



# WiseTraveler

## Team Yellow

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### Problem

Travelers often have to search multiple sources for information, leaving them with insufficient research on their destination. This lack of knowledge can expose them to law, safety, and health risks, which can diminish their trip enjoyment. As a result, many stick to crowded, well-known spots or fall into tourist traps due to uncertainty about where to explore.

### Solution

This Centralized AI Travel Guide provides a hassle-free, comprehensive experience, allowing travelers to focus on the journey itself without the stress of navigating multiple sources for information. It also encourages exploration beyond mainstream tourist spots, offering unique, culturally immersive experiences while keeping travelers informed and safe.

### Problem Characteristics

- Multiple resources:** Travellers currently have to check multiple sources to find complete information relating to their destination
- Tourist Trap:** About 89% of Americans have visited a tourist trap more than once in the past two years.
- Cultural Understanding:** Detailed information about local customs and cultures is often omitted by popular travel guides, yet “75% (of travelers) seek authentic experiences that are representative of the local culture.”

### Solution Characteristics

- AI Integration:** Assists in the researching and planning for trips
- Centralized Platform:** Consolidates all essential travel information, so users avoid juggling multiple sources of information
- Hidden Gems and Local Experiences:** Offers a map feature for discovering lesser-known spots and local events
- Personalized Recommendations:** Delivers tailored suggestions for destinations, attractions, and activities based on user preferences, making trip

