



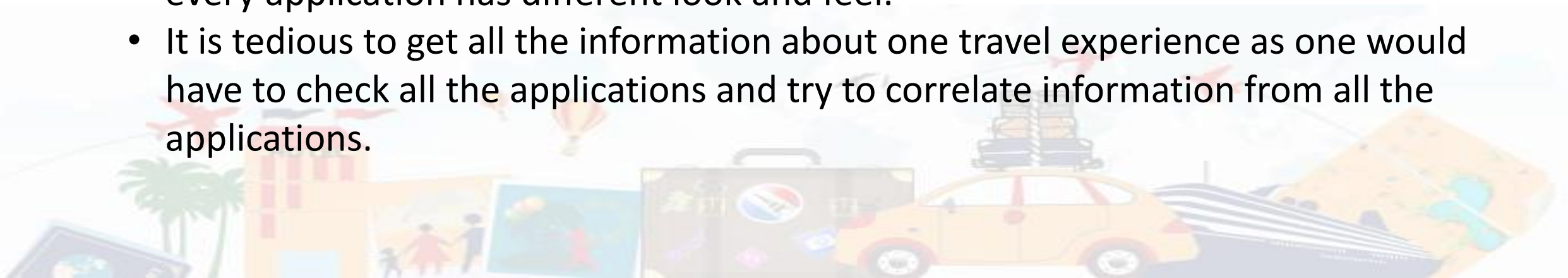
Globetrotter

Te Yi Tsai And Sukhada Sheth



Problem Description

- Everyone loves to travel.
- Travelling is not just about visiting places, it is a systematic process.
- We research about the destinations, make detailed itinerary, we set up our budget, we click pictures, maintain a diary, keep track of the expenses etc.
- There exist various applications online to achieve each of the above tasks.
- But it becomes difficult to maintain information on various applications and every application has different look and feel.
- It is tedious to get all the information about one travel experience as one would have to check all the applications and try to correlate information from all the applications.



Research



Travel Journal

<https://play.google.com/store/apps/details?id=com.journiapp.journi>



Triplt

<https://play.google.com/store/apps/details?id=com.tripit>



Splitwise

<https://play.google.com/store/apps/details?id=com.Splitwise.SplitwiseMobile>



Name
Ana

Age
23 years

Social Networks



Hobbies

- Travel
- Photography
- Backpacking
- Meeting new people
- Sharing experiences

Goals or Objectives

- Being an avid backpacker Ana aims to travel the world.
- Maintain a detailed itinerary of the trips, memories, photos etc in one centralized location.
- Maintain a diary of travel experiences.
- Track expenses for each trip.
- Share the experiences with other travellers from her contact list as well as with anybody in world.

Biggest Challenges

- **Limited Money** : She needs to decide budget for each trip beforehand and then keep tracking the expenses throughout the travel
- **Digital** : She has been using physical diary for noting her experiences but she is afraid diary might not last longer also making edits to physical diary makes it look messy.
- **One stop application** : She does not want to maintain many applications to track expenses, add travel information, log memories through diary or photographs.
- **Short time** : Sometimes, she doesn't have time to research about the cities she wants to travel. So she would like to know experiences of others those who have travelled to the same city.

Features of the application

Where I have been map and index(Cardview)

Add the travel details

Add Checklist

Add and Track expenses

Maintain a detailed diary of each travel

Share diary

Get local news of city

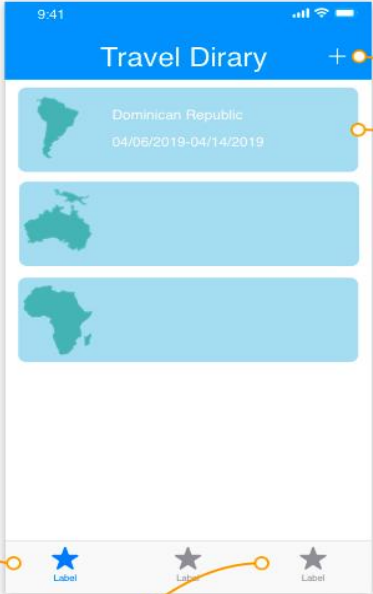
world map also locate th place that have been to



