

# SPILL (SPlit the bILL) – Submission Vision

## Idea:

Our idea is to make it easier for groups to split their Bills when they go traveling or do some activities together. Every Person has to **login** to the App **with a Google-Account**. With our App you can **create trips for groups**. Multiple **activities within trips can be created**. The App **records total costs for whole trips as well as separate costs for each activity for each person**. **People can be assigned to separate activities individually**, so the activities cost will not automatically splitted to everyone in the group rather only by the people who are assigned to the activities. Also, can **People take the charge from others** (for example there is a couple with in the group and one of them is paying for both). The **person who created a trip** for a group is the **administrator**. He's the only one who can invite or delete people to/from the group. **Every user can add his or her individual positions** to an activity/trip.

## Motivation:

All of us made the experience to create an Excel sheet or a list after a trip with a group of friends to get an overview of the costs that came up and who has to pay what which person, so everyone payed at the end "the same". Mostly to create that list you need to look through the bills collected while being on the trip and at the end you don't even have every bill and have to run after others to get all those bills together. The app will take care of balancing for everybody.

## Small research:

We found many apps where you can list single transactions for each person separately but not group-based or activity-based.

