

ANDROID FINAL PROJECT: TRAVEL PLANNER

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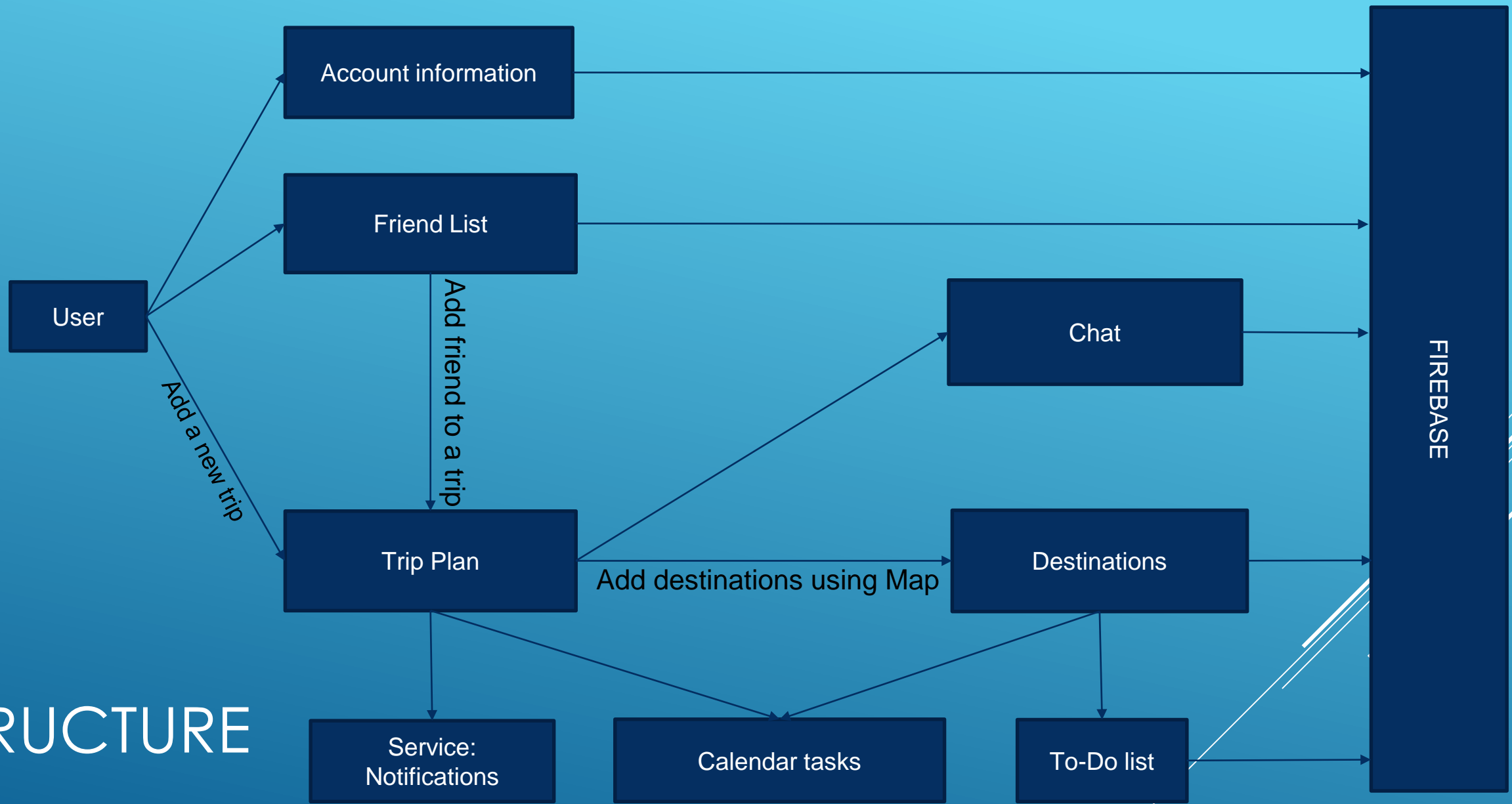
- ▶ Nowadays, people love traveling with their families and friends. If they can create a trip plan on their mobile phone, they will be able to manage their trip better. Therefore, our team came up with an idea that is to build an APP to create and manage their travel plans.

MOTIVATION

- ▶ We implement an user-friendly travel planner app based on Firebase. User need to create an account to access this system. Users can create a trip plan in details easily, and the trip will be added to the system calendar. Also, users can use our app to chat with friends in the same trip. There will be push notifications for user to remind the users for their incoming trips.