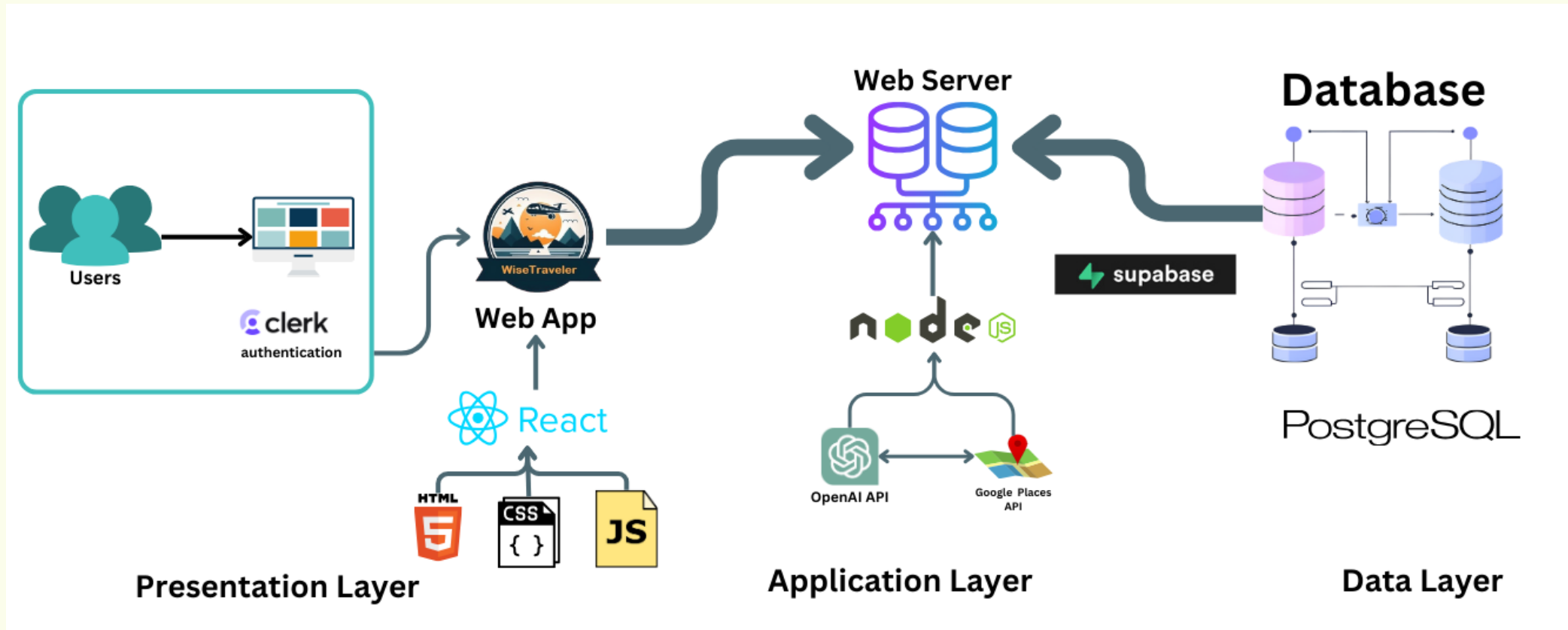
### Prototype Features

	WiseTraveler	Prototype	RWP
User Interface	AI assistance for planning and research	Fully functional	Fully Functional
	Safety Concerns	Partially functional	Fully Functional
	Health Risks	Partially functional	Fully Functional
	Cultural Discovery	Partially functional	Fully Functional
	Local Customs	Partially functional	Fully Functional
	User Reviews	Partially functional	Fully Functional
	Centralized Information	Fully functional	Fully Functional
	Language translation tools	Not functional	Fully Functional
	Personalized Travel Recommendations	Fully Functional	Fully Functional
	Calendar	Partially Functional	Fully Functional

### Innovative Features vs. Competition

	Wise Traveler	TripAdvisor	Lonely Planet	Expedia	YouTube
AI assistance for planning and research	Yes	Yes (beta)	No	No	No
Safety Concerns (dangerous animal sightings, criminal activity, etc.)	Yes	No	Yes	No	No
Health Risks	Yes	No	Yes	No	No
Cultural Discovery	Yes	Yes	Yes	No	Yes
Local Customs	Yes	Yes	Yes	No	Yes
User Reviews	Yes	Yes	No	Yes	Yes
Centralized Information	Yes	Yes	Yes	No	No
Language translation tools	Yes	No	No	No	No
Personalized Travel Recommendations	Yes	Yes	No	No	No
Interactive map	Yes	No	No	Yes	No
Itinerary calendar	Yes	No	No	Yes	No

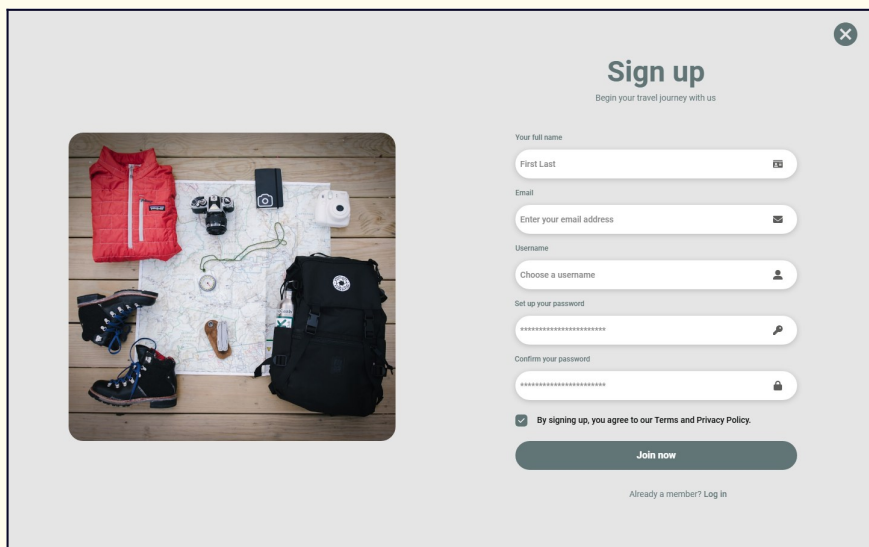
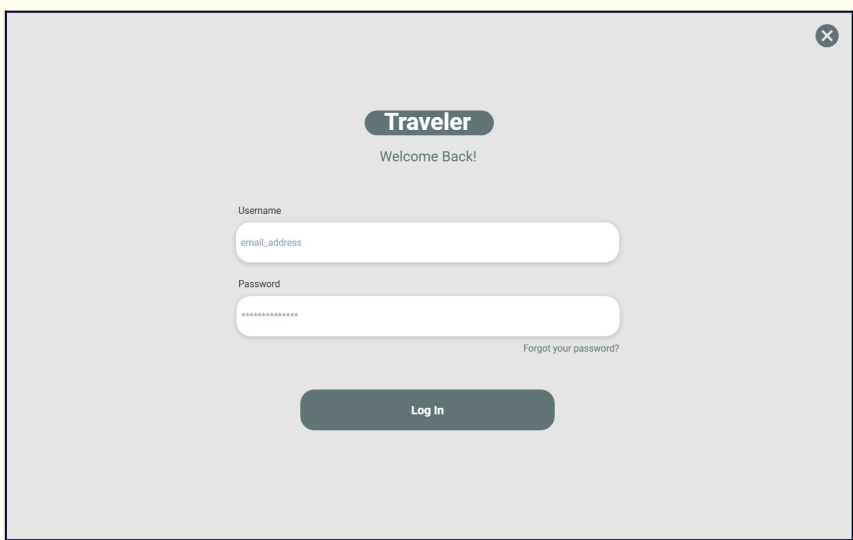
### MFCD for RWP/Prototype



