



# TravelTracker

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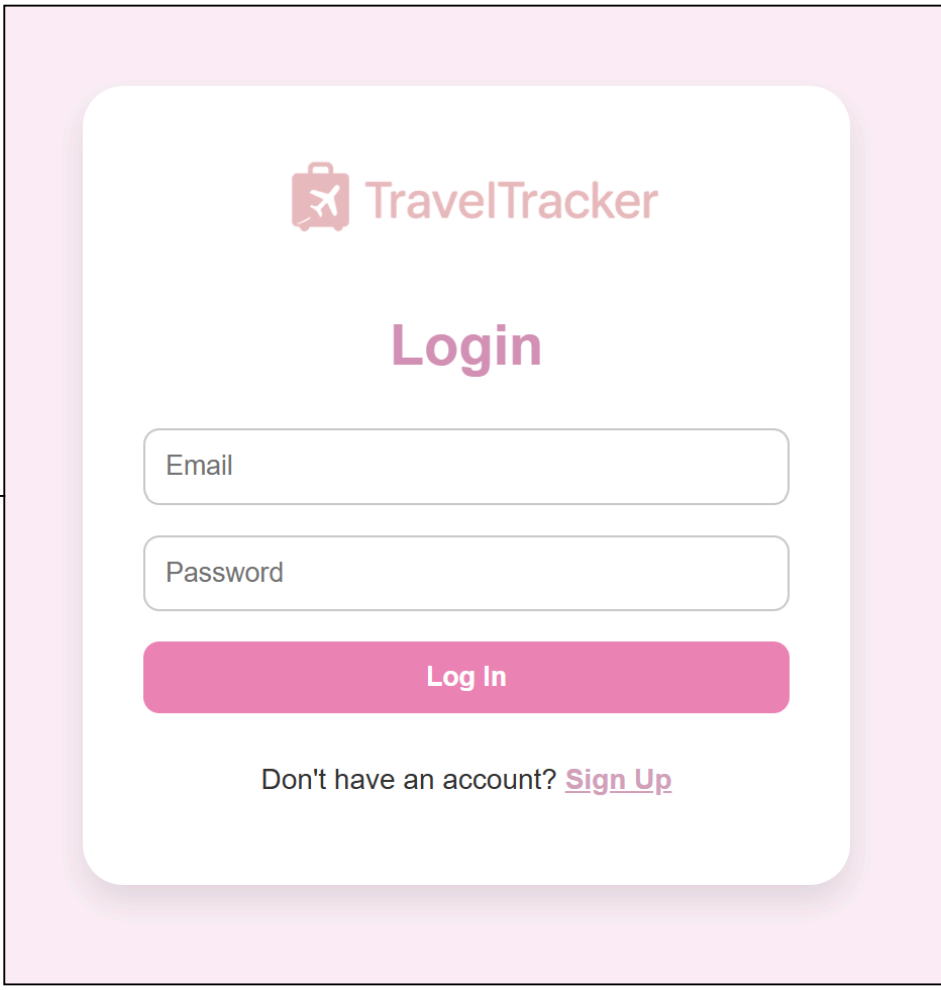
Interface  
Demo



