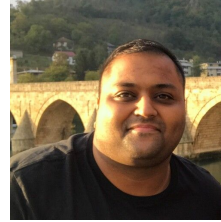# Travel Mate

Your Partner in Travel-Enhance Your Exploration

Elevator Pitch

Team Members

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Concept

- **Description**

  A travel App that enhance your experience of exploring places by suggesting best places around the area to visit, top rated places for food and the weather forecast during your stay.

- **Motivation for development**

  Make day plans according to weather forecast.

User Story

- When I search for a travel destination, I should be able to see a photo of my destination.

- I should be able to view the name of each attraction.

- I want to be able to browse a curated list of the top attractions and top 3 must-visit destinations in the area I'm planning to visit.

- I expect the app to provide recommendations for the top 3 local restaurants based on popularity.

- Each food establishment should have a dedicated field where the name of the place should be shown, as well as it's location.

- The app should display a detailed weather forecast for the duration of my stay at the chosen destination for up to 5 days.

- Weather information should include daily temperature average, precipitation probability, wind speed, date and icons.

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 collaboratively using Live share through VS code

Challenges

- Get the weather forecast for whole duration (more than 5 days)

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