

DestinEase

Travel advisor App

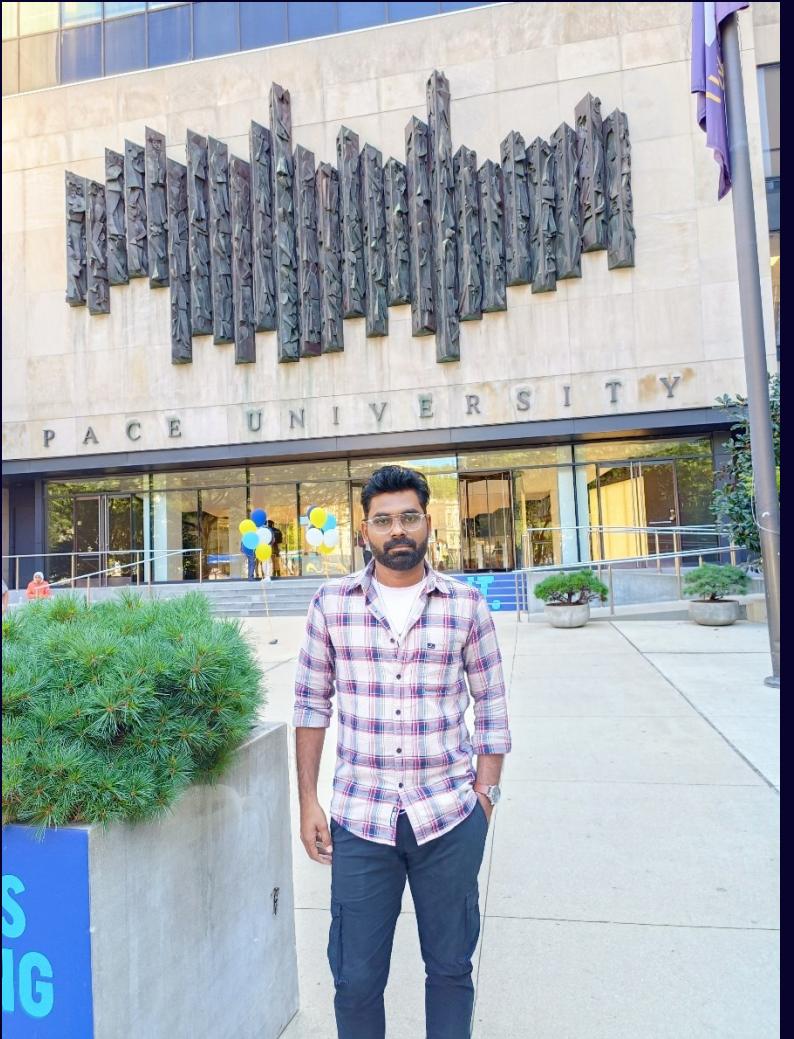
Team: Visionary Techs
CS-691-Capstone Project

AGENDA

- Introduction
- Team Member Roles and Responsibilities
- Improvements from Professor Feedback
- Project Description
- Personas
- MVP and Technologies
- Algorithms
- Diagrams
- Sprint 2 recap
- Product Backlog & Sprint 3
- Metrics & Retrospective
- Project Demo and Github Link



Roles and Responsibilities



**Ramanjul Reddy
Kotlo**
Project Manager & Developer



**Manish Chowdary
Veeravalli**
Developer and UI/UX Designer



**Satheesh
Bollineni**
UI/UX Developer

Roles and Responsibilities



**Siva Naga Mahesh
Kadem**
Quality Assurance (QA) Tester



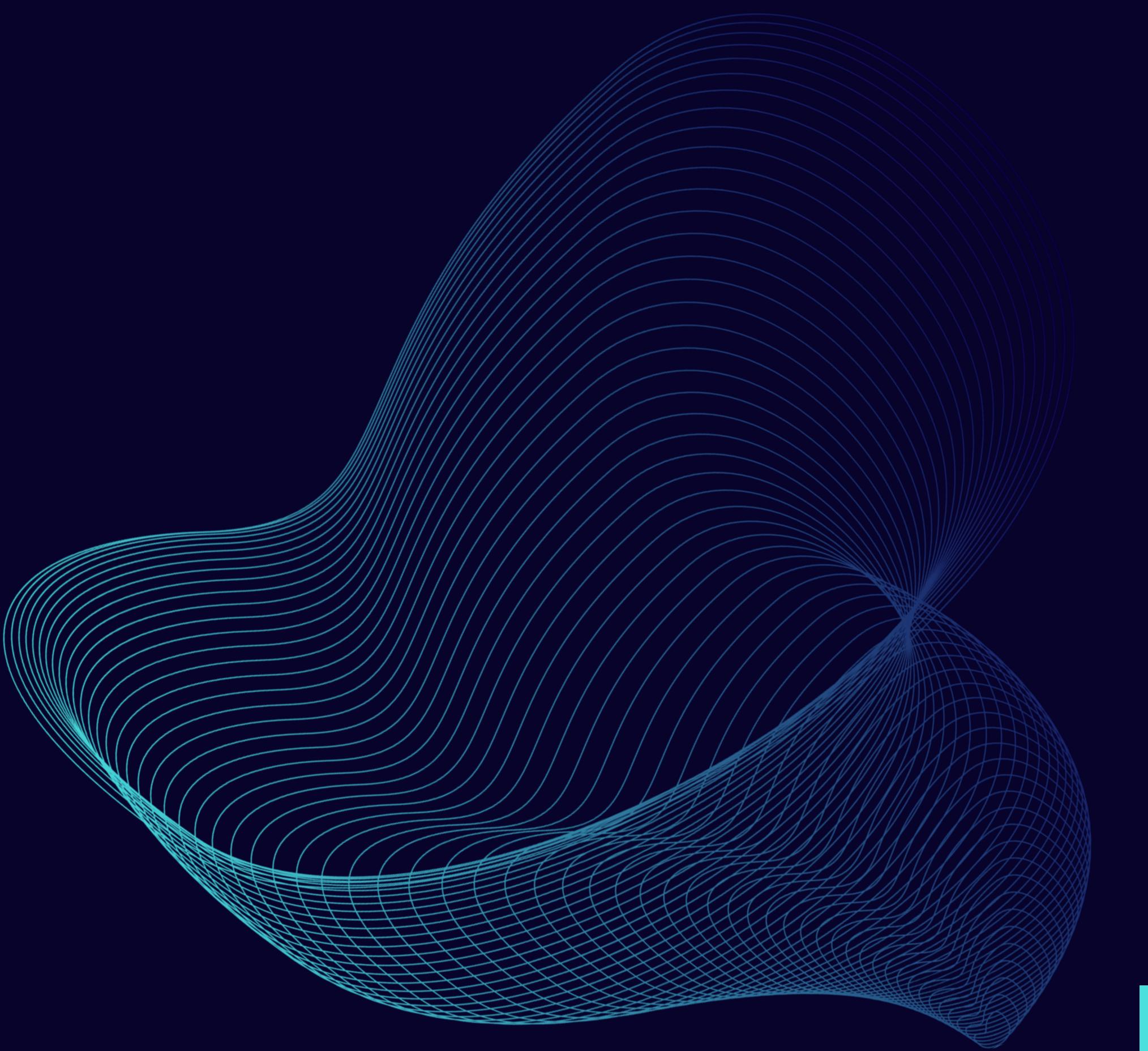
Srija Vanka
Developer (Frontend)



Sandhya Sri
Developer(Backend)

Improvements

- Addition of So That in User stories
- Addition of histological charts



Project Description

Project Name: DestinEase

Team: Visionary Techs

Project Description:

For **travel enthusiasts** who **want personalized destination recommendations**, DestinEase is a **travel recommendation platform** that **uses artificial intelligence to analyze preferences such as budget, weather, and food interests, providing highly personalized destination suggestions**.

Unlike **manual travel research or generic travel platforms**, our application **delivers real-time, up-to-date, and tailored recommendations, saving users time and effort in discovering ideal destinations**.

Benefit Outcomes:

- **Faster and more efficient travel planning** with personalized destination suggestions
- **Real-time data integration**, ensuring recommendations are always current (weather, pricing, etc.)
- **Enhanced user satisfaction** through tailored destination options that align with individual preferences

Github Link: <https://github.com/htmw/2024F-Visionary-Techs/wiki>

Team Working Agreement

TEAM WORKING AGREEMENT

Team Name: Visionary Techs

Team members:

1. Siva Naga Mahesh Kadem
2. Manish Chowdary ~~Veeravalli~~
3. Srija Vanka
4. Sandhya Sri
5. Sateesh Bollineni
6. Ramanjul Reddy ~~Kotlo~~

Roles and Responsibilities:

1. Ramanjul Reddy Kotlo – Project Manager & Developer
2. Manish Chowdary – Developer and UI/UX Designer
3. Srija Venka – Developer (Frontend)
4. Sandhya Sri – Developer (Backend)
5. Sateesh ~~Bollineni~~ – Developer (ML Engineer)
6. Siva Naga Mahesh Kadem - Quality Assurance (QA) Tester

Terms of Agreement

Meetings and Communication

The team will collaborate with each other through various methods. For weekly meetings for meaningful team discussions, Zoom meetings will be used.

For Quick Comments, quick discussion, and emergencies are to be communicated through a WhatsApp app.

To share the sprint deliverables, resources sharing, and take notes, Google Docs will be used where all the team members can edit the document and also, we can use GitHub wiki page along with Google Docs for sharing recordings of weekly team meetings, Microsoft Word documents, and PowerPoints and others.

Work Distribution

All team members commit to sharing the workload equitably, ensuring that responsibilities are evenly distributed. In the event that any member feels overwhelmed, the team will promptly reassess and redistribute tasks to maintain balance and support each other's success.

Resolution Process

In the event of any disagreements regarding tasks or responsibilities, we will openly discuss the issue as a team and resolve it through a mutual agreement, ensuring that all opinions are considered and valid.

Timelines

We will establish clear and realistic timelines for each task to ensure steady progress throughout the project. All team members are expected to take ownership of their assigned tasks and commit to meeting these timelines, our collective commitment is to submit all deliverables on or before the agreed-upon timelines, ensuring that each member actively contributes their share. This collaboration fosters accountability and guarantees that the final outcome reflects the efforts and dedication of the entire team.

