

# TRAVEL TRACKER

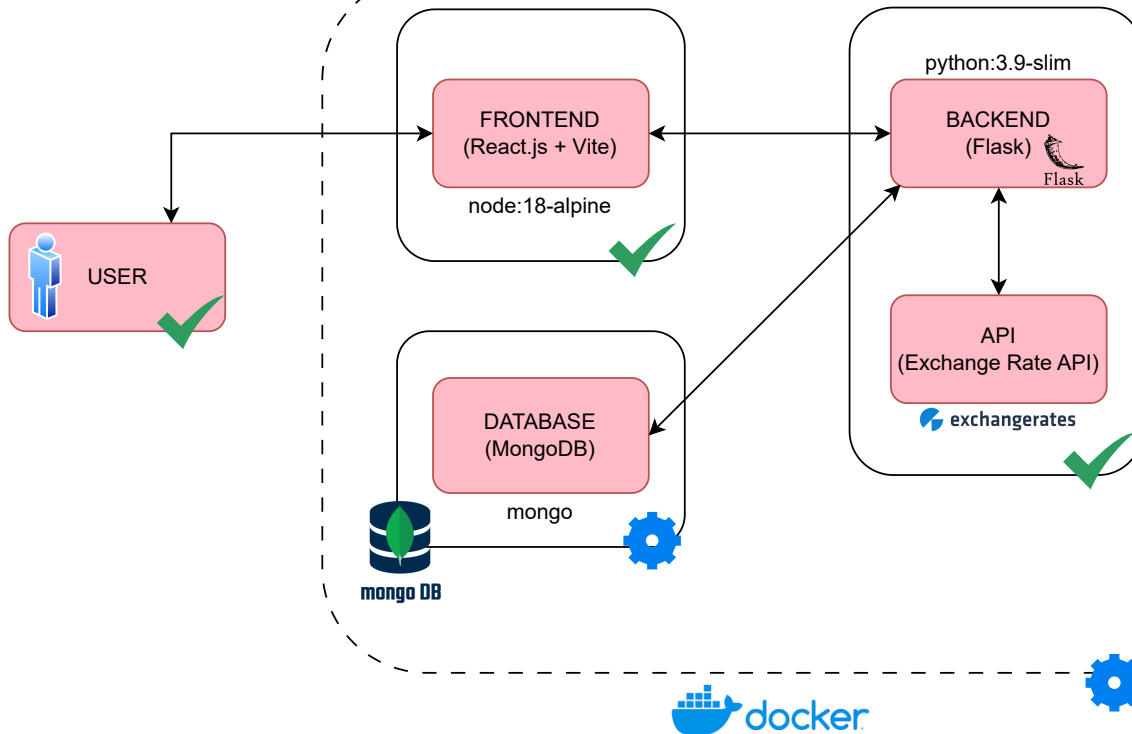
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Travel Tracker is a vacation planning web application. Users can manage the logistics of their trip(s) like budget, flight information, stay information, itinerary, and notes.



Project  
on GitHub

## Travel Tracker System



## User Interface

### Travel Tracker

Click to test servers

#### Login / Sign Up

Flight details coming soon...

Stay details coming soon...

Itinerary details coming soon...

Budget details coming soon...

#### Trip Planning

## Dockerization

Travel Tracker utilizes docker compose to build and run the containers. Both the Frontend and Backend have Dockerfiles for their builds. User data must persist, so volumes are a necessity.

```
docker-compose.yml
1 services:
2   frontend:
3     container_name: frontend
4     build: ./Frontend
5     ports:
6       - "5173:5173"
7     depends_on:
8       - backend
9     volumes:
10      - ./Frontend:/app
11      - /app/node_modules
12
13   backend:
14     container_name: backend
15     build: ./backend
16     ports:
17       - "5000:5000"
18     depends_on:
19       - mongodb
20     environment:
21       MONGO_URI: "mongodb://mongodb:27017/traveltracker"
22       JWT_SECRET_KEY: "super-secret-key"
23       EXCHANGE_RATE_API_KEY: "your-api-key"
24     volumes:
25       - ./backend:/app
26       - /app/node_modules
27
28   mongodb:
29     container_name: mongodb
30     image: mongo:latest
31     ports:
32       - "27017:27017"
33     restart: always
34     volumes:
35       - mongo-data:/data/db
36
37 volumes:
38   mongo-data:
```