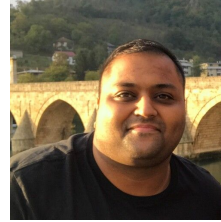# Travel Mate

Your Partner in Travel- Navigate, Explore, Thrive

Elevator Pitch

Team Members

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Concept

- **Description**

  A travel app that enhances your experience of exploring places by suggesting the best attractions in the area, top-rated places for food, and providing the weather forecast during your stay.

- **Motivation for development**

- **Real-Time Weather Integration -**

  - Provide up-to-date weather forecasts for chosen destinations, helping users plan activities according to the current and forecasted conditions.

- **Local Recommendations -**

  - Offer curated lists of top attractions, restaurants, and hidden gems at each destination, ensuring users experience the best a location has to offer.

User Story

As a frequent traveler with a passion for exploring new destinations, I want to use the Travel Mate app to enhance my travel experience. I aim to easily access information about the top places to visit, discover delicious food spots worth trying, and obtain the weather forecast for the first five days at the destination. This way, I can plan my trip to maximize my overall experience.

Process

Technologies used

- HTML
- CSS
- JAVASCRIPT
- Bootstrap
- Git
- Github
- Systems: Windows, Mac
- IDE's: Visual Studio Code, IntelliJ Idea
- Dayjs
- Google Map

Project APIs

Places API
https://developers.google.com/maps/documentation/javascript/examples/place-search

Weather API
https://openweathermap.org/api

Breakdown of tasks and roles

- Team members worked independently and collaboratively using Live share through VS code.

Challenges

- Get the weather forecast for whole duration (more than 5 days)
- Working with New APIs and the limitations vs what we would like to deliver/implement.
- New to Working in Agile
- Time constraints outside of core hours

Successes

- Date Range Picker Initialization
- Local Storage Handling for Selected Dates
- Autocomplete Initialization
- Weather Data Fetching
- Updating the UI with Weather Data
- Conversion of Temperature Units

Demo

Directions for Future Development

Links

Github Repo: https://github.com/Skovvuri/travel-mate

Kanban Board: https://github.com/users/Skovvuri/projects/4/views/1