SOLUTION

STRUCTURE



- ▶ Log-in and Account management

- ▶ Create and manage your trip plan

Travel Planner

Account

Password

My Account

Account

Password

Email

Phone

Address

Home Page

2017-12-27----2018-1-11

Europe

Travel Detail

Time 2017-12-27----2018-1-11

Member

Destination

Amsterdam ☐

2017-12-15---2017-12-31

Zurich ☐

2018-1-1---2018-1-5

Travel Detail

Time 2017-12-27----2018-1-11

Member

Search this destination in...

...in a map!

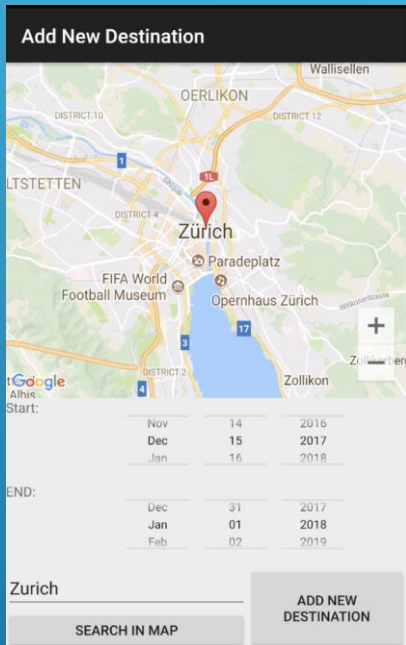
...in your Internet Explorer!

Zurich ☐

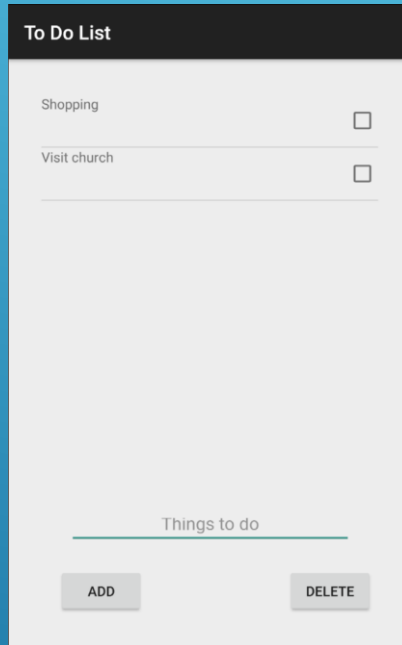
2018-1-1---2018-1-5

KEY COMPONENTS

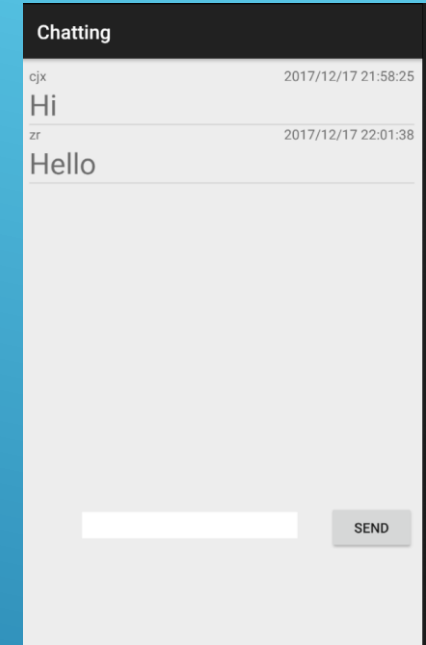
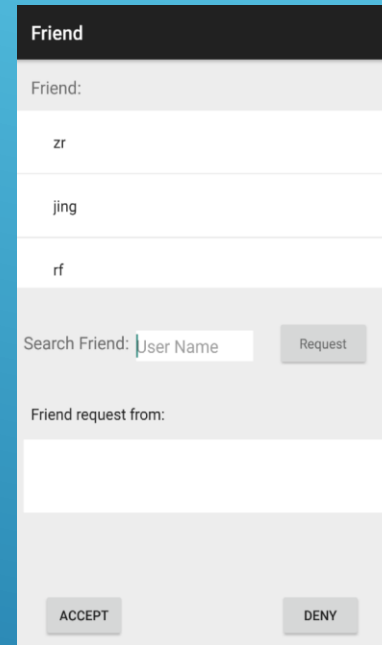
- ▶ Create your destinations for every trip



- ▶ Create to-do list for each destination



- ▶ Friend management and chat



KEY COMPONENTS

- Calendar tasks and push notifications