### UI/UX Screens

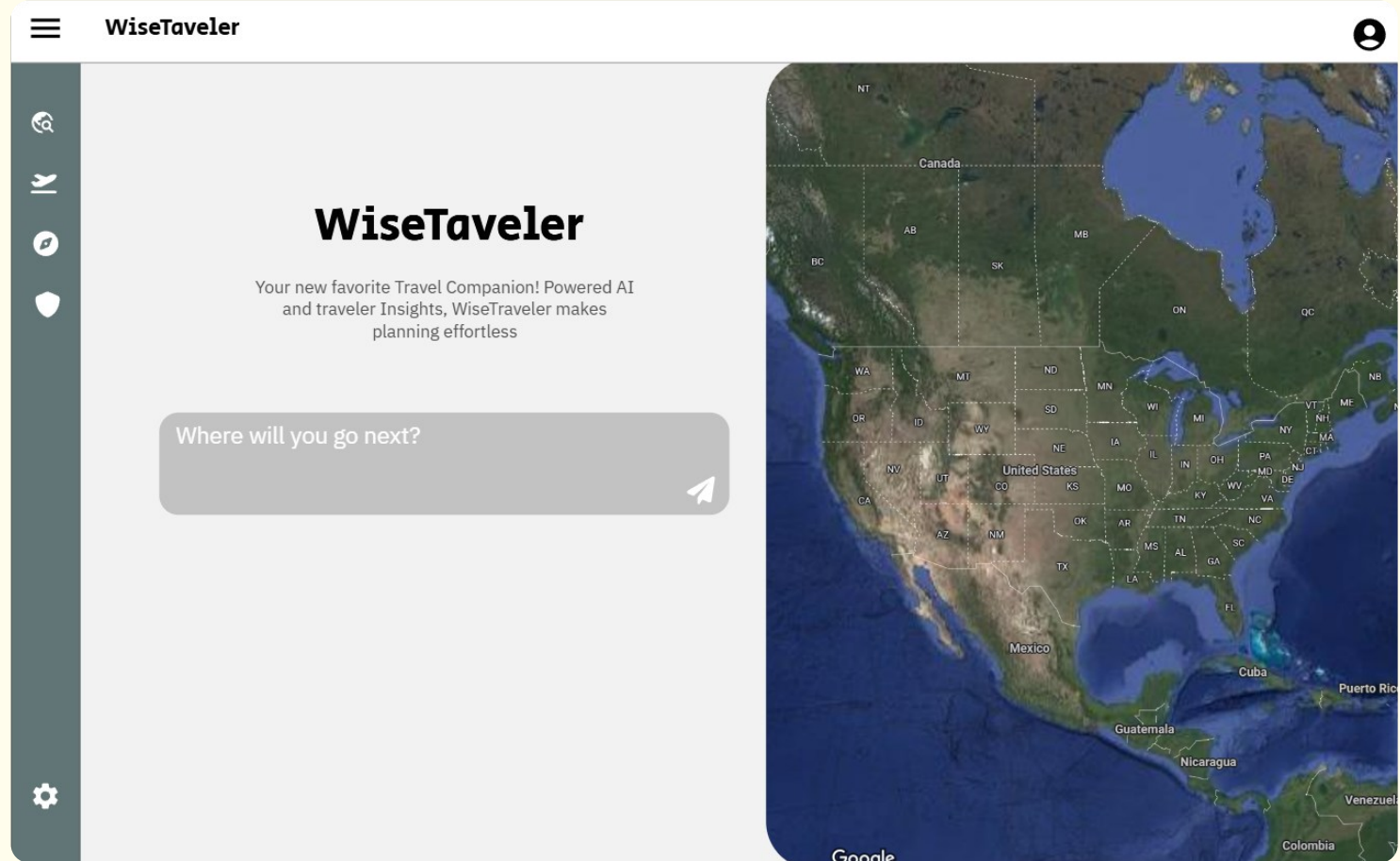
#### Login/Sign-up

Create an account or log in to access personalized travel recommendations and saved itineraries.



