

Organize, search, and share travel plans easily



<https://triplannet.shop/>



## What is Triplannet?

**Triplannet** is a service that helps users to organize, search, and share plans for a trip. Our service provides a simple drag-and-drop UI when users build plans, and this can reduce users' inconvenience greatly. By adding another user as a collaborator, you can edit a travel plan together with fellow travelers. Triplannet also provides a community for travel lovers where they can share their successful trip plans. Take a tour of **Triplannet** community when you are planning to travel somewhere. Your travel plan will be much more fruitful!

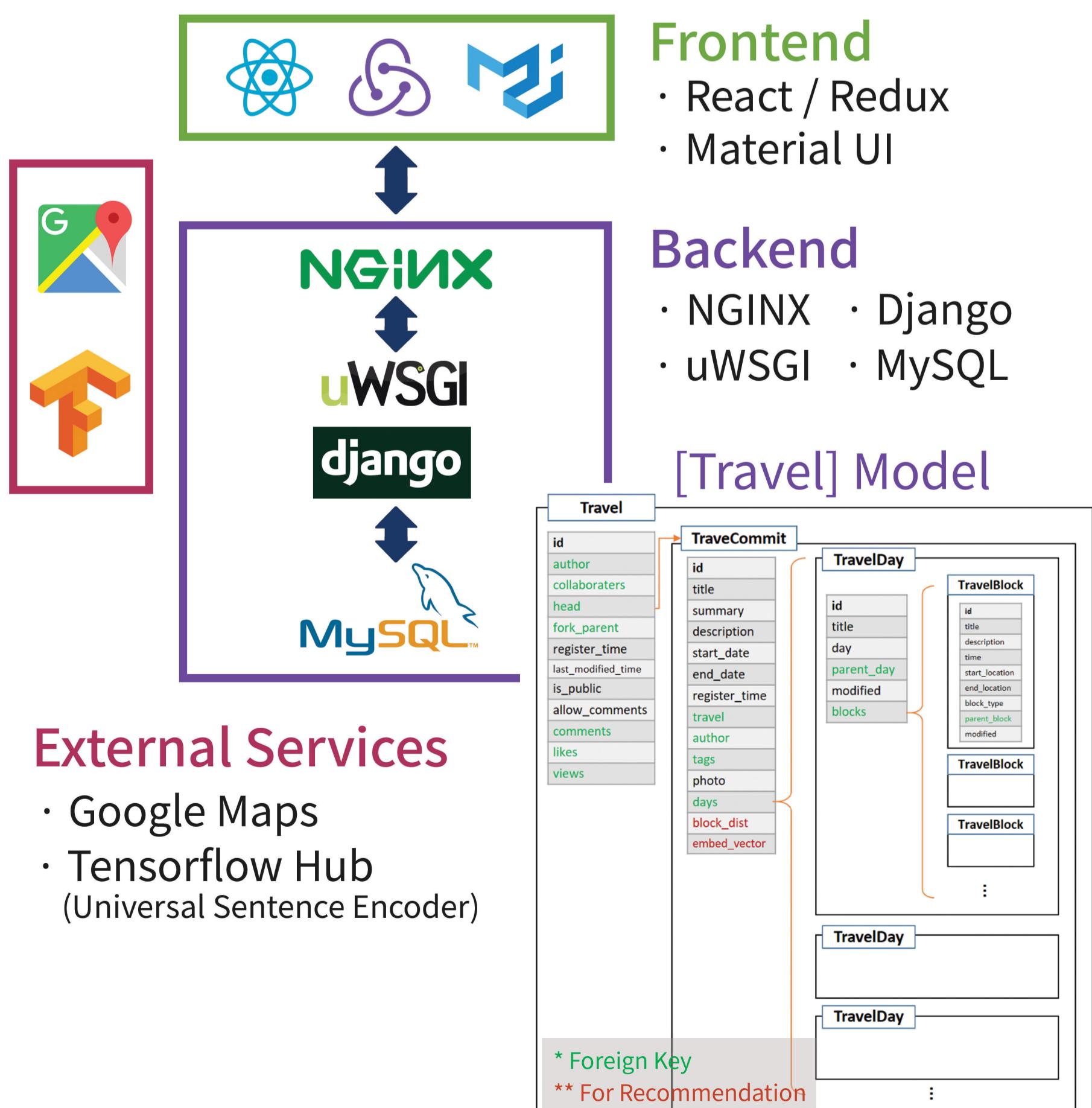
### >Main Features

1. Create travel plans : with drag-and-drop UI
2. Add another user as a collaborator : edit individually & merge
3. Share travel plans with other users : global community
4. Recommend related travel plans : Content-based (ML applied)
5. Search travel plans of interest : using #tags
6. Copy other user's plan and edit : "Fork" - do not start from scratch!