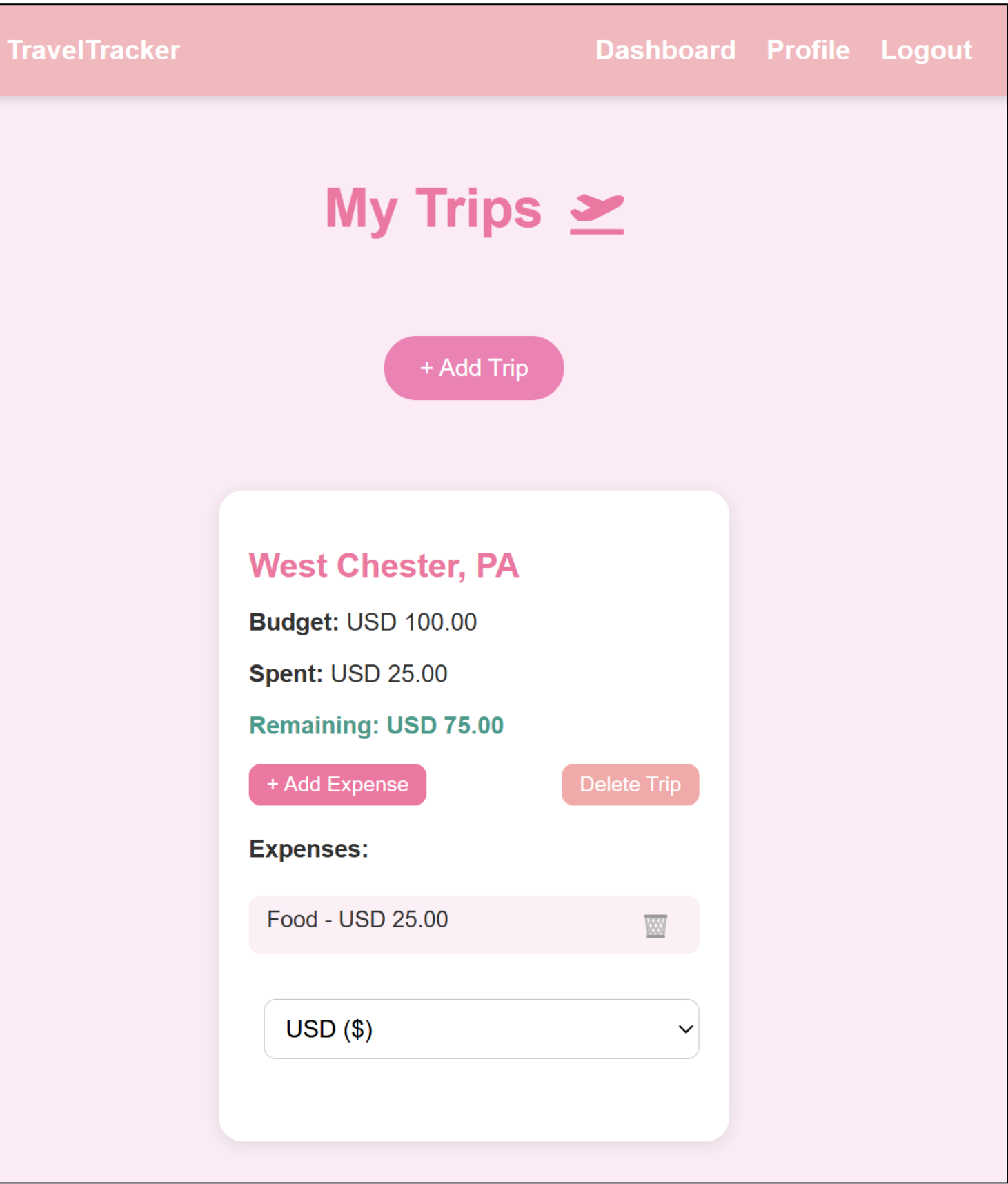
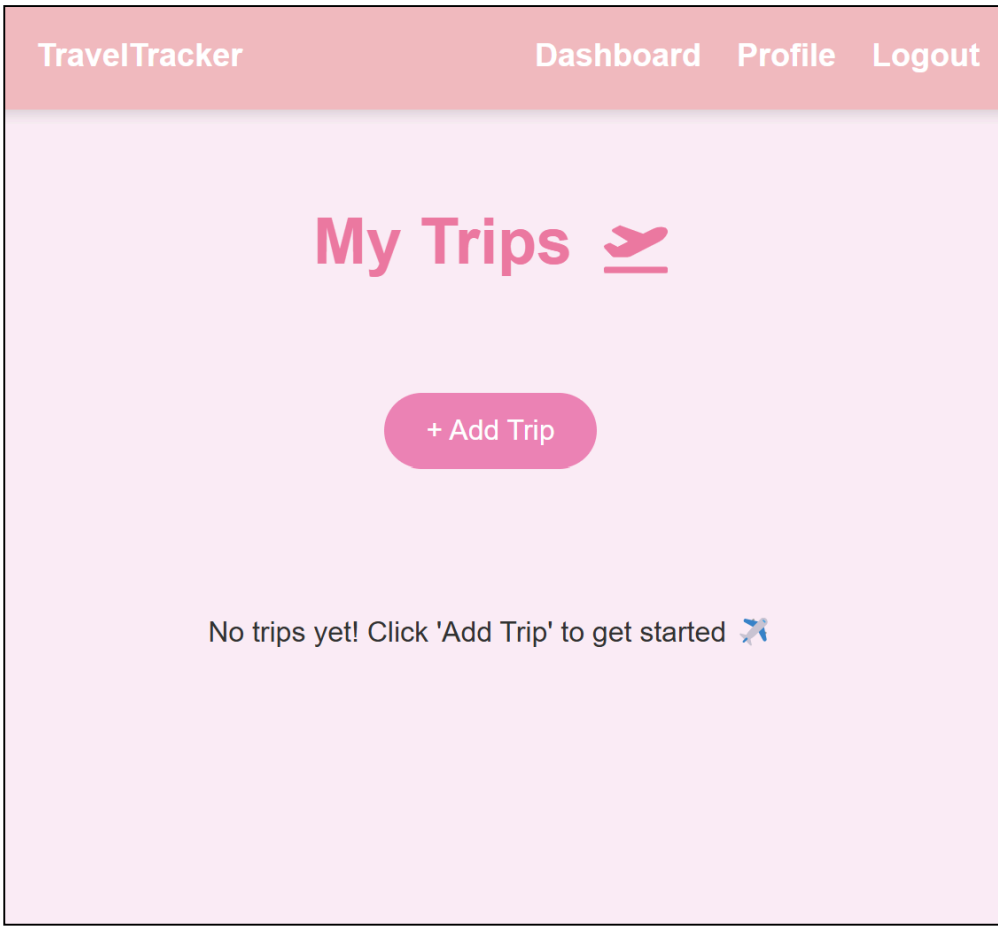
Project  
on GitHub