End-User Persona: The Practical Explorer



**Maria
Johnson**

About



Age: 35 years



Chicago, USA



Female



HR Manager



Tech Savviness: Intermediate

Travel Habits:

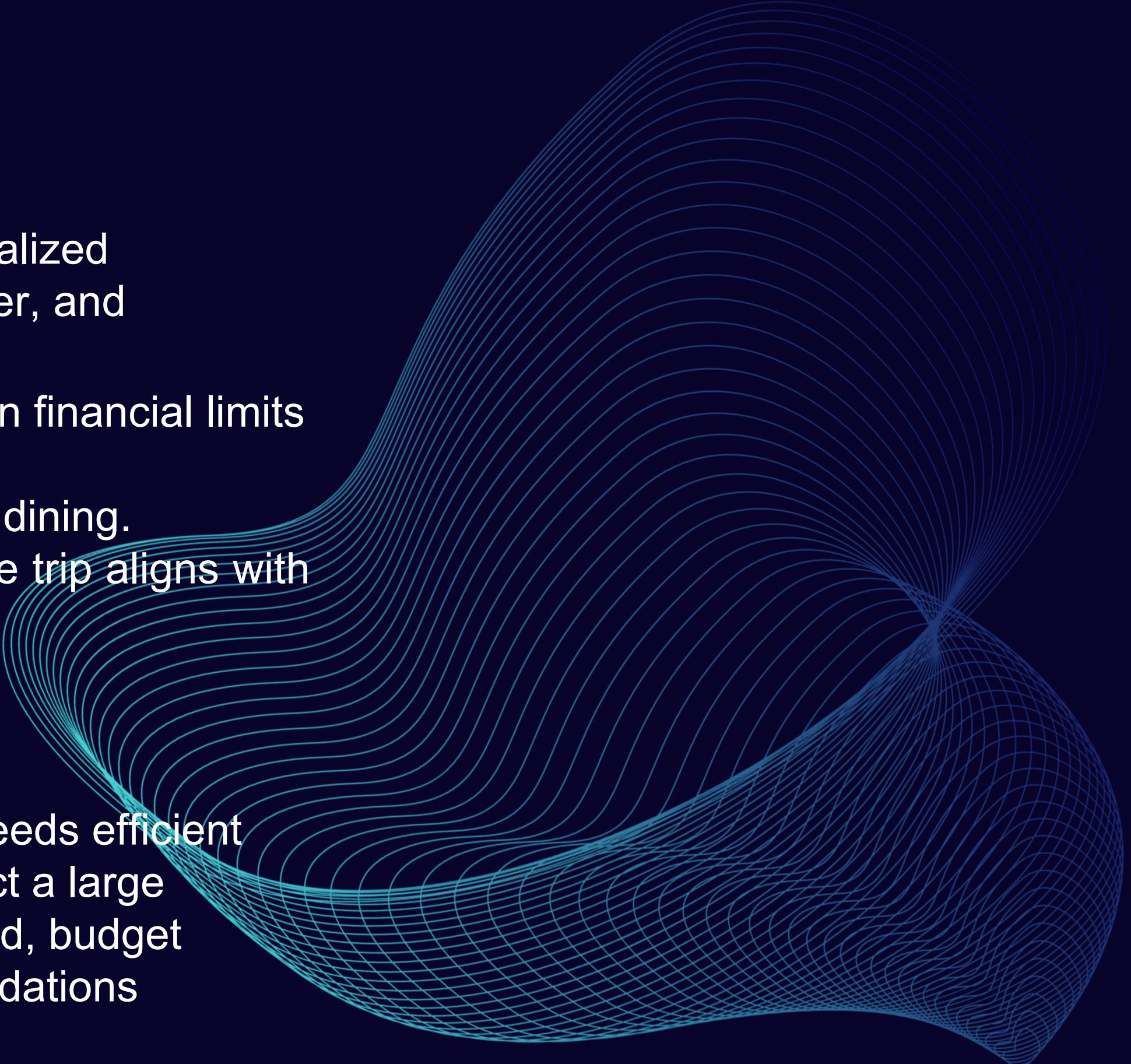
- ❖ Travels twice a year for leisure, seeking well-rounded vacations that balance adventure and relaxation.
- ❖ Prefers well-planned trips with detailed itineraries, comfortable accommodations, and reliable transportation.
- ❖ Often travels with family and friends, making group travel deals and suggestions important.
- ❖ Uses apps for convenience and values personalized recommendations based on preferences and budget.

What She Wants from the App:

- ❖ Simple, easy-to-use interface with personalized recommendations for destinations, weather, and activities.
- ❖ Budget tracking features to keep her within financial limits while planning a vacation.
- ❖ Family-friendly suggestions for travel and dining.
- ❖ Weather-based travel advice, ensuring the trip aligns with her preferred climate.

Why She Matters:

- ❖ She's a practical, frequent traveler who needs efficient travel planning solutions. Her needs reflect a large segment of users who rely on personalized, budget conscious, and well-organized recommendations



End-User Persona: The Travel Vlogger



**Isabella
Cruz**

About



Age: 29 Years



Barcelona, Spain



Female



Travel Vlogger & Social Media Influencer



Tech Savviness: Advanced

Travel Habits:

- ❖ Travels frequently to exotic locations, documenting her experiences for her YouTube channel and Instagram followers.
- ❖ Seeks unique, off-the-beaten-path destinations to offer fresh content to her audience.
- ❖ Often collaborates with brands for sponsored trips, so she looks for destinations that are trendy and Instagrammable.
- ❖ Needs accurate weather information and affordable flights for planning content around seasonal events and festivals.

What She Wants from the App:

- ❖ Destination recommendations based on current trends and popular social media hashtags.
- ❖ Suggestions for visually appealing, photo-friendly places (e.g., natural landscapes, cultural landmarks).
- ❖ Real-time flight and accommodation deals to help plan last-minute trips.
- ❖ Ability to integrate with her social media platforms for easy sharing of reviews and recommendations.

Why She Matters:

- ❖ As a social media influencer, her use of the app can drive brand visibility, with her audience potentially becoming users. Her recommendations could help shape travel trends among her followers.

End-User Persona: The Impulse Traveler



**Steve
Miller**

About

Age: 41 Years

Dallas, USA

Male

Real Estate Broker

Tech Savviness: Beginner

Travel Habits:

- ❖ Travels impulsively, usually deciding at the last minute without much planning.
- ❖ Prefers to book travel through a travel agent or simple online tools without much concern for research or reviews.
- ❖ Often makes spontaneous weekend trips without needing detailed itineraries or recommendations.
- ❖ Doesn't care much about flight prices, weather conditions, or specific local food options.

What He Wants from the App:

Simple, easy-to-use interface with personalised recommendations for destinations, weather, and activities.

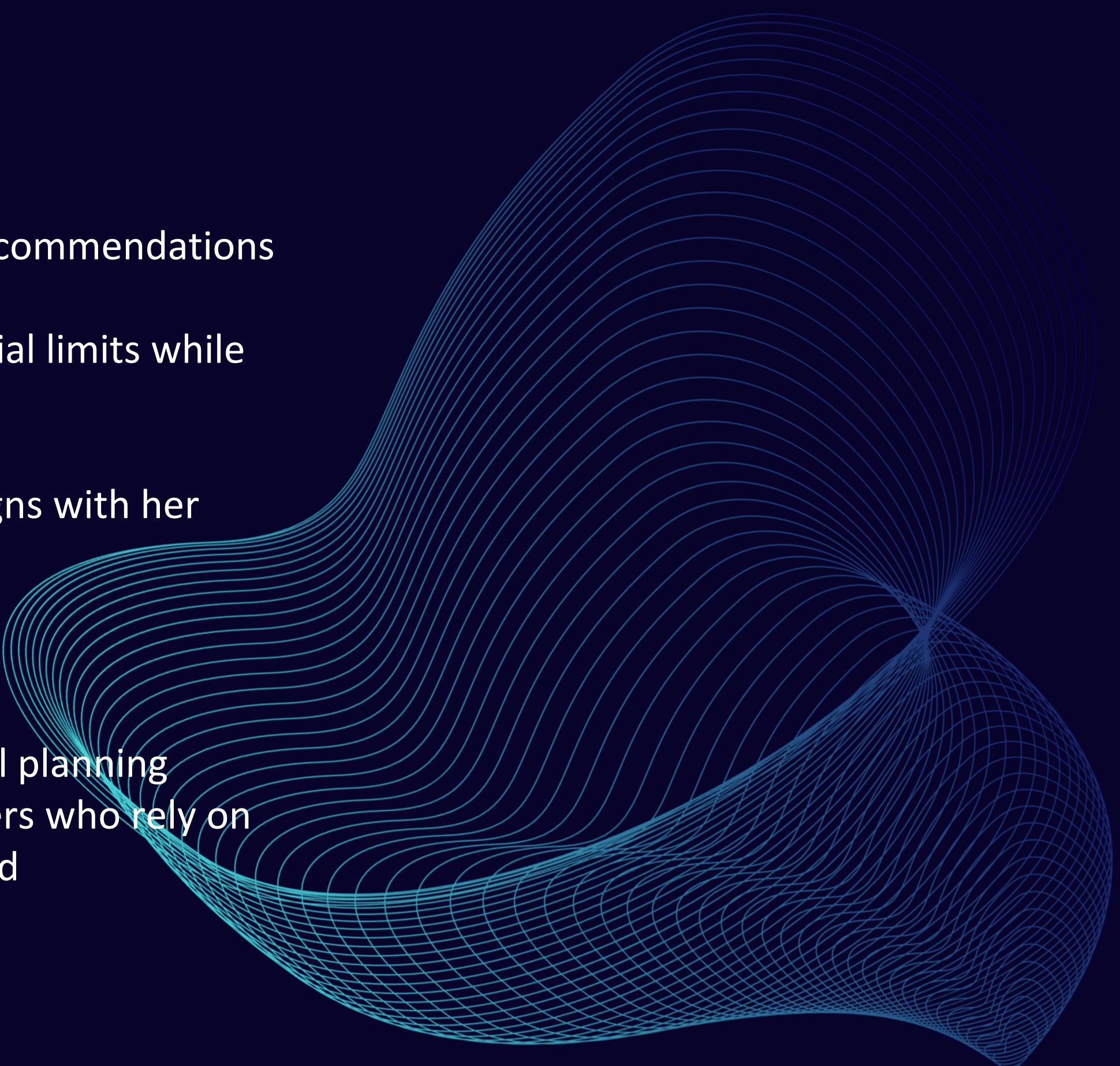
Budget tracking features to keep her within financial limits while planning a vacation.

Family-friendly suggestions for travel and dining.

