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GitHub Username: `carvaq`

Travel Perfect

Description

Are you going on an exotic trip? Or maybe a short city trip? Do you feel overwhelmed with packing your belongings? Are you anxious until you arrive at your destination, in case you forgot something? No more! With travel perfect even the beginning of the trip is relaxing. It will not only help you organize, but also remind you when you should be leaving, last minute check to be sure you didn't forget your toothbrush and assist you packing.

Intended User

Travelers of all kind.

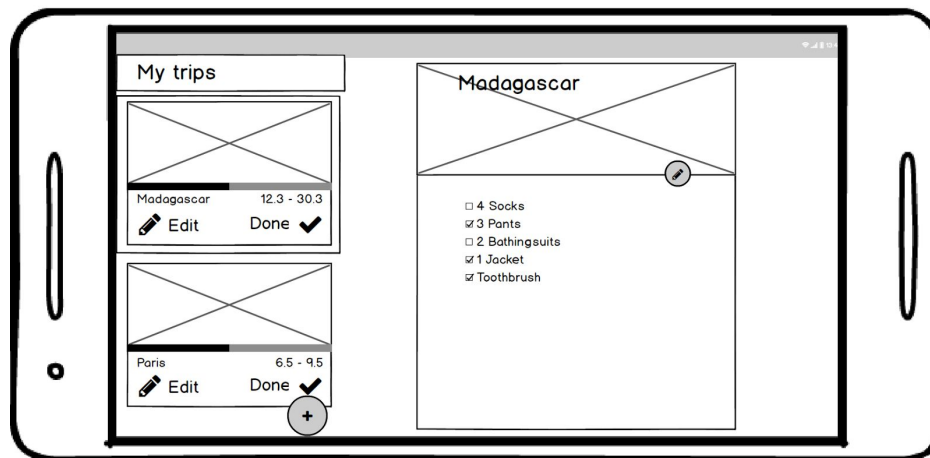
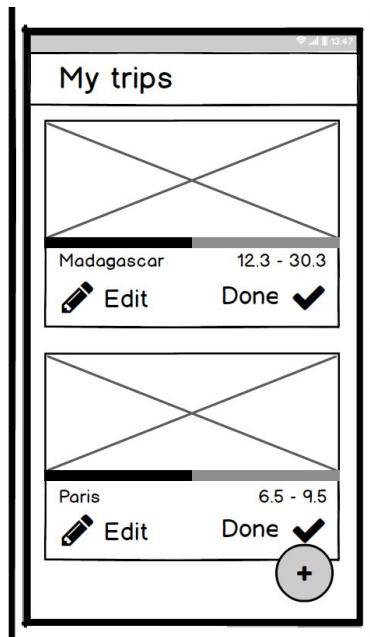
Features

- Saves to do lists (with checkboxes)
- Creation process easy and fast
- Timely reminders when to leave

User Interface Mocks

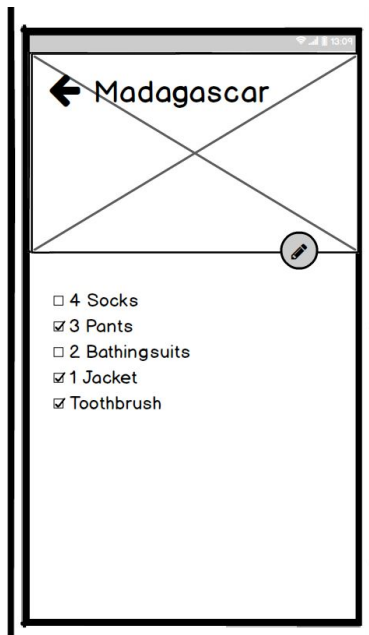
These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Photoshop or Balsamiq.

Home



In home you have an overview of all your trips. Each trip has quick actions like edit, to edit directly without going through the detail and a done button. The done button archives the trip.