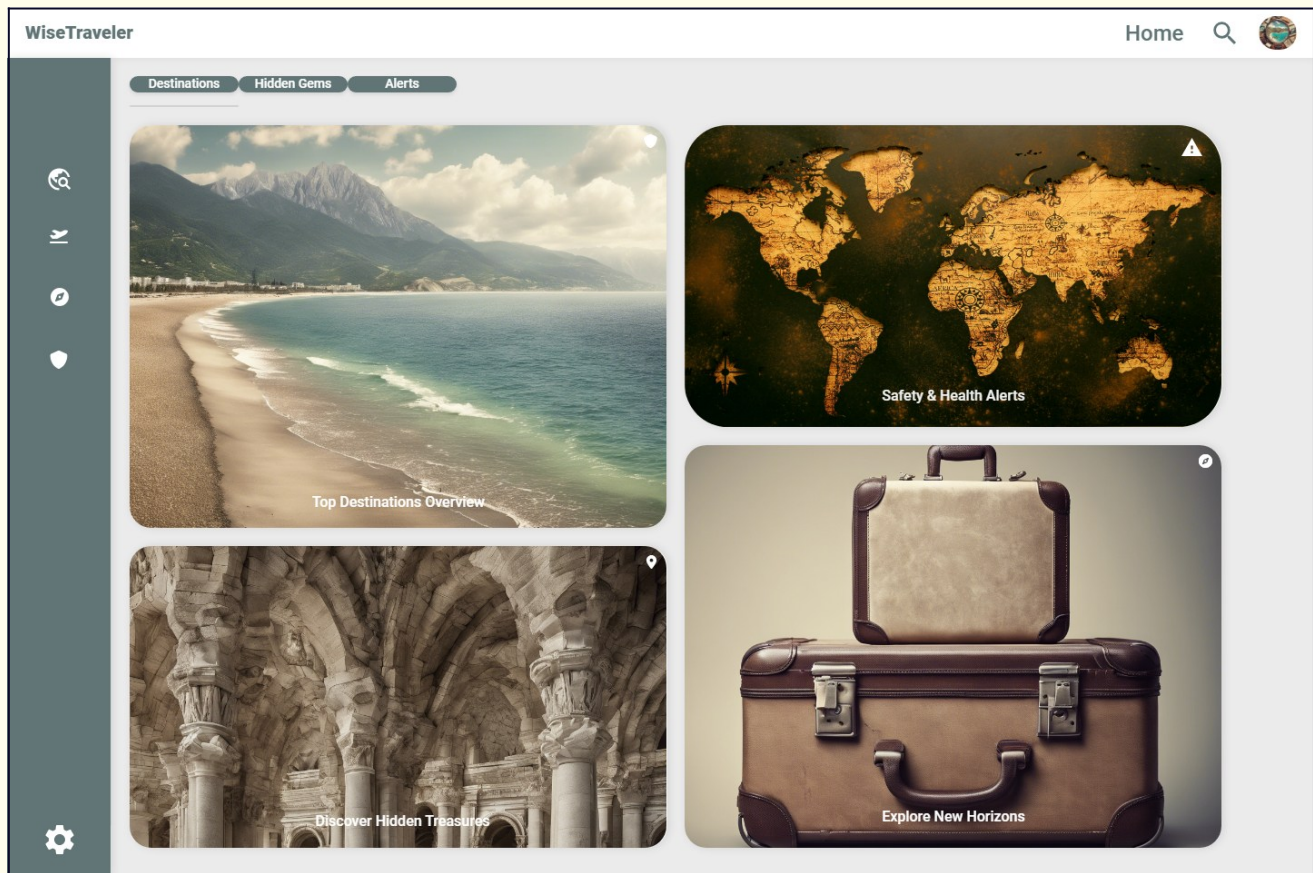
### AI Chat

Chat with WiseTraveler's AI to get real-time travel advice, itinerary suggestions, and insider tips.