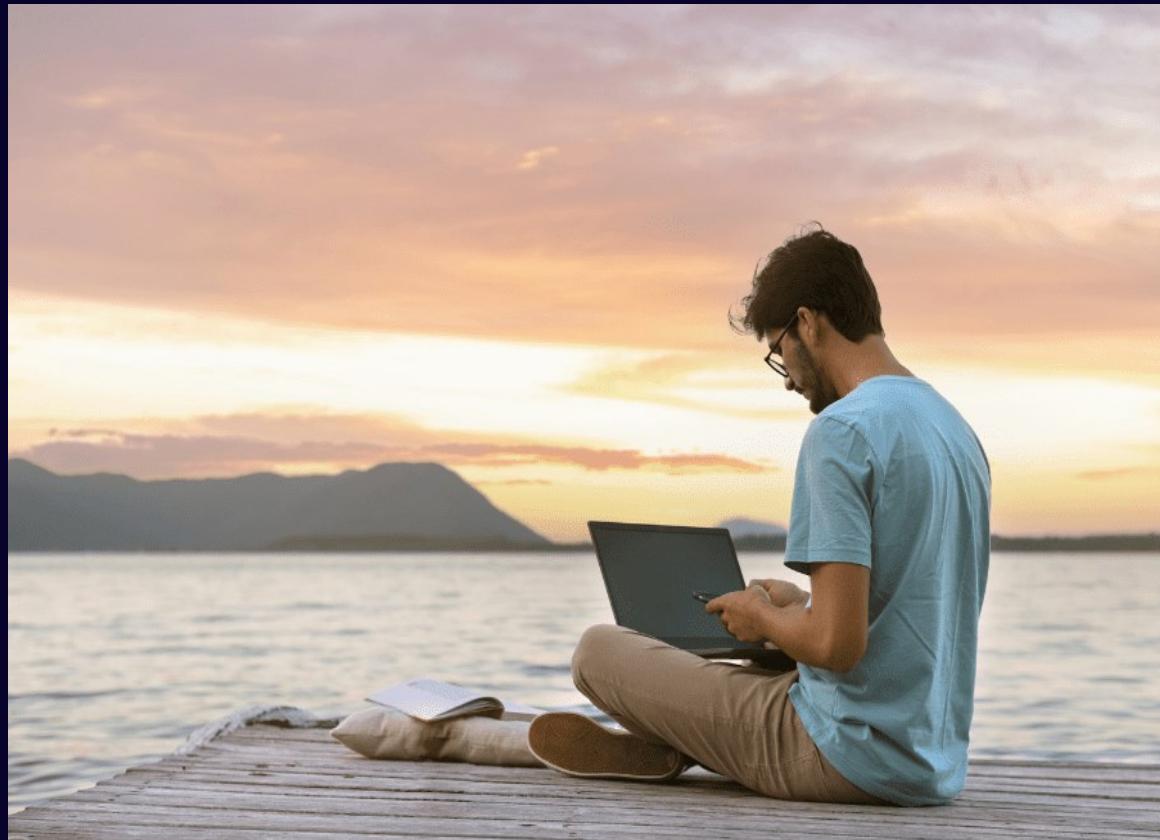
Weather-based travel advice, ensuring the trip aligns with her preferred climate.

Why He Matters:

He is a frequent traveler who needs efficient travel planning solutions. Her needs reflect a large segment of users who rely on personalized, budget conscious, and well-organized recommendations



End-User Persona: The Digital Nomad



**Liam
O'Connor**

About



Age: 33 Years



Dublin, Ireland



Male



Freelance Web Developer



Tech Savviness: Advanced

Travel Habits:

- ❖ Travels frequently while working remotely, staying in destinations for 2-3 months at a time.
- ❖ Values locations with reliable internet connectivity, affordable accommodations, and coworking spaces.
- ❖ Prefers to immerse himself in local culture, exploring offbeat locations, food, and activities during his downtime.
- ❖ Looks for flexible flight options and long-term accommodation deals.

What He Wants from the App:

- ❖ Flexible, long-term stay suggestions in digital-nomad-friendly locations.
- ❖ Destination recommendations based on reliable internet access and remote work setups.
- ❖ Weather forecasts and local events to plan work and leisure activities.
- ❖ Affordable flight and accommodation packages for extended stays.

Why He Matters:

- ❖ Digital nomads represent a growing user base, needing specialized travel planning for long-term stays with work-friendly setups. Catering to their needs opens up opportunities for expansion into the remote work travel market.

MVP

User Registration and Profile Creation:

- Users can sign up and log in via email or social media accounts (Google, Facebook).
- Basic user profiles are created and stored securely.

Travel Preferences Input:

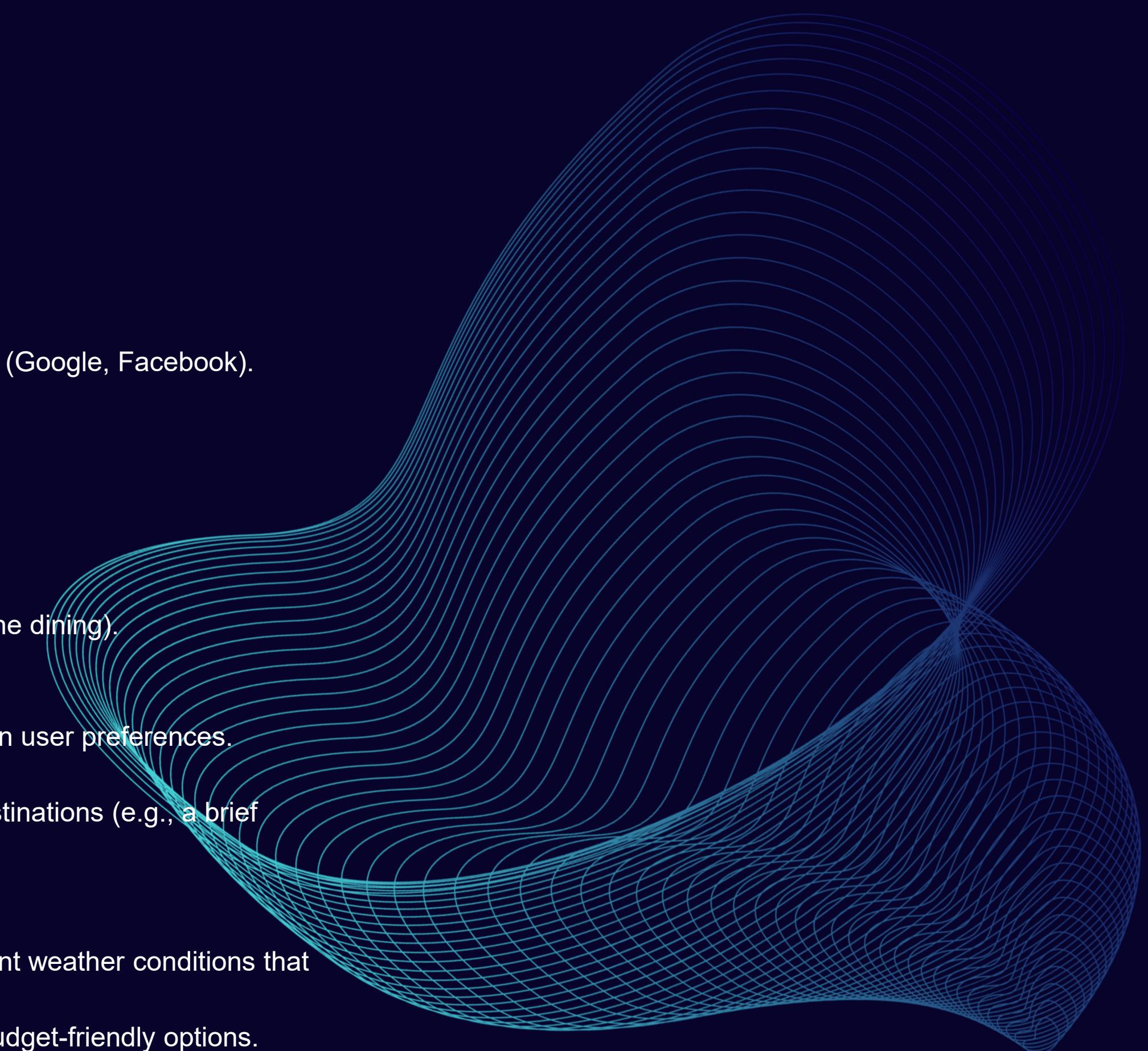
- Users can input key preferences:
 - Budget (low, medium, high).
 - Preferred weather conditions (e.g., warm, cold, moderate).
 - Food preferences (e.g., local cuisine, vegetarian options, fine dining).

Personalized Destination Recommendations:

- A recommendation engine suggests travel destinations based on user preferences.
- Suggestions adjust dynamically if preferences are updated.
- The system provides basic information about the suggested destinations (e.g., a brief description, key highlights).

Basic Real-Time Data Integration:

- Integration with weather APIs to suggest destinations with current weather conditions that match user preferences.
- Integration of basic flight and accommodation data to provide budget-friendly options.