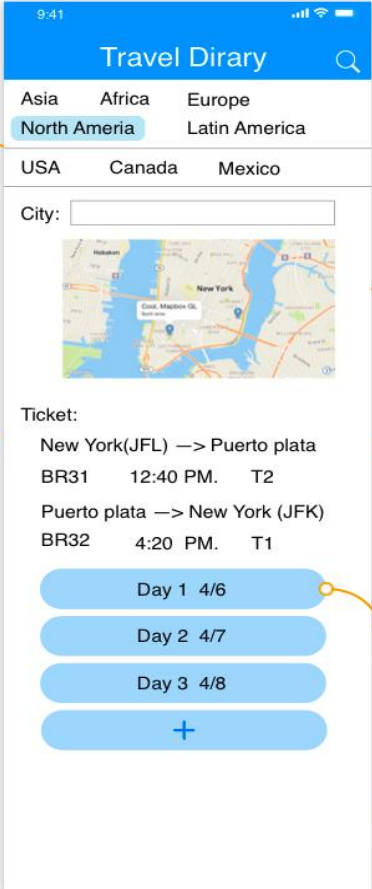
local news th...in the month



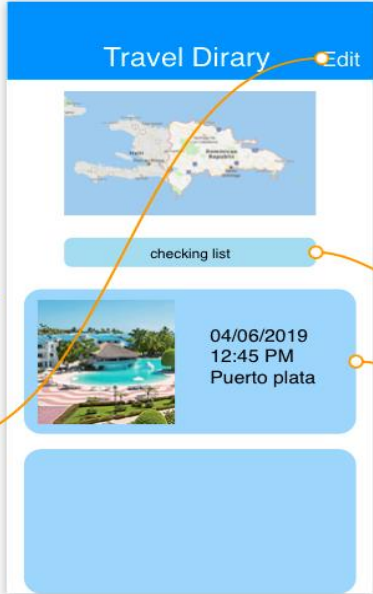
Main-history of travel



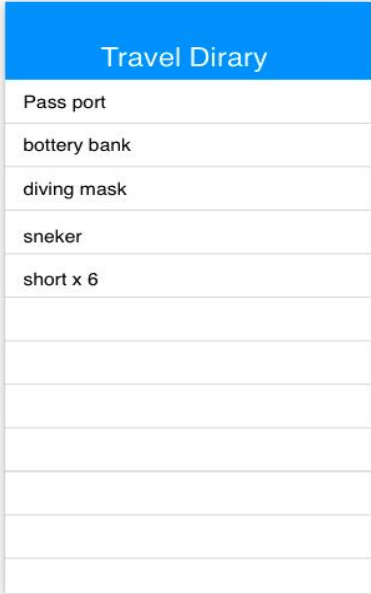
adding new travel



for that special travel



check list



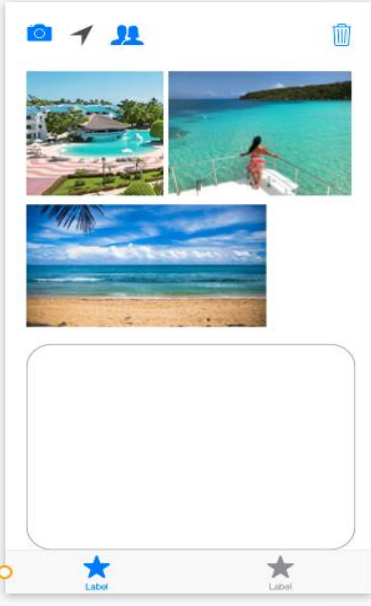
other traveler dirary share



schedule an...udget setting



dirary and schedule by day



Technology Used

Android
Studio

Android
Min SDK
24 and
Max SDK
28

Firestore
Authentic
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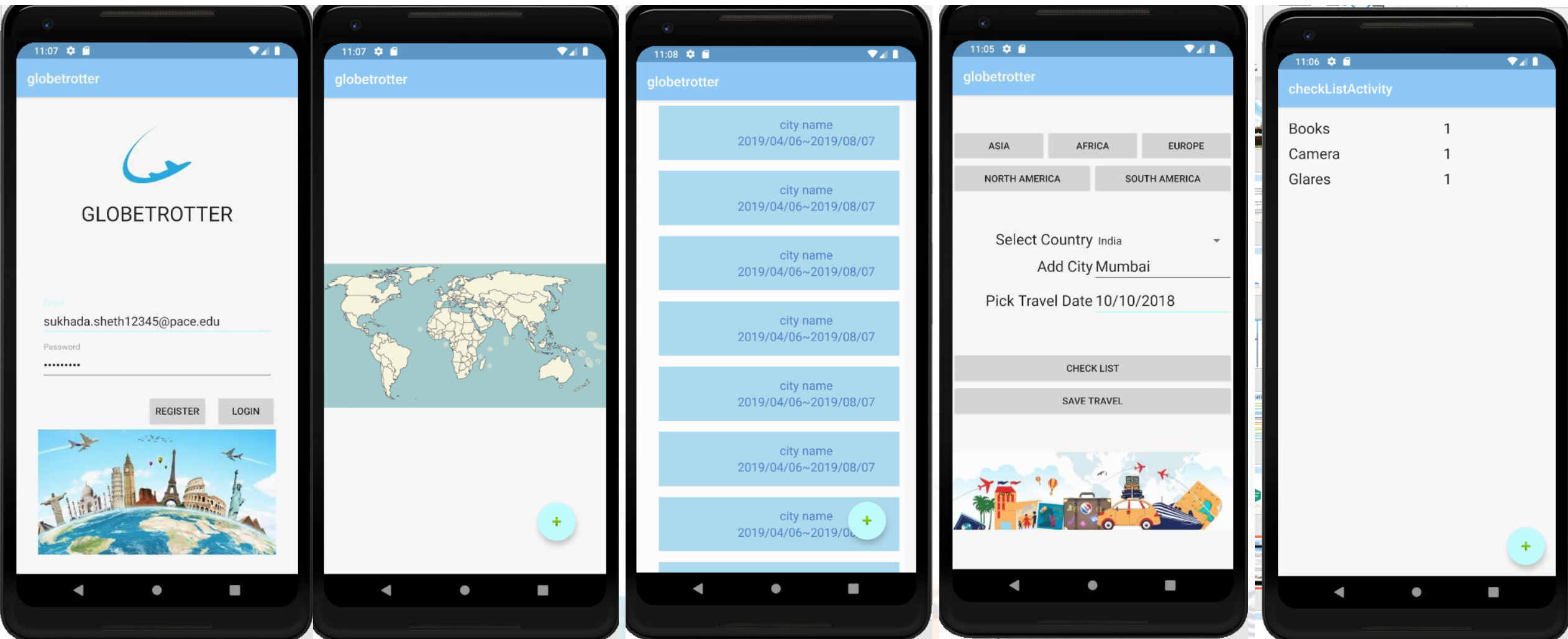
Material
Design

