#### How to Use this Template

- Create a new document, and copy and paste the text from this template into your new document [ Select All → Copy → Paste into new document ]
- 2. Name your document file: "Capstone\_Stage1"
- 3. Replace the text in green

Description

**Intended User** 

**Features** 

**User Interface Mocks** 

Screen 1

Screen 2

### **Key Considerations**

How will your app handle data persistence?

Describe any corner cases in the UX.

Describe any libraries you'll be using and share your reasoning for including

them.

Describe how you will implement Google Play Services.

Next Steps: Required Tasks

Task 1: Project Setup

Task 2: Implement UI for Each Activity and Fragment

Task 3: Your Next Task

Task 4: Your Next Task

Task 5: Your Next Task

GitHub Username: hanligong

# Hand in hand trip(携手旅行)

# Description

执子之手 与子偕老 让旅游更随心,让出行更随心 核心功能:

- 1. 旅行记录 记录每一个精彩时刻
- 2. 分享 分享自己旅行经验 感受
- 3. 互动
- 4. 个人账户

## Intended User

旅行达人

# **Features**

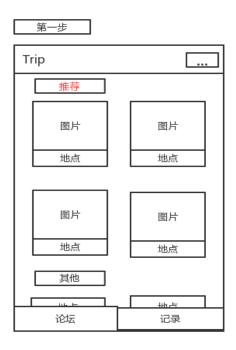
List the main features of your app. For example:

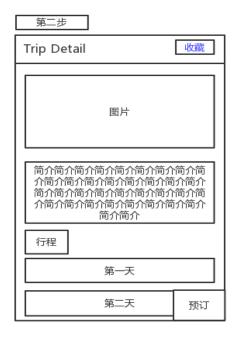
- 旅行记录
- 心得、经验分享
- 论坛 他人分享 新的发表

# **User Interface Mocks**

### Screen 1

主页面 详情页 BBS 定位

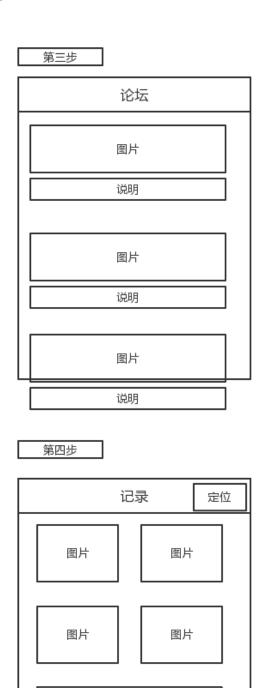




# Screen 2

Add as many screens as you need to portray your app's UI flow.

# **Key Considerations**



感受

发表

How will your app handle data persistence?

Content Provider 存储个人记录 FireBase 互动交流记录

Describe any edge or corner cases in the UX.

For example, how does the user return to a Now Playing screen in a media player if they hit the back button?

Describe any libraries you'll be using and share your reasoning for including them.

Glide image ExoPlayer video

OkHttp http request Fastjson json解析 ButterKnife findViewByld

Describe how you will implement Google Play Services or other external services.

Describe which Services you will use and how.

位置定位

# Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and break them down into tangible technical tasks that you can complete one at a time until you have a finished app.

## Task 1: Project Setup

- 创建项目
- 搭建基本架构 http json解析 Glide ButterKnife 日志
- 打包签名安装

## Task 2: Implement UI for Each Activity and Fragment

- Build UI for MainActivity
- Build UI for MainFragment
- Build UI for DetailActivity
- Build UI for UserInfoActivity

Build UI for BBS

### Task 3: ui

- Create activity\_main\_layout
- activity\_detail\_layout
- activity\_userinfo\_layout
- activity\_bbs\_layout

## Task 4: 完善

- ContentProvider
- 位置定位
- 其他功能完善

## Task 5: 发布

- 测试
- 签名打包

Add as many tasks as you need to complete your app.

### **Submission Instructions**

- $\bullet$  After you've completed all the sections, download this document as a PDF [ File  $\to$  Download as PDF ]
  - Make sure the PDF is named "Capstone\_Stage1.pdf"
- Submit the PDF as a zip or in a GitHub project repo using the project submission portal

#### If using GitHub:

- Create a new GitHub repo for the capstone. Name it "Capstone Project"
- Add this document to your repo. Make sure it's named "Capstone\_Stage1.pdf"