Tools and Technologies

Programming Languages and Frameworks



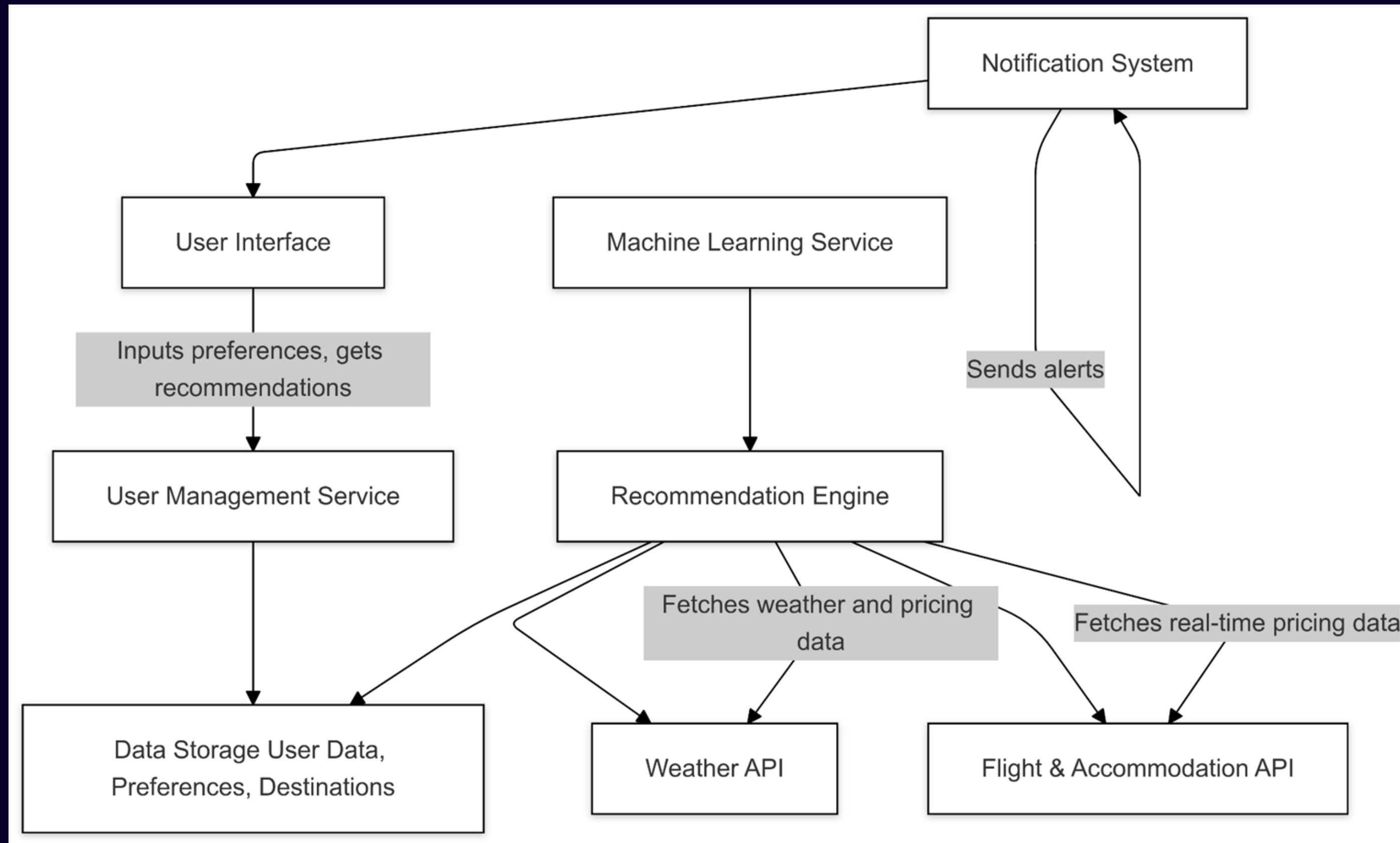
Cloud and Database



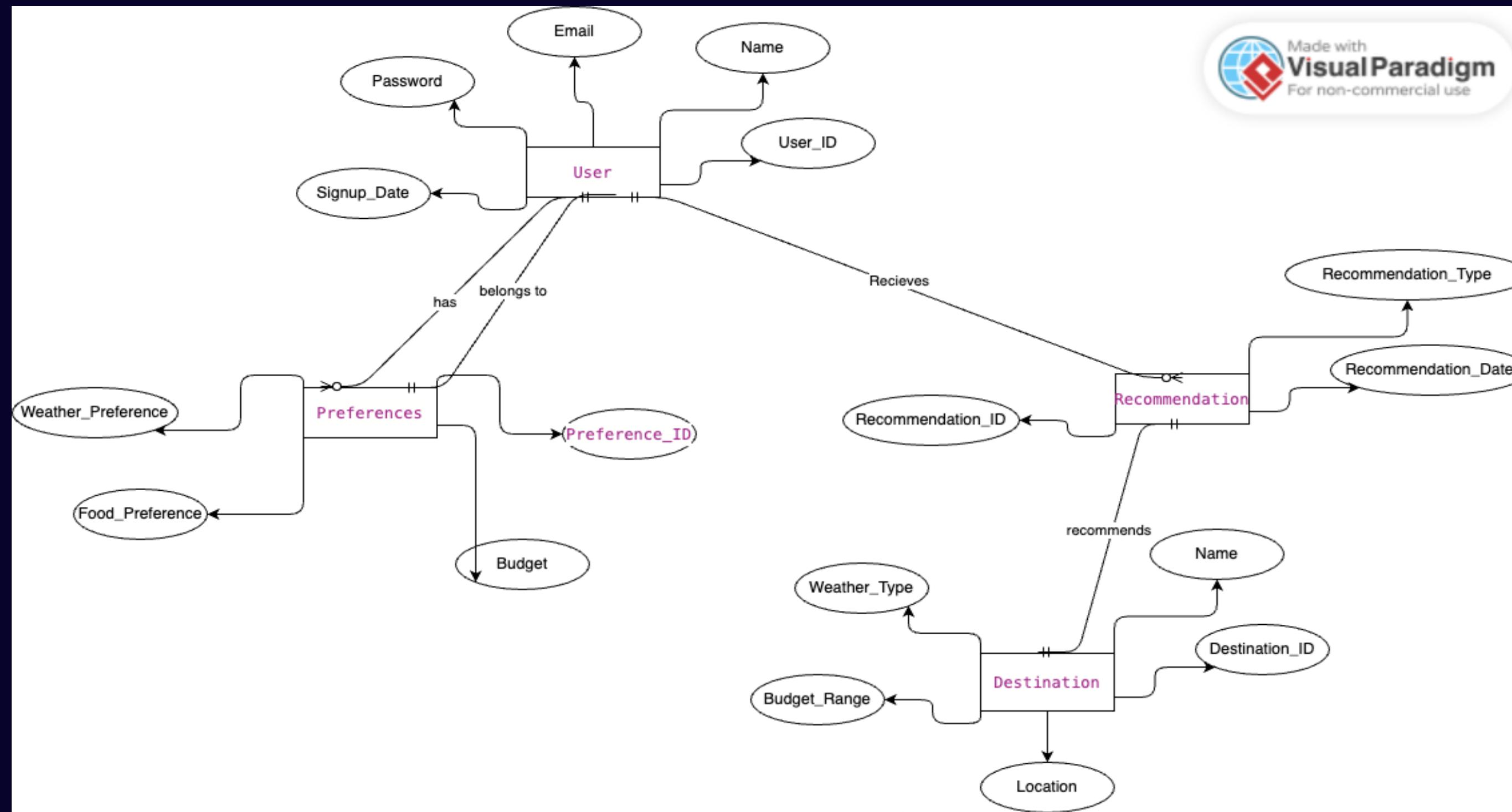
Other tools



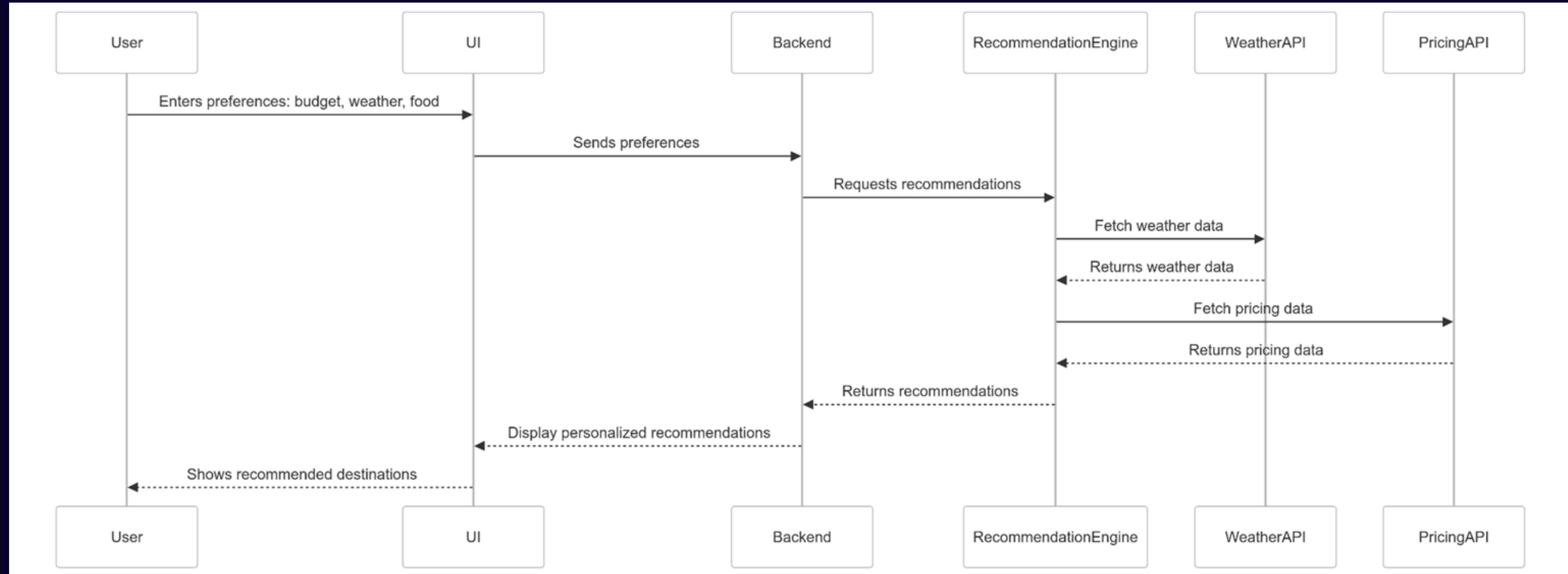
Architecture Diagram



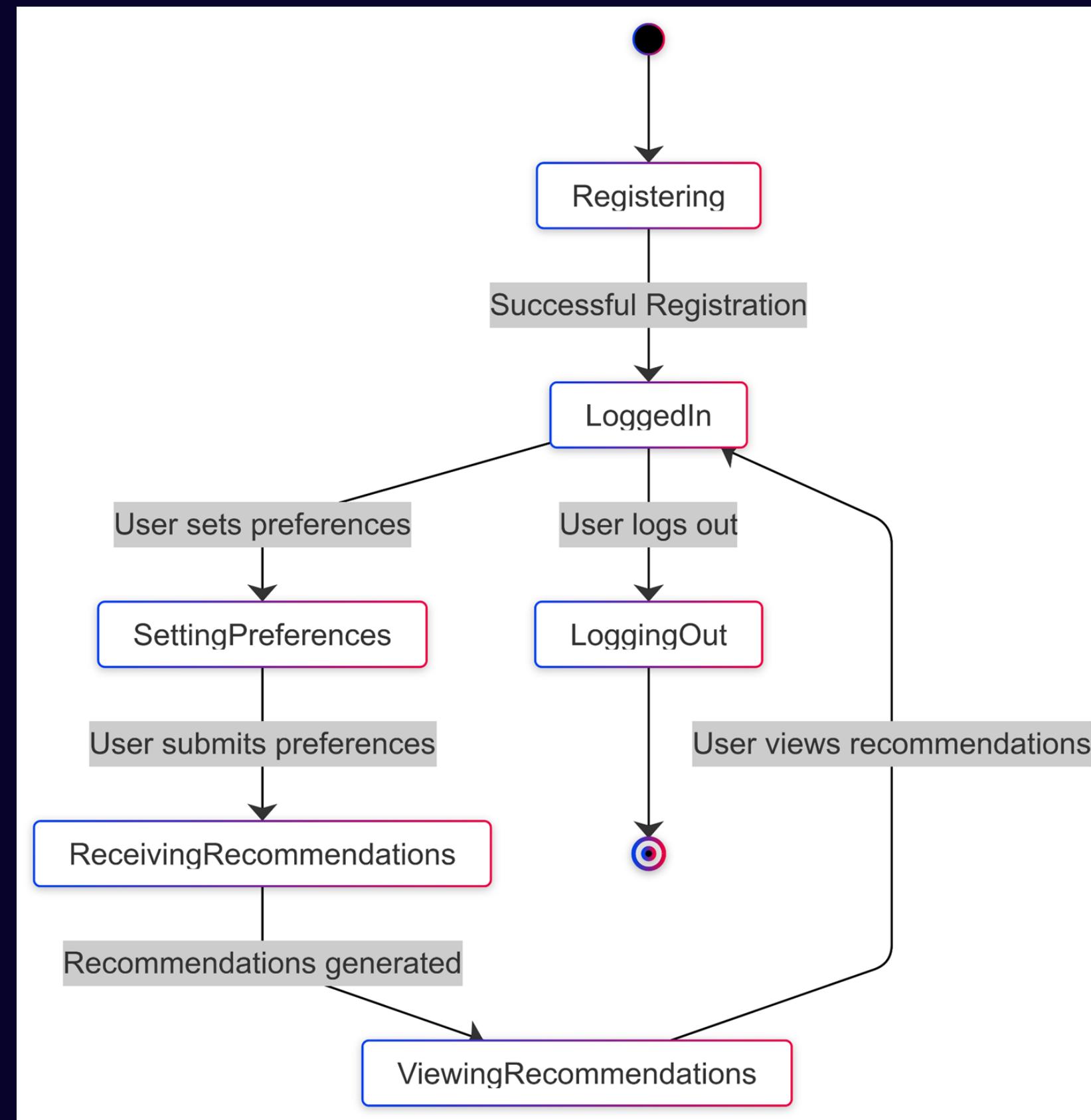
ER Diagram



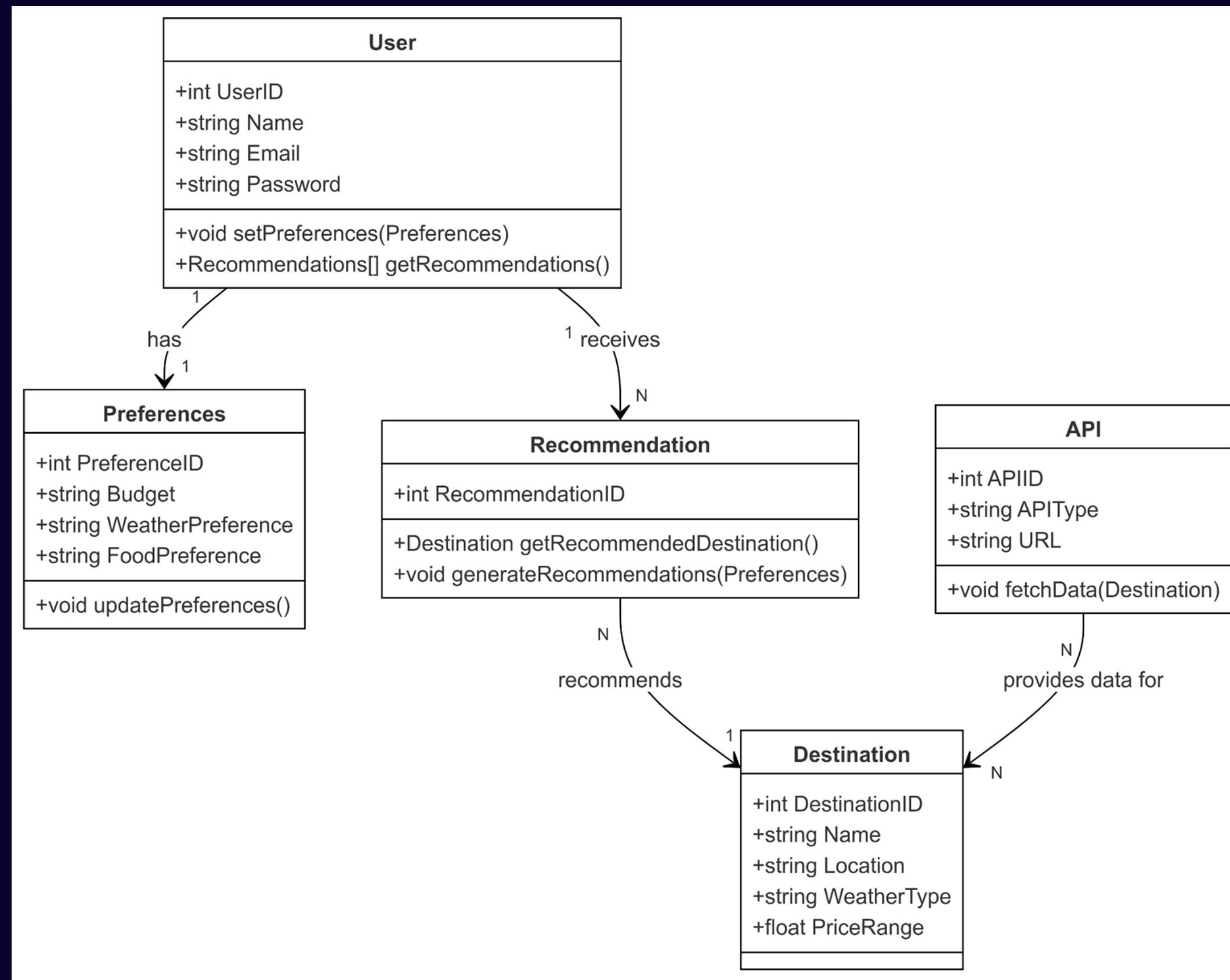
Sequence Diagram



State Diagram



Class Diagram



Algorithms

NCF-BERT Hybrid for Smart Travel

Recommendations

Neural Collaborative Filtering (NCF) learns user preferences by analyzing past interactions, while BERT extracts insights from destination descriptions. Together, they offer personalized, context-aware travel recommendations that adapt to both long-term interests and evolving preferences.



Sprint 2 Recap

Integrated weather API for real-time data, enabling user-specific recommendations. Progressed real-time pricing integration; US 2.2 incomplete, to be addressed in Sprint 3.



Product Backlog

ID	User Story / Technical Story	Description	Acceptance Criteria	Story Points	Priority	Sprint
US 1.1	User Story: Traveler Registration & Login	As a traveler, I want to sign up using email or social login and log in to access my account, so that I can manage my travel preferences and details.	- Users can sign up using email and social login, Google. - Users can log in to the platform.	3	High	Sprint 1
US 1.2	User Story: Traveler Preference Setup	As a traveler, I want to set my budget, preferred weather conditions, and food preferences, so that I receive personalized travel recommendations.	- Users can input a budget. - Users can set preferred weather conditions. - Users can select food preferences. - Data is saved in the user profile for future use.	5	High	Sprint 1
US 1.3	User Story: Basic Destination Recommendation Engine	As a traveler, I want the platform to recommend destinations based on my preferences, so that I can easily discover travel options that suit me.	- Platform suggests destinations based on user preferences. - Recommendations update if preferences change.	8	High	Sprint 1
TS 1.1	Technical Story: User Authentication	Implement secure user authentication and social login integration (Google), so that users can safely and conveniently access the platform.	- Authentication implemented with secure protocols. - Social login options integrate with the platform.	5	High	Sprint 1

Product Backlog

ID	User Story / Technical Story	Description	Acceptance Criteria	Story Points	Priority	Sprint
US 2.1	User Story: Real-Time Weather Integration	As a traveler, I want real-time weather data for my destination recommendations, so that I can plan trips according to preferred weather conditions.	<ul style="list-style-type: none">- Platform integrates weather APIs to provide real-time weather data.- Destination suggestions are filtered by user-preferred weather conditions.	5	Medium	Sprint 2
US 2.2	User Story: Budget-Friendly Destination Suggestions	As a budget-conscious traveler, I want to see destination suggestions based on real-time pricing for flights and accommodations, so that I can plan cost-effective trips.	<ul style="list-style-type: none">- Platform provides destination suggestions based on real-time flight pricing.- Platform provides destination suggestions based on real-time accommodation pricing.- Recommendations adjust according to the user's budget input.	8	High	Sprint 2
TS 2.1	Technical Story: Weather API Integration	Integrate weather API to fetch and filter real-time weather data for destinations, so that the platform provides up-to-date weather-based suggestions.	<ul style="list-style-type: none">- Weather data fetched in real-time.- Filter destinations by user-preferred weather conditions.	5	Medium	Sprint 2

Product Backlog

ID	User Story / Technical Story	Description	Acceptance Criteria	Story Points	Priority	Sprint
TS 2.2	Technical Story: Real-Time Price Data Integration	Integrate flight and accommodation APIs to pull real-time price data for destinations, so that users receive budget-adjusted recommendations.	<ul style="list-style-type: none">- Real-time flight and accommodation prices fetched.- Budget-adjusted recommendations served.	8	High	Sprint 2