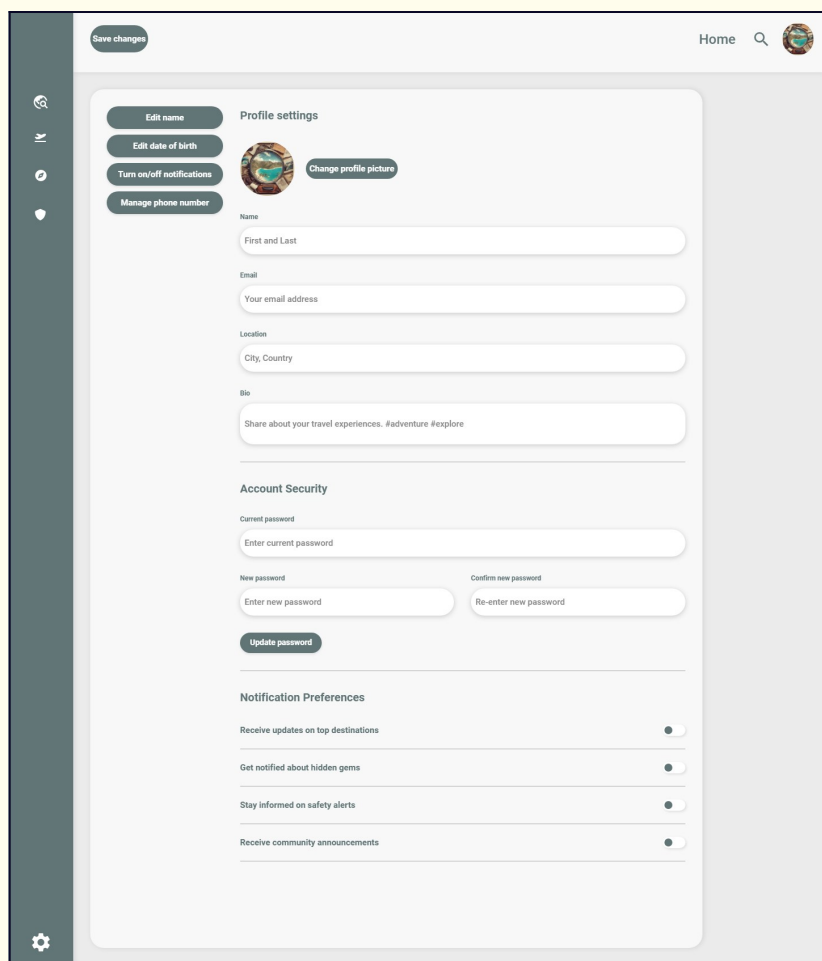
### Explore Page

Discover new places with AI-curated lists, interactive maps, and local places.



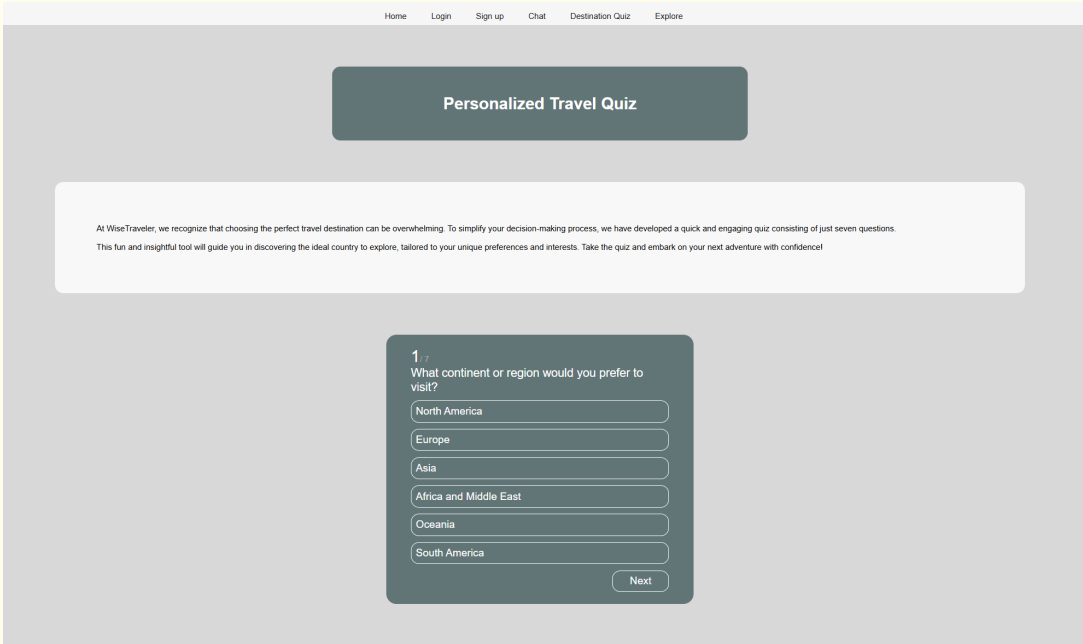
### Profile Page

Manage your saved trips, preferences, and past searches for a tailored travel experience.