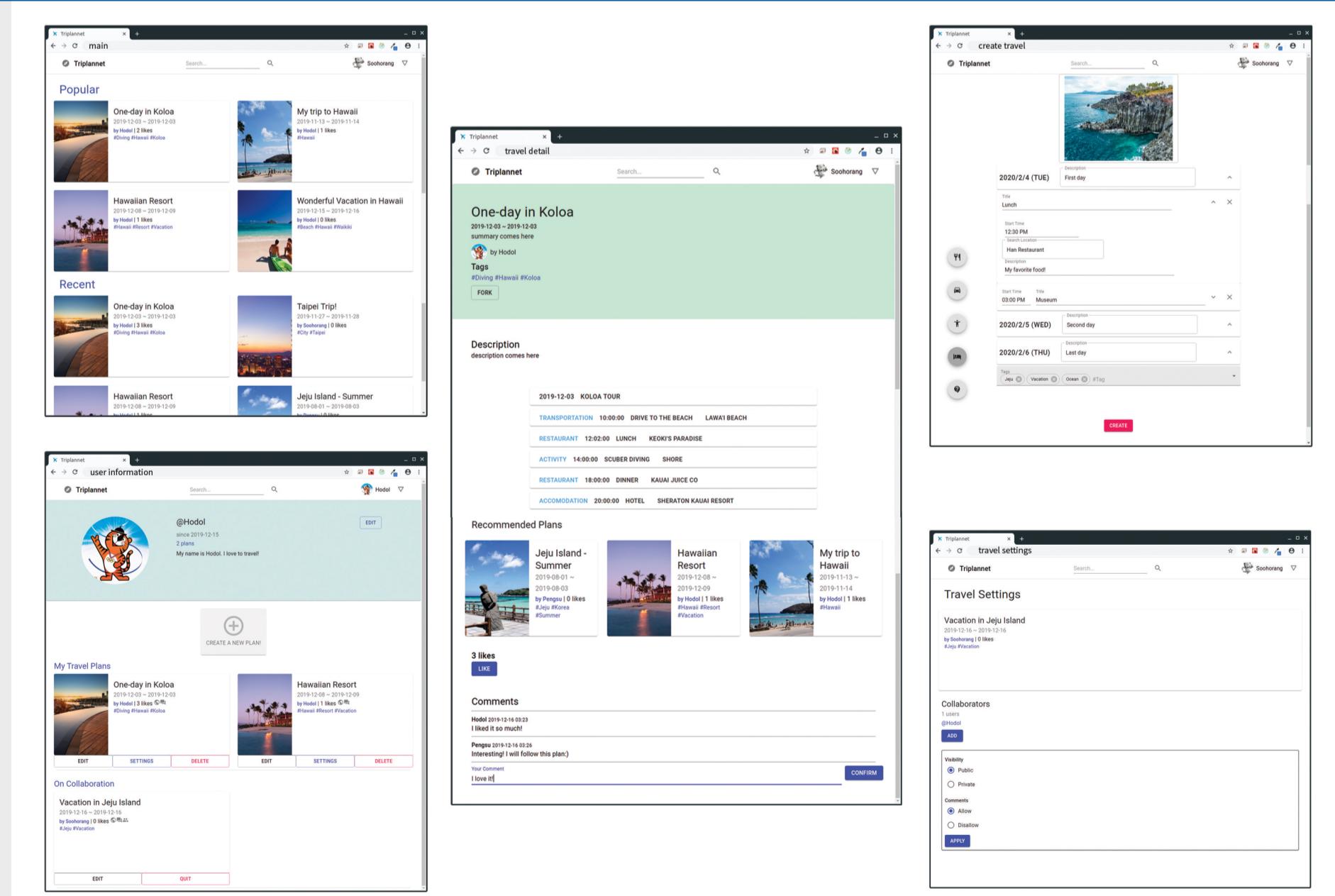
### Recommendation

1. Text-based  
 "Hawaiian vacation..." → [0.3, 0.2, ...] Recommendation  
 "Surfing in Waikiki..." → [0.1, 0.5, ...] using  
 "Summer in Honolulu..." → [0.8, 0.6, ...] vector similarity  
 Important text from plan Embedding Vector
2. Block distribution-based  
 Plan A → [Colorful blocks] ... → Recommendation using block distribution (characteristics of a plan)  
 Plan B → [Colorful blocks] ... → Each plan consists of 'travel blocks'
3. User activity-based (Not yet applied)  
 Plans viewed: A, B, C, D, ... → Recommendation using Collaborative Filtering model  
 Plans liked: B, C, E, ...  
 Plans commented: C, F, ...  
 User activities recorded

### System Architecture



### Service Demo



### Future Works

- Version control system for travel plans
- User activity-based recommendation
- Support for exporting plans as PDF format