US 3.1	User Story: Machine Learning-Based Recommendation Engine	As a frequent traveler, I want personalized recommendations that improve over time based on my interactions, so that I receive more relevant options.	<ul style="list-style-type: none">- The system uses a machine learning model to refine recommendations.- Recommendations improve over time based on user interactions.	8	High	Sprint 3
US 3.2	User Story: Smart Filters	As a traveler, I want to apply filters to my recommendations, like food type, cost, weather, and proximity to landmarks, so that I can better tailor suggestions to my needs.	<ul style="list-style-type: none">- Users can apply filters for food type, cost, weather, and proximity to landmarks.	5	Medium	Sprint 3
TS 3.1	Technical Story: Notification System	Develop in-app notification system for price change alerts, so that travelers are promptly informed of pricing updates.	<ul style="list-style-type: none">- Notifications appear for relevant price changes.- Real-time price tracking triggers notifications.	5	Medium	Sprint 3

Product Backlog

ID	User Story / Technical Story	Description	Acceptance Criteria	Story Points	Priority	Sprint
TS 3.2	Technical Story: Machine Learning Model Integration	Build and integrate an ML model to analyze user interactions and refine recommendations, so that suggestions become more personalized over time.	<ul style="list-style-type: none">- ML model provides improved recommendations over time.- User interaction data is fed to the model.	8	High	Sprint 3
TS 3.3	Technical Story: Filter Logic Implementation	Implement filtering functionality for user recommendations, so that users can customize their suggestion lists effectively.	<ul style="list-style-type: none">- Recommendation list updates based on selected filters.	5	Medium	Sprint 3

Sprint 3 Stories

ID	User Story / Technical Story	Description	Acceptance Criteria	Story Points	Priority
US 3.1	User Story: Machine Learning-Based Recommendation Engine	As a frequent traveler, I want personalized recommendations that improve over time based on my interactions, so that I receive more relevant options.	- The system uses a machine learning model to refine recommendations. - Recommendations improve over time based on user interactions.	8	High
US 3.2	User Story: Smart Filters	As a traveler, I want to apply filters to my recommendations, like food type, cost, weather, and proximity to landmarks, so that I can better tailor suggestions to my needs.	- Users can apply filters for food type, cost, weather, and proximity to landmarks.	5	Medium
TS 3.1	Technical Story: Notification System	Develop in-app notification system for price change alerts, so that travelers are promptly informed of pricing updates.	- Notifications appear for relevant price changes. - Real-time price tracking triggers notifications.	5	Medium

Sprint 3 Stories

ID	User Story / Technical Story	Description	Acceptance Criteria	Story Points	Priority
TS 3.2	Technical Story: Machine Learning Model Integration	Build and integrate an ML model to analyze user interactions and refine recommendations, so that suggestions become more personalized over time.	<ul style="list-style-type: none">- ML model provides improved recommendations over time.- User interaction data is fed to the model.	8	High
TS 3.3	Technical Story: Filter Logic Implementation	Implement filtering functionality for user recommendations, so that users can customize their suggestion lists effectively.	<ul style="list-style-type: none">- Recommendation list updates based on selected filters.	5	Medium
TS 2.2	Technical Story: Real-Time Price Data Integration	Integrate flight and accommodation APIs to pull real-time price data for destinations, so that users receive budget-adjusted recommendations.	<ul style="list-style-type: none">- Real-time flight and accommodation prices fetched.- Budget-adjusted recommendations served.	8	High