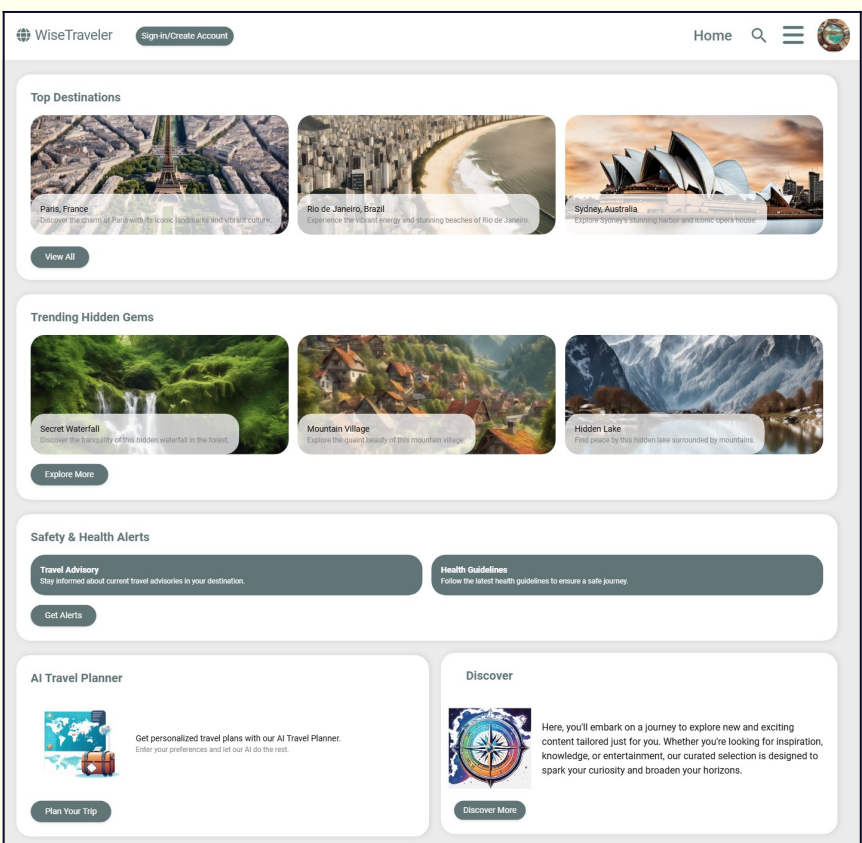
### Destination Quiz Page

Take a fun quiz to receive personalized destination suggestions based on your interests and travel style.



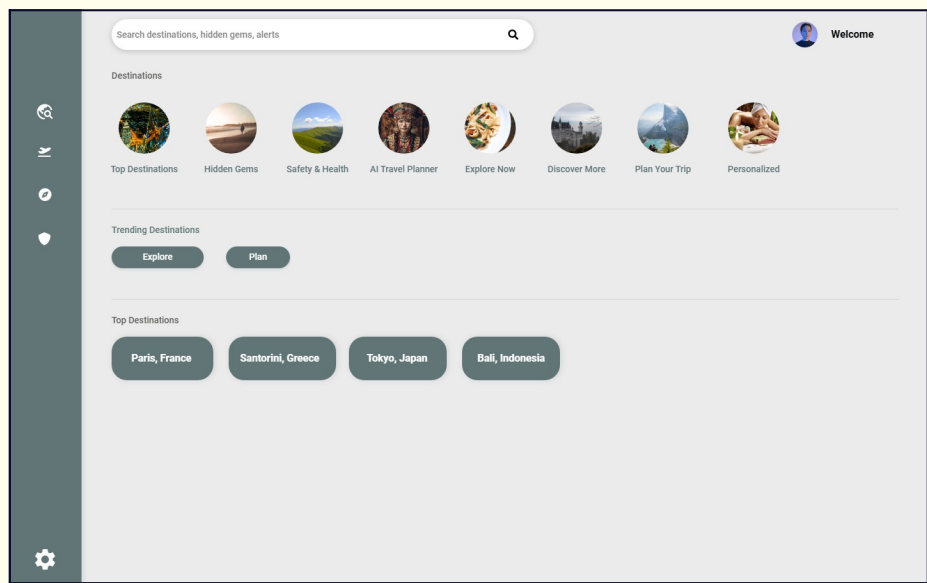
### Home Page

Page to view recommendations, trending destinations, and personalized trip ideas.



### Search

Find destinations, attractions, and travel tips instantly



### See Team Yellow's full website:

<https://robert1430.github.io/WiseTraveler-CS411/>

