1. **What is/are the problem/s you want to solve? Please provide background based on research.**

The most difficult part about traveling is planning a trip especially when it’s a long trip across multiple cities. Booking flights, hotels and tours can take a long time. For busy people it’s almost impossible to keep an eye on all the different offers and deals available online. We’ve decided to build an app that will help travelers to build their own adventures. Our app will offer a simple interface for multi-city trip planning with real-time itinerary customization. Travelers will be able to coordinate different destinations, accommodations and transportation by themselves. Our app will organize a travel plan in one place. Travelers will be able to access their trip itineraries whenever they need it.

1. **Who are the users you are targeting? Please use a Persona to describe your users and draw a picture of your target user.**

Our travel-planning app is for people who love exploring the world but don’t wish to spend enormous amount of money on traveling. Take the Smith family as an example, Andrew, Kate and their four kids are planning a trip to Peru in August. They want to visit Lima, Cuzco, Nazca, Arequipa, Iquitos and Puno. Andrew and Kate are both working professionals who spend all their spare time with kids. They don’t have enough time for trip planning but they want to have a fantastic trip for reasonable money. We think that our app is a trip planning solution for the Smith family.

1. **What are the major features of the solution? List the features.**

The users of our app will be able to build their custom adventures by selecting cities they want to visit, hotels, transportation and even activities. Also, they will be able to review hotels and activities, watch related videos and look for travel companions. Moreover, they will be able to purchase their trips and access their itineraries on the app.

1. **How is this solution unique? How does it relate to existing solutions on the market? What are 5 solutions similar or related to what you want to do in the Google Play Store. Do the research and know that you are probably not reinventing the wheel!**

The idea is not unique since there is a bunch of websites that offers travelers to create their own custom itineraries. However, we haven’t found any Android app that allows users building and buying their own multicity trips. Most of them are designed to allow travellers to easily keep track of everything that’s going on during their trips.

The most popular Trip Planning and Organizing Apps in Google Play Store are

### [Goosit](https://play.google.com/store/apps/details?id=com.goosit.mobile) (<https://www.youtube.com/watch?v=d9VRrWmLwxU>)

### myTrip (https://www.youtube.com/watch?v=PZN3lND5ozU)

1. Tripomatic
2. TripIt (<https://www.youtube.com/watch?v=9S9PSyxzu9A>)
3. RoadTripers

Our research showed that neither of the apps listed above offers buying option.

1. **What technologies, APIs etc will you be using to develop this solution? Provide links and explanations.**

Besides fragments, activities, async tasks we are planning to use technologies that allow passing data using intents (h[ttps://www.youtube.com/watch?v=0ism1OM0an0](https://www.youtube.com/watch?v=0ism1OM0an0" \t "_blank)) and storing data internally (<https://www.youtube.com/watch?v=9iTRAwCazw8>).

Also, we are going to implement best UX and UI approaches. We need to make sure that our app is user friendly.