



# UTrip

---

- Recitation 014, Group 07
- Leo Su
- Evan Tseng
- Derrick Do
- Arjun Peroor
- Matt Kind



HOTEL





# Application to World

---










- Spontaneous trip planning within a week, including weather and climate data
- Personalized itineraries with custom notes for unique experiences
- Easy sharing of trip details with friends and family for coordination



HOTEL

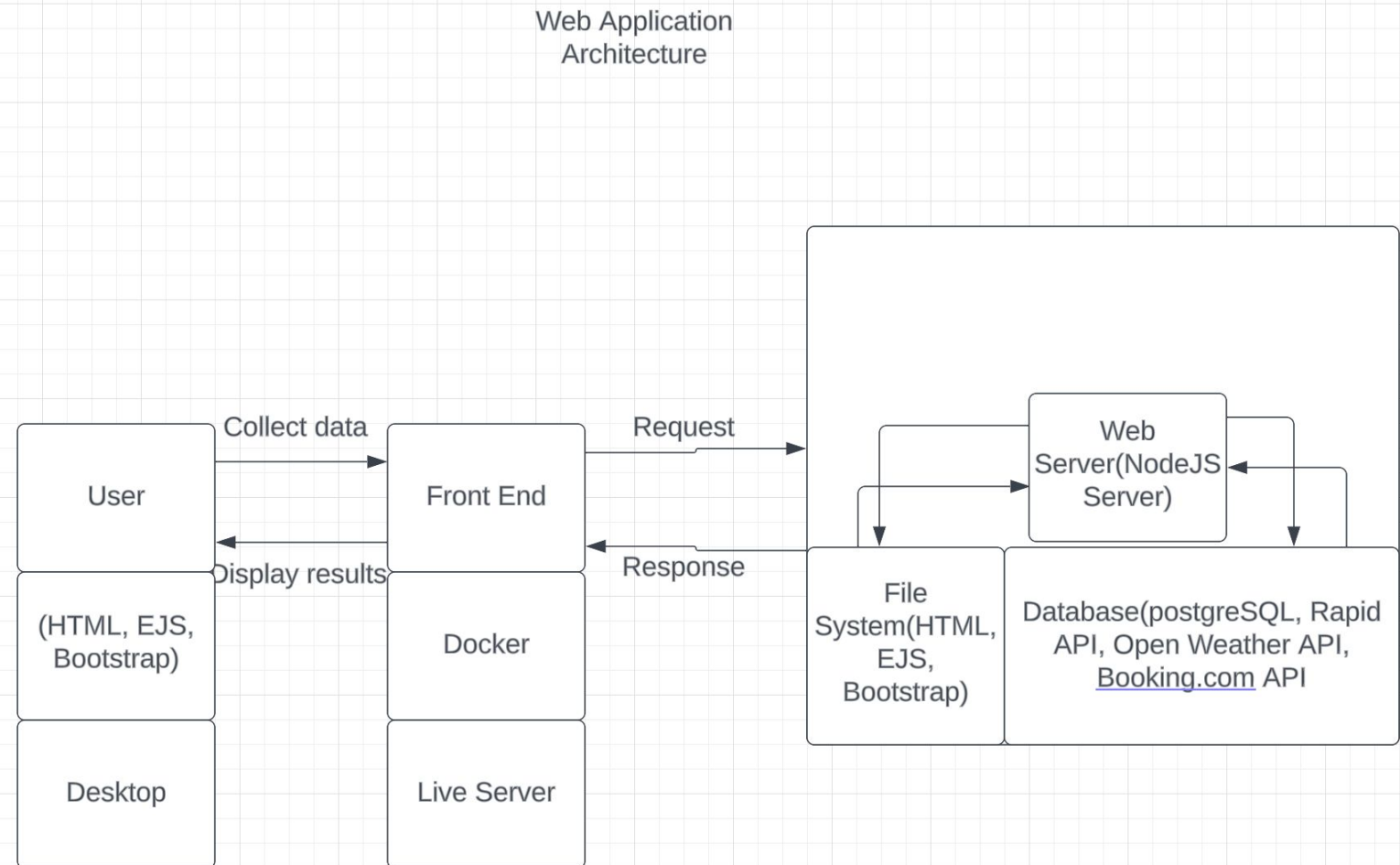


## Tools Used

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

HOTEL

# Architecture Diagram







## 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



HOTEL





# Live Demo

---

HOTEL