TravelTracker is a vacation planning web application. Users can manage the logistics of their trip(s) like budget, flight information, stay information, itinerary, and notes. For international travel, users can manage their budget with TravelTracker's currency converter.

## Interface

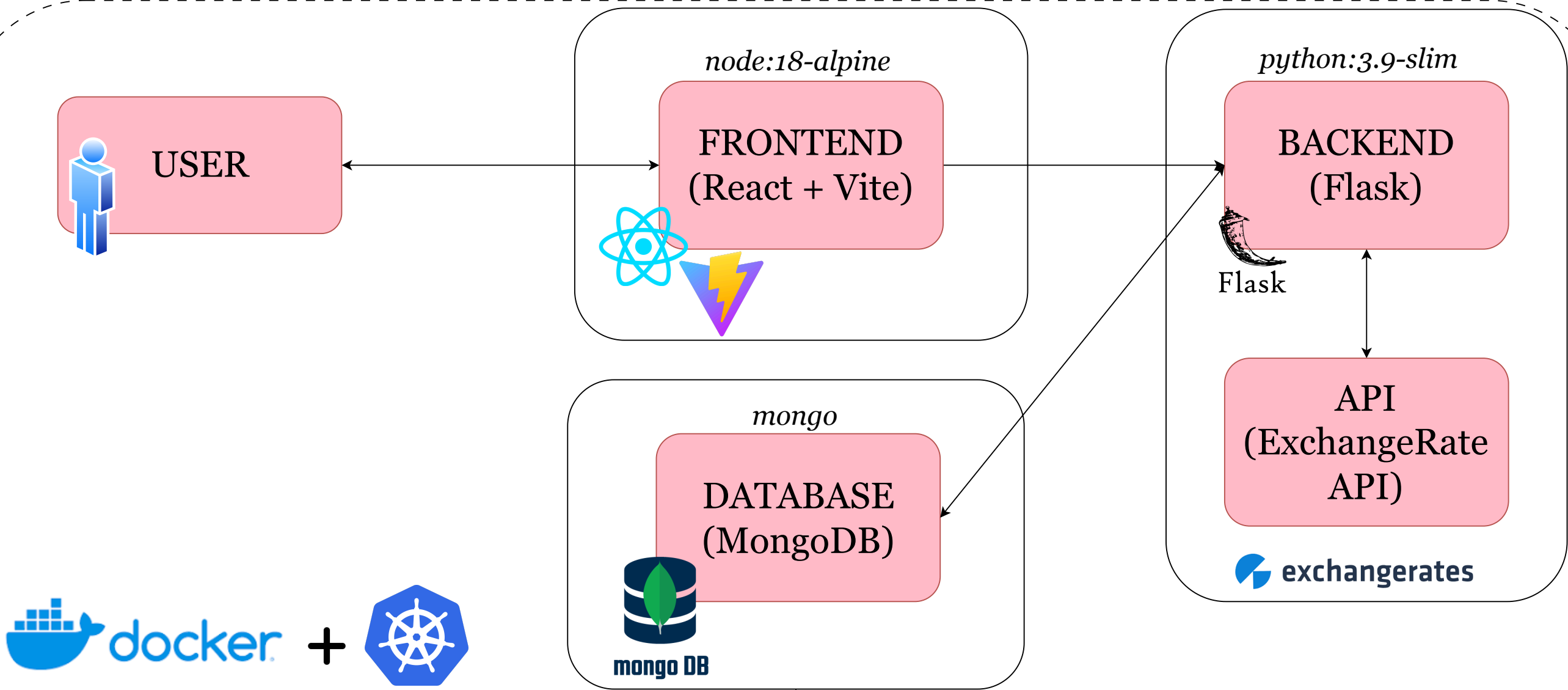


Users can sign up or login. Authentication is handled using JWT (JSON Web Tokens). User account information is stored in the users collection of the database.