SQLite

Firestore
Realtime
Database



Look of the Application

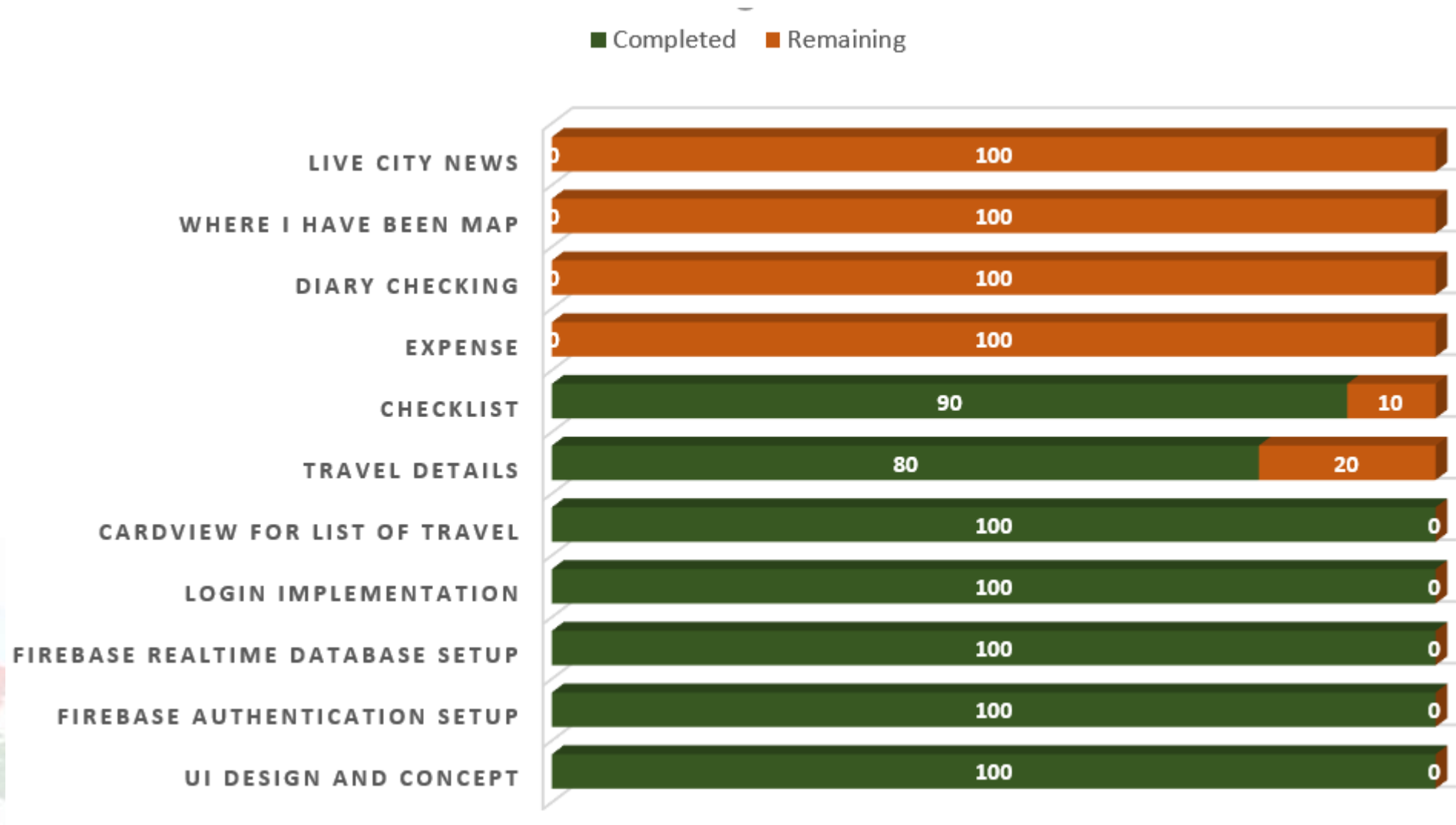




Problem Encountered during Development

1. We could store the data in firebase but we could not import it to card view.
2. We could not add proper navigation from check the list page. Back button doesn't go directly to parent activity.
3. Because of time issues, we could not add all the features we wanted to add

Development Status





Happy
Travelling

