



# UTrip

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## Description

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- 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
- Screen Recording the Video



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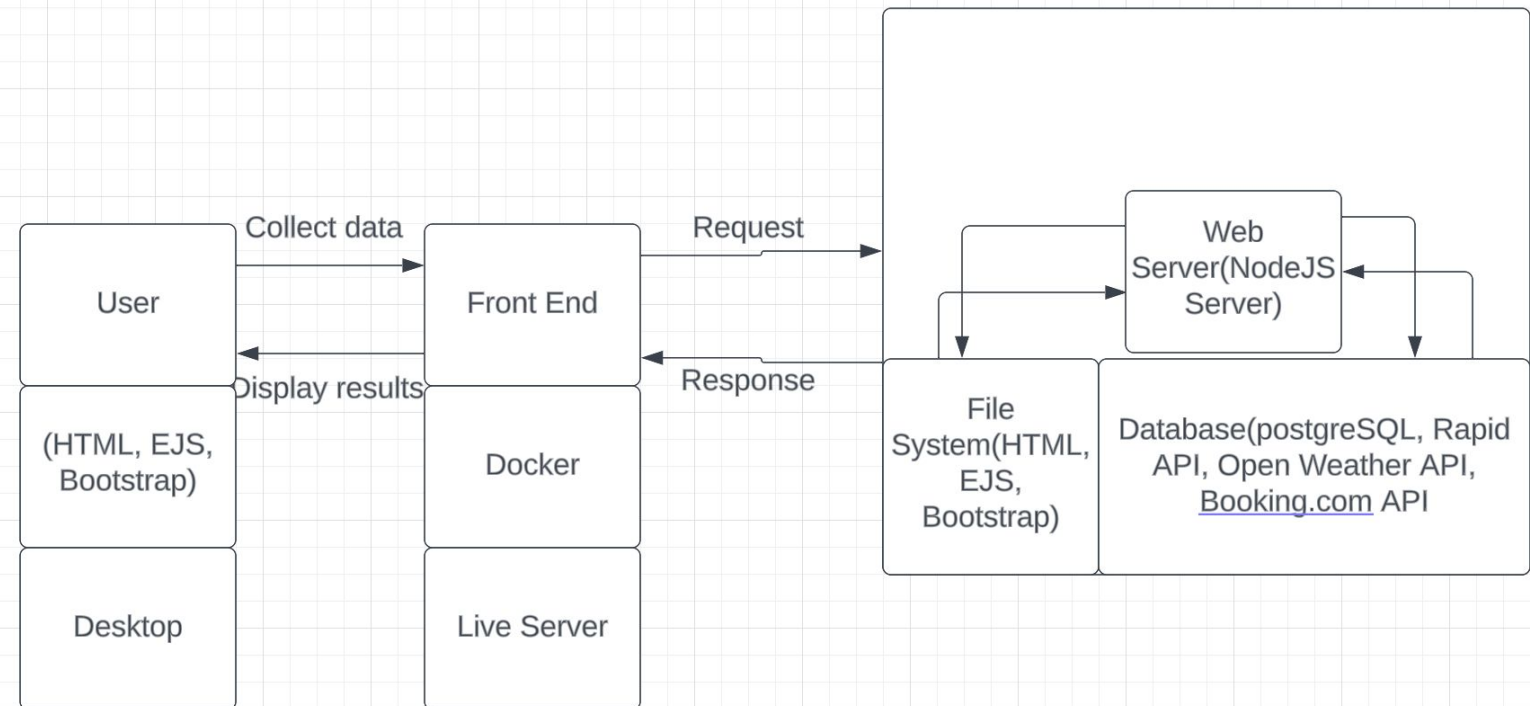
## Tools Used

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

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# Architecture Diagram

## Web Application Architecture







## Challenges

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- 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



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# Live Demo

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