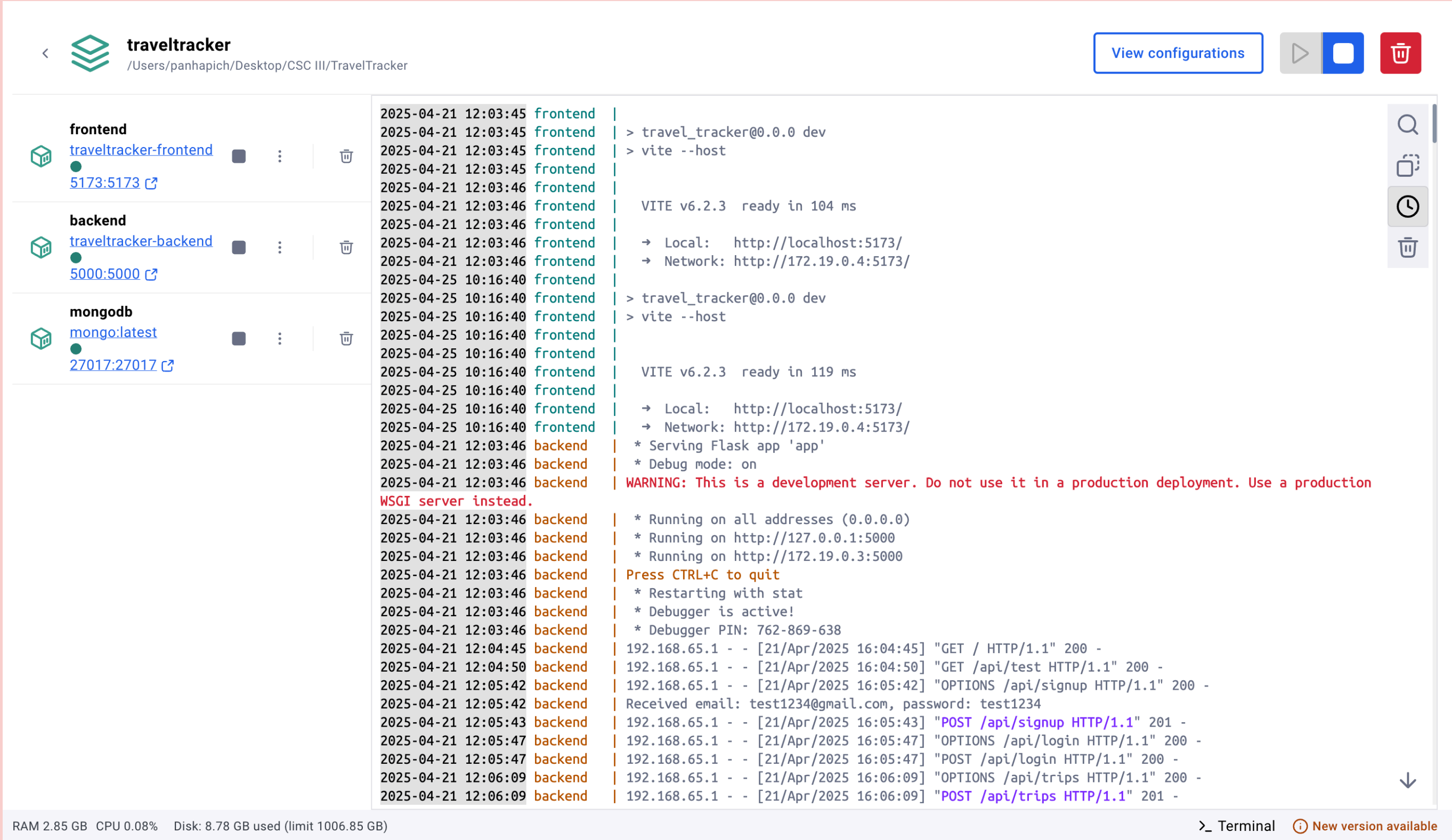
Users can add and delete trips, add and delete expenses, and view how much money they are spending per trip. Trip data is stored in the trips collection of the database.

## TravelTracker Infrastructure



## Containerization

TravelTracker utilizes docker compose to build and run the containers: frontend, backend, and database. Both the frontend and the backend have Dockerfiles for their builds. User data must persist, so volumes are a necessity. Kubernetes assists with container management and deployment.



<https://github.com/TravelTrackerTeam/TravelTracker>