Test Cases

Sprint 3

Test Case ID	Story/Task	Test Description	Expected Outcome	Actual Outcome	Pass/Fail
TC-3.1.1	US 3.1: Machine Learning-Based Recommendation Engine	Verify that recommendations update and improve after user interactions.	Recommendations become more relevant after repeated user interactions.	Recommendations improved.	Pass
TC-3.1.2	US 3.1: Machine Learning-Based Recommendation Engine	Test the accuracy and relevance of recommendations after model training with interaction data.	ML model provides relevant and personalized recommendations over time.	Accurate and relevant.	Pass
TC-3.2.1	US 3.2: Smart Filters	Validate that the filter options for food type, cost, weather, and proximity are functional.	Users can apply filters, and recommendations update accordingly.	Filters applied correctly.	Pass
TC-3.2.2	US 3.2: Smart Filters	Test combinations of multiple filters to ensure recommendations respect all applied filters.	Recommendation list updates to reflect all selected filters.	All filters functional.	Pass
TC-3.3.1	TS 3.1: Notification System	Verify that notifications are triggered when price changes occur in real-time.	In-app notifications appear promptly when a price change occurs.	Notifications triggered.	Pass

Test Cases

Sprint 3

Test Case ID	Story/Task	Test Description	Expected Outcome	Actual Outcome	Pass/Fail
TC-3.3.2	TS 3.1: Notification System	Test if notifications are sent only for relevant price changes based on user preferences.	Notifications align with the user's selected criteria for price changes.	Relevant notifications.	Pass
TC-3.4.1	TS 3.2: Machine Learning Model Integration	Test the integration of the ML model and its ability to update recommendations dynamically.	ML model processes user interaction data and adjusts recommendations without errors.	Model integrated well.	Pass
TC-3.4.2	TS 3.2: Machine Learning Model Integration	Validate that interaction data is correctly collected and fed into the ML model for training.	User interaction data is accurately logged and used to refine recommendations.	Data logged accurately.	Pass
TC-3.5.1	TS 3.3: Filter Logic Implementation	Test the implementation of filter logic to ensure the recommendation engine updates in real-time.	Recommendation list updates dynamically based on applied filters.	Filter logic functional.	Pass
TC-3.5.2	TS 3.3: Filter Logic Implementation	Test if filters persist correctly across different sessions or recommendation views.	Filters remain active until cleared by the user, and recommendations stay updated accordingly.	Filters persisted.	Pass

Sprint 3 Stories Completed

Story ID	Story/Task	Description	Outcome
US 3.1	Machine Learning-Based Recommendation Engine	Personalized recommendations improve over time based on user interactions using a machine learning model.	Successfully implemented and tested. Recommendations refined dynamically.
US 3.2	Smart Filters	Users can apply filters for food type, cost, weather, and proximity to landmarks to tailor recommendations.	Filters applied successfully, and recommendations updated in real-time.
TS 3.1	Notification System	In-app notifications for real-time price changes relevant to user preferences.	Notifications triggered correctly for real-time price changes.
TS 3.2	Machine Learning Model Integration	Integrated an ML model to analyze user interactions and refine recommendations over time.	ML model successfully integrated, delivering improved and relevant results.
TS 3.3	Filter Logic Implementation	Implemented logic for real-time filtering of recommendations based on user preferences.	Filtering logic functional and dynamically updates recommendation lists.

Team Velocity

- Story Points Committed: 39
- Story Points Completed: 39
- Team Velocity: 39 story points
- Committed-to-Completed Ratio: 100%

Team's Historical Velocity

- **Sprint 1 Velocity:** 21 points (100% completed)
- **Sprint 2 Velocity:** 18 points (69% completed)
- **Sprint 3 Velocity:** 39 points (100% completed)

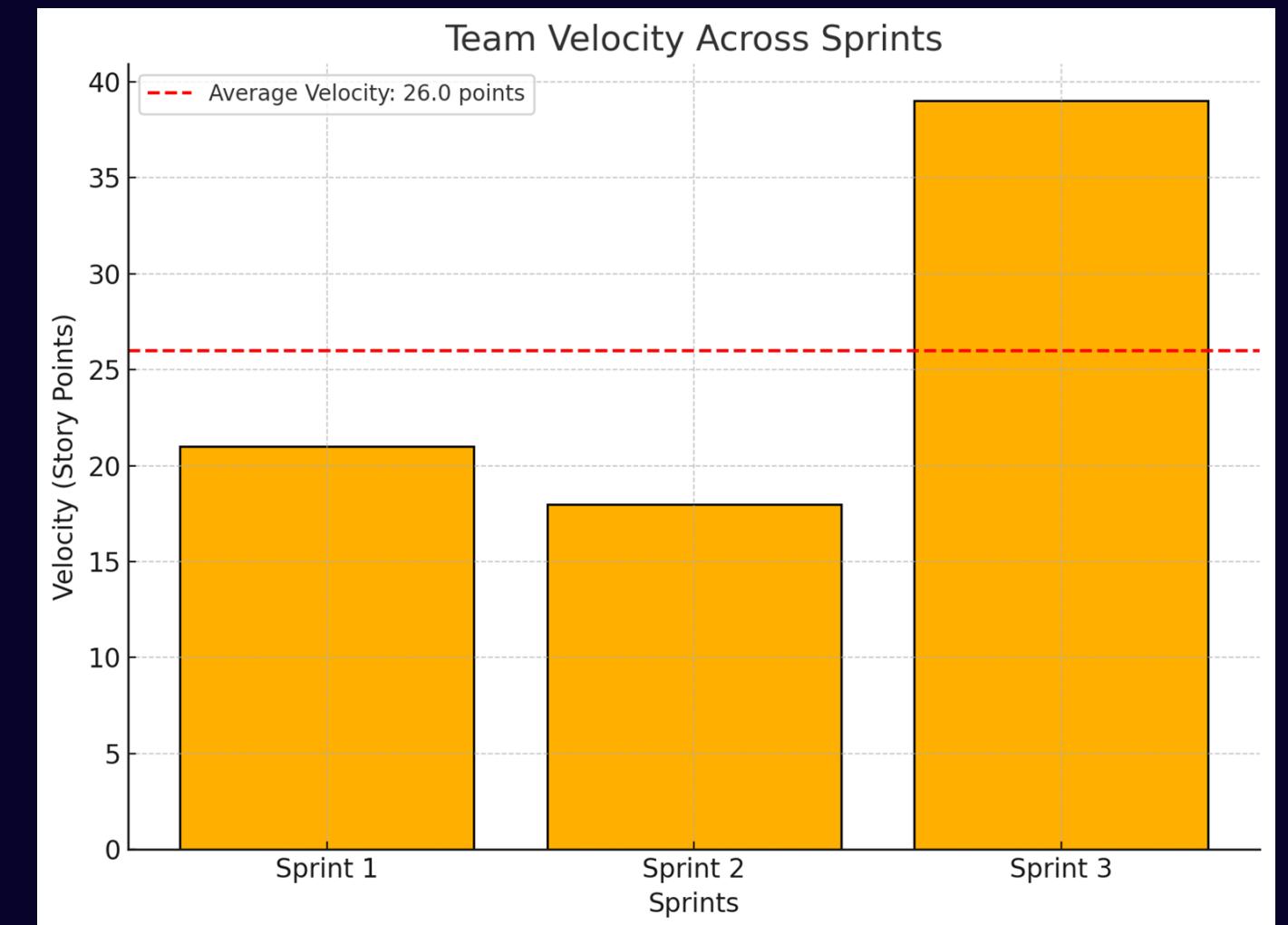
Average Velocity = (Sprint 1 Velocity + Sprint 2 Velocity + Sprint 3 Velocity) / 3

$$\text{Average Velocity} = (21 + 18 + 39) / 3$$

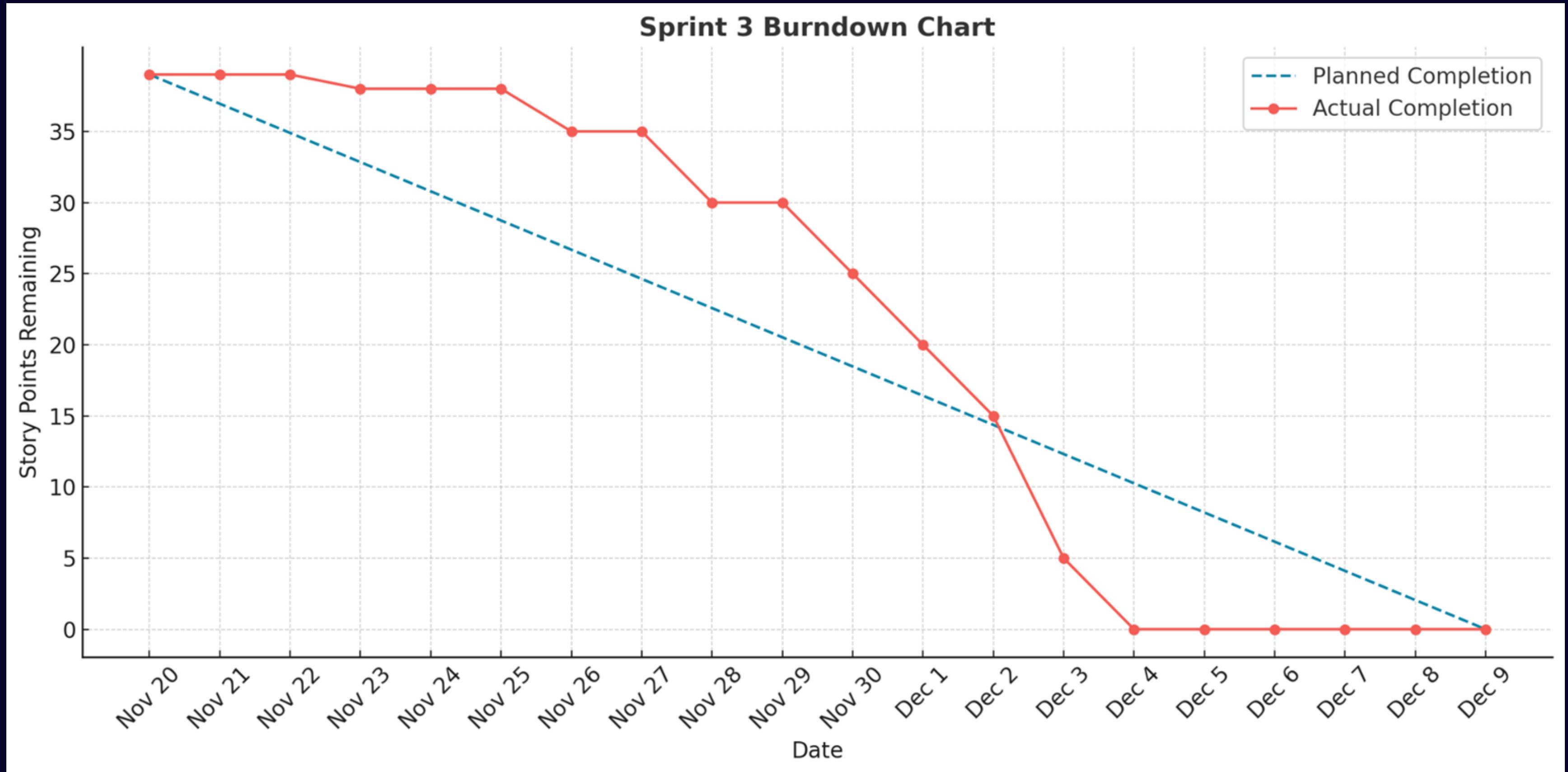
$$\text{Average Velocity} = 26 \text{ points}$$

Team's Historical Velocity

The team's historical velocity (average) is **23.33 story points** across Sprint 1, Sprint 2, and Sprint 3.



