UTrip

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Description

- We strive to provide easy access to travel planning resources for everyone struggling to simply experience the world.

- UTrip is a tool that provides the ability to streamline planning of short notice travel.

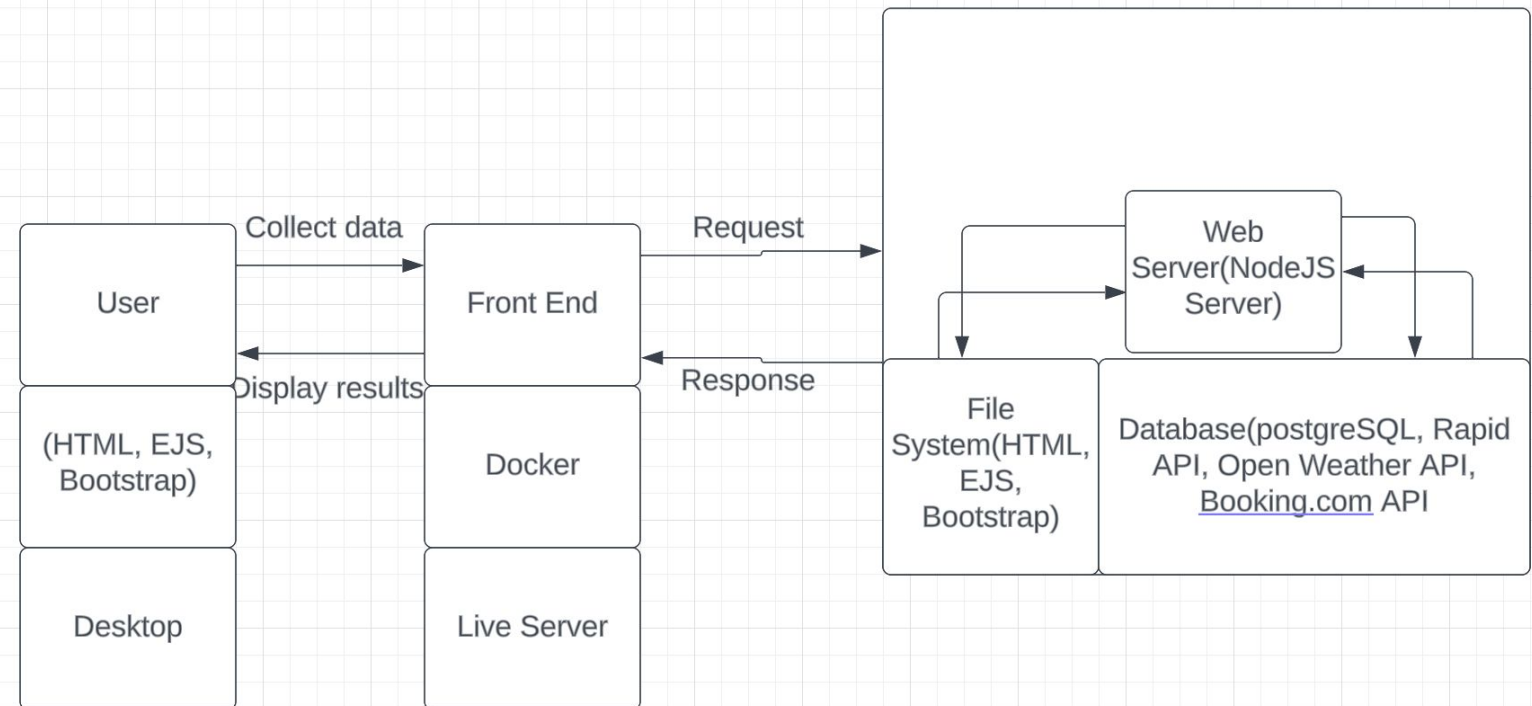- Finds immediate deals for hotels as well as climate data so you can plan your trip accordingly

Tools Used

- GitHub Repository & Project Board ★ ★ ★ ★ ★
- PostgreSQL ★ ★ ★ ★
- Visual Studio Code ★ ★ ★ ★
- HTML + EJS + Bootstrap ★ ★ ★
- NodeJS Server ★ ★ ★ ★
- Web Browser localhost ★ ★ ★ ★ ★
- RapidAPI ★ ★ ★
- OpenWeather API ★ ★ ★
- Booking.com API ★ ★ ★

Architecture Diagram

Web Application Architecture

Challenges

- Learning how to utilize RapidAPI to pull the hotel data

- Getting the location input to interact with both the Weather and Hotel side of the application

- Creating the database to store the selected hotels into the user's trips

- Familiarizing ourselves with GitHub to work collaboratively

Live Demo