

Project 2 Pitch

Project Description:

TravelMate is a web application that makes planning and packing for trips easy. TravelMate provides users with many useful tools such as weather appropriate outfit recommendations, travel tips, and a packing list.

TravelMate can accurately give outfit suggestions because it uses real-time weather data. This web application also allows users to be able to make specific “trips” that can be saved and updated, provided they have created an account. These trips store the destinations information as well as any packing lists curated. TravelMate can also be accessed from any devices and the packing lists can be shared with others to simplify the packing process for others on the trip. Users can make an account on the app as well.

User Profiles:

1. Traveler: Travelers access TravelMate from the client-side to receive weather and travel information about their desired destinations. They want accurate, specific information based on their input and want to be able to securely save and collaborate their planned trips by creating a TravelMate account.
2. Consultant/admin: Consultants/administrators manage the functionality of the TravelMate app. They can add, change, delete, and view travelers' accounts, trips, and collaborations to make sure all information is secure and accurate. They also oversee API integration for weather and AI-power packing/travel suggestions.

User Stories/Backlog:

1. As a user, I want to enter my vacation dates, activities, and destination so I can get specific weather forecasts and travel recommendations.
2. As a user, I want to access TravelMate from any device with a web browser so I can plan my trip anywhere with an internet connection.
3. As a user, I want a responsive Graphical User Interface so I can use TravelMate on many devices with diverse screen sizes.
4. As a user, I want to register an account so I can save my trip details.
5. As a user, I want a forgot password feature that allows me to reset my password.
6. As a user, I want to see a packing list based on my travel plan so I can dress accordingly.

7. As a user, I want to save my trip details so I can view, update, or delete them later.
8. As a user, I want to alter/customize the default suggested packing lists so I can personalize my experience.
9. As a user, I want to get a recommended list of activities based on my destination so I can expand my travel plan.
10. As a user, I want to see additional information (customs, dress code, items to bring) about my chosen destination so I can prepare for non-weather elements of my vacation.
11. As a user, I want to be able to add other travelers to my trip so that we can collaborate together
12. As a consultant, I want to manage (view, create, update, delete) suggested packing lists
for different temperature ranges to give users accurate packing suggestions
13. As a consultant, I want to manage (view, create, update, delete) user accounts to keep information updated.
14. As a consultant, I want to view users' travel plans to keep information updated.
15. As a consultant, I want to send reminders to users with unfinished plans to maintain engagement.
16. As a consultant, I want to export the trip summary as a PDF so that my clients can access their plans offline.