Burndown Chart



Retrospective

← → ⌂ https://ideaboardz.com/for/Sprint3%20retrospective/5448298

Welcome Satheesh bollineni | My Boardz | Export | Logout

IdeaBoardz

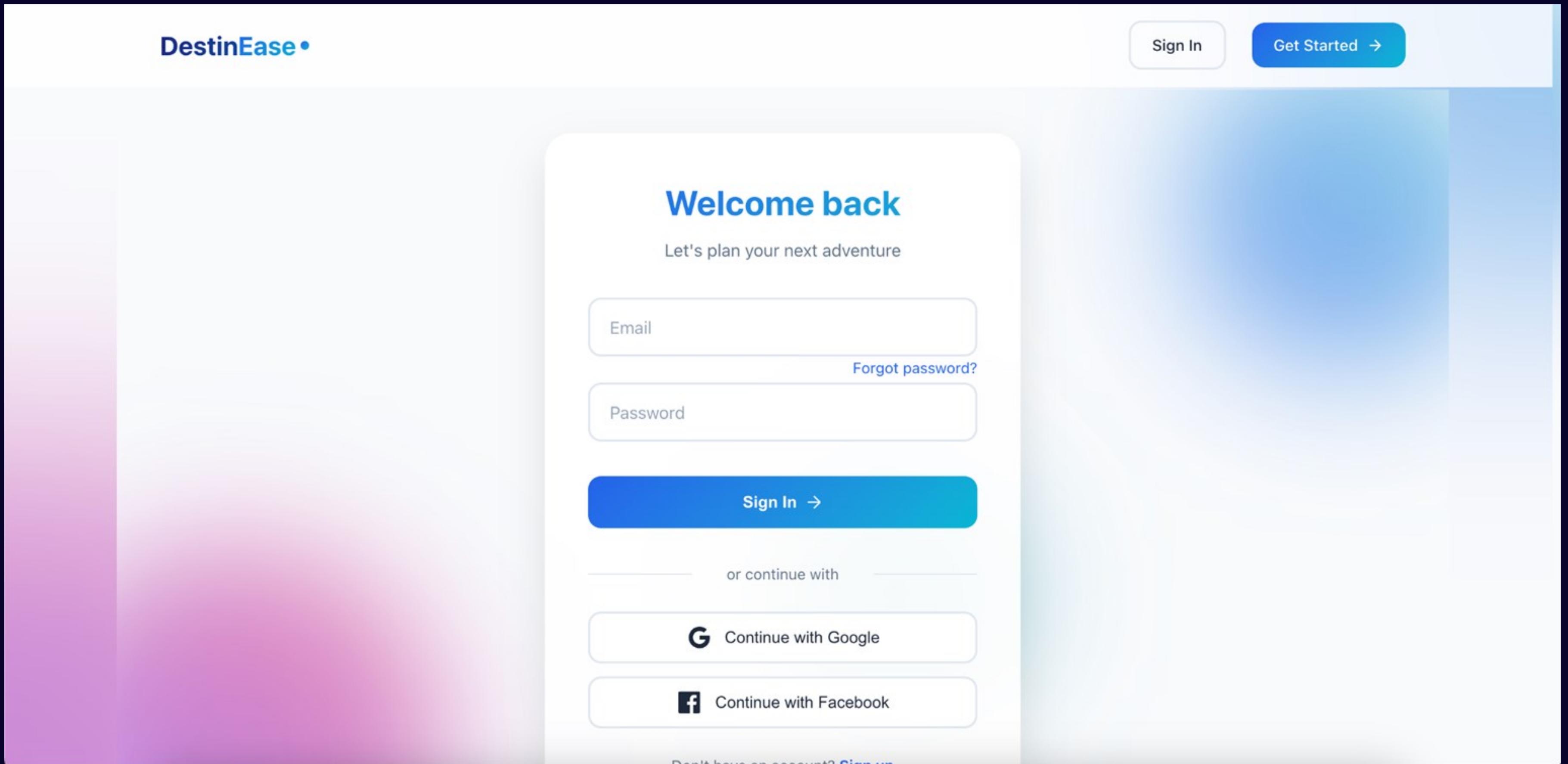
start typing to filter stickies

Sprint3 retrospective

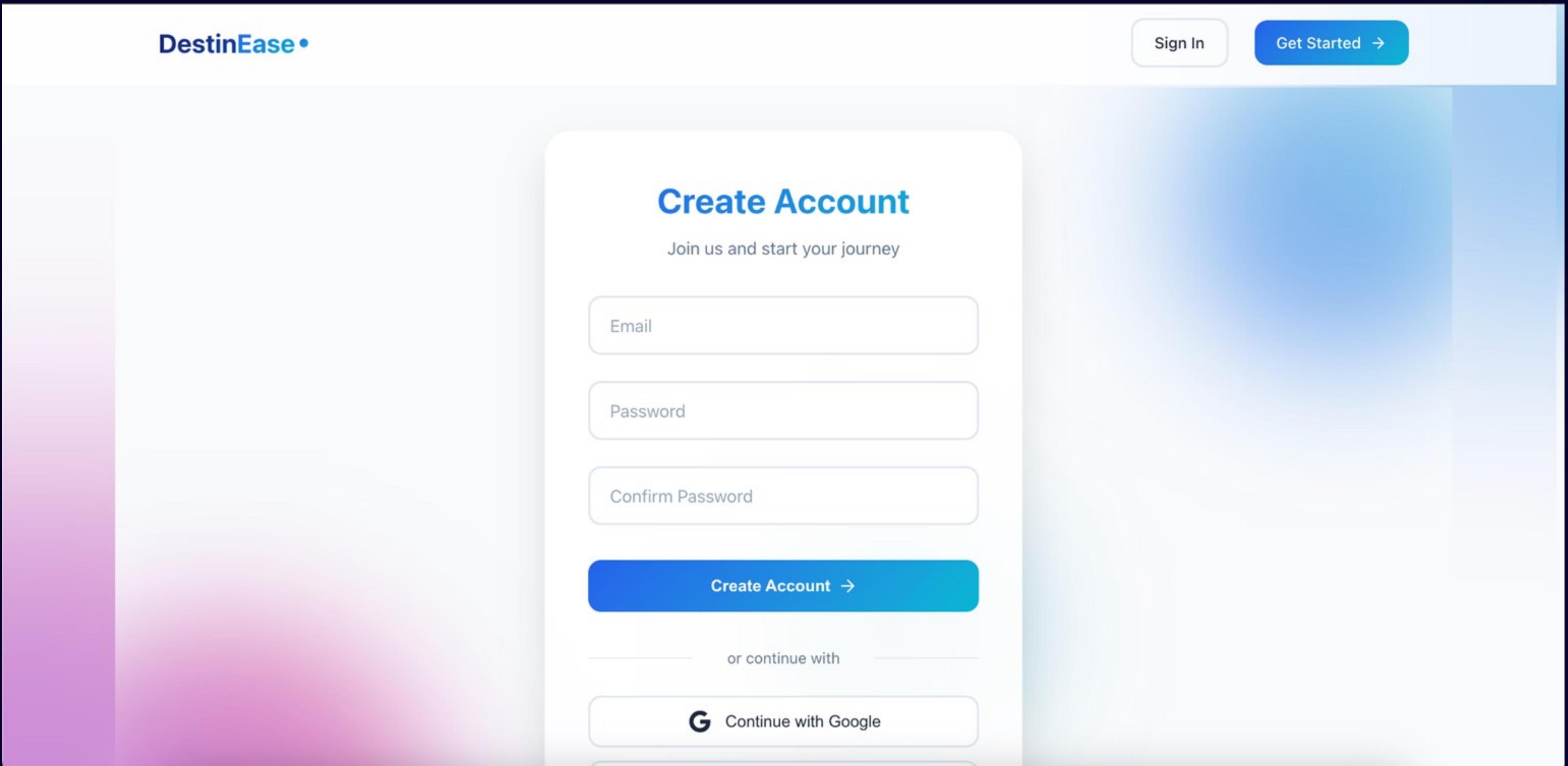
View Section All Sections Sort By created time

What went well +		What didn't go well +		Actions Items +	
Team collaboration and communication + 2	Progress on Technical Stories + 2	Limited time to finish tasks and testing the tasks + 1	Data handling challenges + 0	more technical knowledge is required to work more effectively + 0	Even distribution of tasks and help each other on individual tasks + 0
goal achievement + 3	Quick responses among the team members when help needed from others. + 1	Facing issues with existing features while adding the new features taken time to debug and resolve the issues + 0	Delayed while implementing documentation for user stories + 0	Implement the pair programming + 0	Feedback incorporation + 1
Planning the tasks and tracking of tasks to finish on time + 0					