Detail



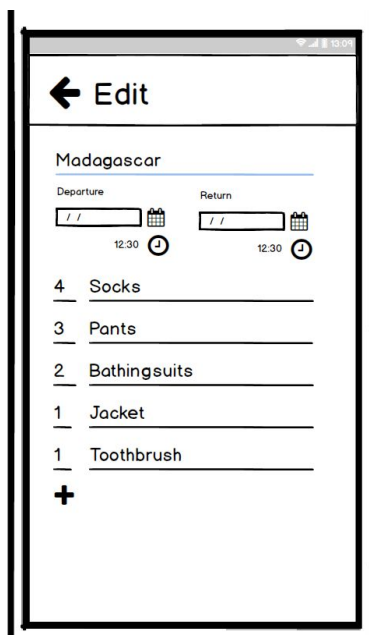
← Madagascar

☐ 4 Socks
☒ 3 Pants
☐ 2 Bathingsuits
☒ 1 Jacket
☒ Toothbrush

A detail view for a trip to Madagascar. The header shows a back arrow and the trip name. Below the header is a list of items with checkboxes. A pencil icon in a circle is located at the bottom right of the list area.

In the detail view the user can check items off the list as soon they have packed them and get a feel for the progress.

New/Edit



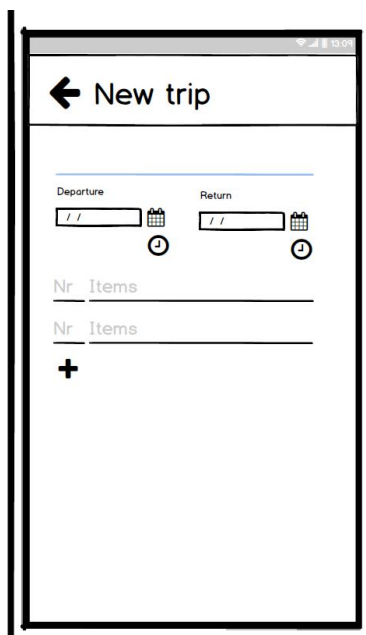
← Edit

Madagascar

Departure: / / 12:30
Return: / / 12:30

4 Socks
3 Pants
2 Bathingsuits
1 Jacket
1 Toothbrush
+

An edit view for a trip to Madagascar. The header shows a back arrow and the word 'Edit'. Below the header is the trip name. Then are departure and return date and time pickers. Below that is a list of items with numbers and names. A plus sign is at the bottom.



← New trip

Departure: / /
Return: / /

Nr Items
Nr Items
+

A new trip view. The header shows a back arrow and the words 'New trip'. Below the header are departure and return date pickers. Then are two rows for 'Nr Items' with a plus sign at the bottom.

The edit and new screen are very similar. The user can input the data for the trip, departure, return name of the place and the items needed during the trip.

Widget and Configuration



Widget and configuration UI to select which trip will be shown on the Home screen.

Key Considerations

How will your app handle data persistence?

I will create my own content provider.

Describe any corner cases in the UX.

The app should feel small and easy to use. The navigation will always be through home up and back button. If you are in the creation process a “draft” version will be created with your progress.

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

[Joda Time](#), Picasso, Places API and most of the support libraries

Describe how you will implement Google Play Services.

I'll use AdMob and Analytics.

Next Steps: Required Tasks

Task 1: Project Setup

Create project in Android Studio and push it to git.

Task 2: Create ContentProvider

Implementation of the data layer.

- Create entities
- Create content provider
- Helper for easy access
- Loader to access data

Task 3: Implement UI and navigation for MainActivity

MainActivity implementation

- Implement recyclerview adapter with loader
- Create list items
- Implement the navigation

Task 4: Create New- & EditActivity

Implementation of edit and new activities.

- Create layouts
- Implementation

Task 5: Create Detail Activity

Details view to a trip

- Create layout
- Implementation

Task 6: Create Home Widget

Create a widget where you can select one of the trips and you get the list with TODOs

- Create layout
- Implementation
- Create configuration activity

