reassures the user that their personalized itinerary is being created, with a visual progress indicator adding to the interactive experience.



Active

Passed



Tokyo, Japan 🇯🇵

⋮

Apr 15 - Apr 19, 2024 · A couple · Luxury

Plan Trip

The final planner screen summarizes the trip details in a clean card design, offering a quick overview and an easy way to start planning another trip or edit the existing one.



Tokyo, Japan

Apr 10 - Apr 19, 2024 - 4 nights - luxury



View on Google Maps



Cafe de l'Amé

★★★★★ 10 reviews

08:00 AM - 09:00 AM

\$ 30.00

View on Google Maps



Tokyo Tower Sushi

★★★★★ 10 reviews

09:00 AM - 10:00 PM

\$ 50.00

View on Google Maps



Edo-Yakitori

★★★★★ 10 reviews

08:00 AM - 09:00 AM

\$ 40.00

View on Google Maps



Edo-Yakitori

★★★★★ 10 reviews

08:00 AM - 09:00 AM

\$ 40.00

View on Google Maps



Sushi Two

★★★★★ 10 reviews

09:00 AM - 10:00 PM

\$ 50.00

View on Google Maps



Asakusa Onsen Tokyo

★★★★★ 10 reviews

07:00 AM - 20:00 PM

\$ 60.00

View on Google Maps

- At the top, there's a vibrant cover image with clearly displayed trip details, immediately grounding the user in their destination.
- A comprehensive map follows, pinpointing planned locations, which offers a geographic overview of the trip and aids in spatial orientation.
- Each planned activity or location is presented with a photo, name, rating, operational hours, and price, giving a snapshot of what to expect and assisting in budget management.
- There are also handy links to view each location on Google Maps, simplifying navigation for the traveler.
- The timeline at the bottom of each activity provides a sense of travel time required, helping users manage their day efficiently.
- Finally, the interface design is clean and consistent, ensuring that information is digestible and the overall plan is easy to follow.