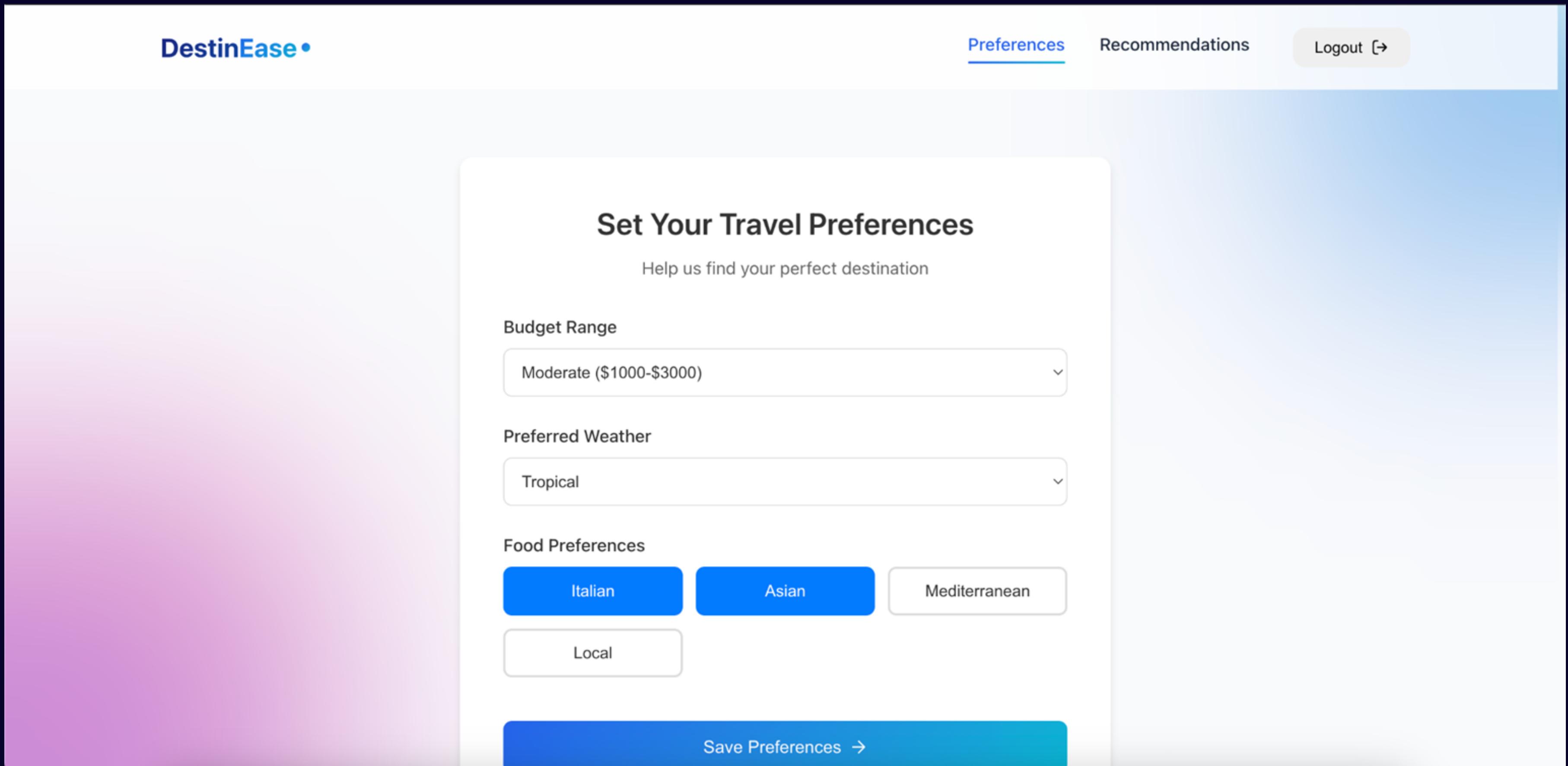
Application Screenshots - Log in



Application Screenshots - Sign Up



Application Screenshots - Preference



The screenshot displays the DestinEase travel preference settings interface. At the top, there is a navigation bar with the brand name "DestinEase" on the left, and "Preferences", "Recommendations", and "Logout" buttons on the right. A large, semi-transparent overlay window is centered over the page, titled "Set Your Travel Preferences" with the subtitle "Help us find your perfect destination". Inside the overlay, there are three main sections: "Budget Range" (set to "Moderate (\$1000-\$3000)"), "Preferred Weather" (set to "Tropical"), and "Food Preferences" (with options for Italian, Asian, Mediterranean, and Local cuisines, where Italian and Asian are highlighted in blue). A prominent blue button at the bottom of the overlay window says "Save Preferences →".

DestinEase •

Preferences Recommendations Logout ↗

Set Your Travel Preferences

Help us find your perfect destination

Budget Range

Moderate (\$1000-\$3000)

Preferred Weather

Tropical

Food Preferences

Italian Asian Mediterranean

Local

Save Preferences →

Application Screenshots: Basic Recommendations and weather

Personalized destinations based on your preferences

Weather Guide

- Hot Climate**
Above 30°C
- Moderate Climate**
15-25°C
- Cold Climate**
Below 10°C
- Tropical Climate**
Warm & Humid

Filters [Reset All](#)

- Price Range**: \$0 to \$5000
- Weather**: Select weather preference
- Cuisine Types**: Italian, Asian, Mediterranean, Local
- Near Landmarks**: Beach, City Center, Mountains, Historic Sites

Sort by: Best Match

Destination	Weather Type	Match Score
Bali, Indonesia	tropical	30% Match
Barcelona, Spain	moderate	30% Match

Bali, Indonesia **Barcelona, Spain**

Tropical paradise with rich culture and beautiful beaches

Vibrant city with stunning architecture and beaches

Italian, Asian, Mediterranean, Local

Application Screenshots- Flight data

Travel Details: Bali, Indonesia

X

Flights Accommodations

Search Flights

Available Flights

Air France Direct Best Price \$1222.49 per person

Outbound Flight
Dubai (DXBA) 01:13 PM
Bali (DPSB) 07:47 PM

Return Flight
Bali (DPSB) 08:02 AM
Dubai (DXBA) 09:57 PM

6h 34m Direct
13h 55m 2 stops

* Prices are indicative and may vary based on availability

Close Save Search ✓

hot 30% Match
Beautiful palaces
cold 20% Match 20% Match

Application Screenshots- Flight data

The screenshot shows a travel search interface for flights from Cusco, Peru. The main title is "Travel Details: Cusco, Peru". The "Flights" tab is selected, indicated by a blue underline. The "Accommodations" tab is also present. The form fields include:

- Origin ***: A red-bordered input field with placeholder text "Select city (e.g. London)".
- Destination**: A white input field containing the text "Cusco".
- Departure Date ***: A red-bordered input field with placeholder text "dd/mm/yyyy" and a calendar icon.
- Return Date**: A white input field with placeholder text "dd/mm/yyyy" and a calendar icon.
- Passengers**: A dropdown menu showing "1 Passenger".

A large blue button at the bottom left contains the text "Search Flights" with a small airplane icon.

Below the search bar, the heading "Available Flights" is visible, followed by a list of flight results which are partially cut off.

At the bottom of the modal, there is a note: "ⓘ * Prices are indicative and may vary based on availability".

Two buttons are at the bottom right: "Close" and "Save Search ✓".

The background of the application shows a blurred view of a travel-related interface with various cards and icons, such as "hot", "30% Match", "\$\$", and "cold".

API

Creating an Account:

API: curl -X POST http://localhost:5980/api/register -H "Content-Type: application/json" -d '{"email": "test@example.com", "password": "password123"}'

Response:

```
{"token": "eyJhbGciOiJIUzI1NilsInR5cCl6IkpxVCJ9.eyJpZCI6MSwiZW1haWwiOiJ0ZXN0QGV4YW1wbGUuY29tliwiaWF0IjoxNzI5NjA0NDMwfQ.Q1F7soUck4FqmqaPYOMXu8eHPTvPWebOVvH2ultrWuA", "user": {"id": 1, "email": "test@example.com"}}
```

Setting Preference

API: curl -X POST http://localhost:5980/api/preferences -H "Content-Type: application/json" -H "Authorization: Bearer eyJhbGciOiJIUzI1NilsInR5cCl6IkpxVCJ9.eyJpZCI6MSwiZW1haWwiOiJ0ZXN0QGV4YW1wbGUuY29tliwiaWF0IjoxNzI5NjA0NDMwfQ.Q1F7soUck4FqmqaPYOMXu8eHPTvPWebOVvH2ultrWuA" -d '{"budget": "moderate", "weather": "tropical", "foodPreferences": ["Asian", "Local"]}'

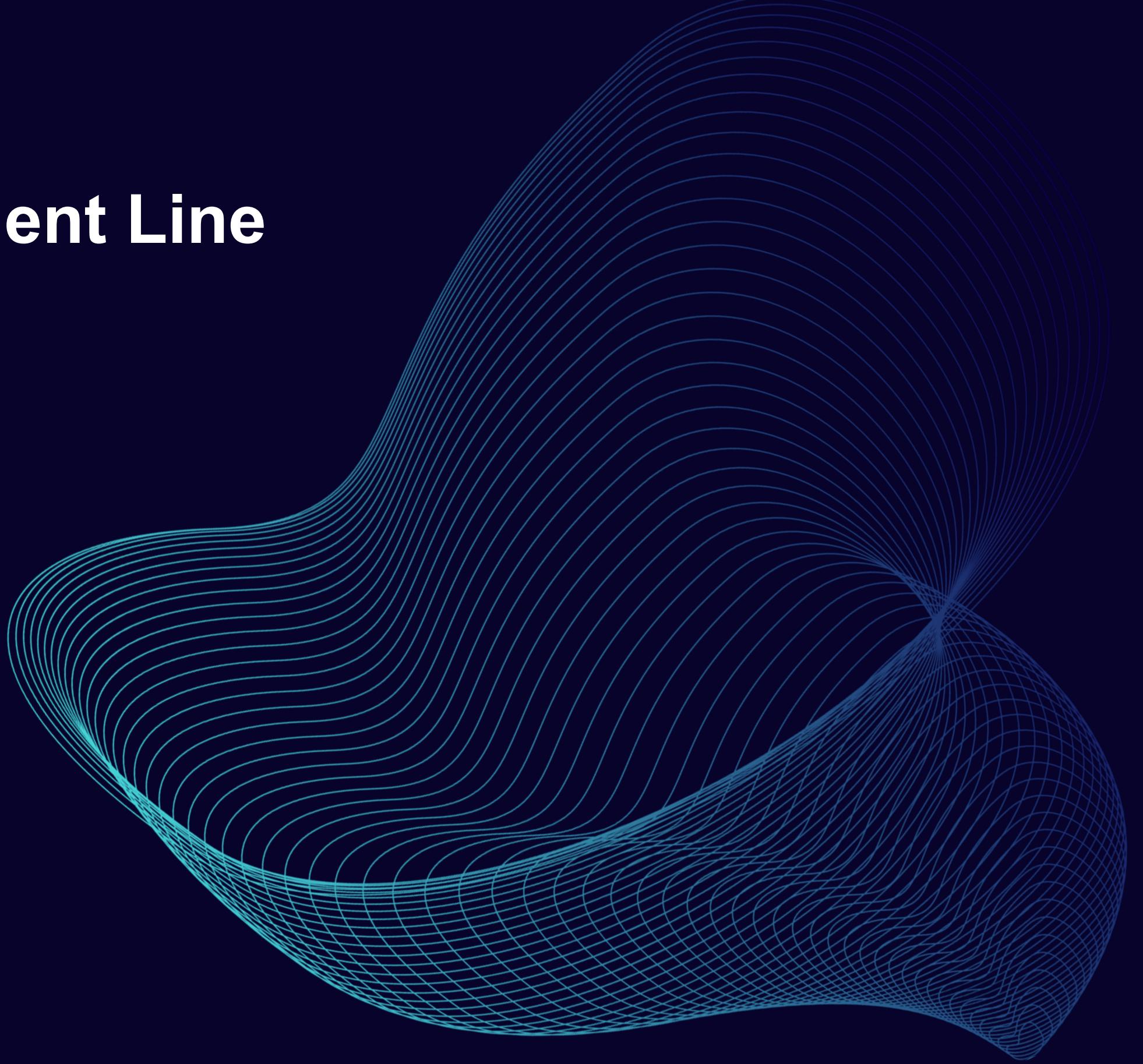
Response:

```
{"userId": 1, "budget": "moderate", "weather": "tropical", "foodPreferences": ["Asian", "Local"]}
```

Wiki page link and Deployment Line

[Github Wiki](#)

[Deployment Link](#)



Live Demo

