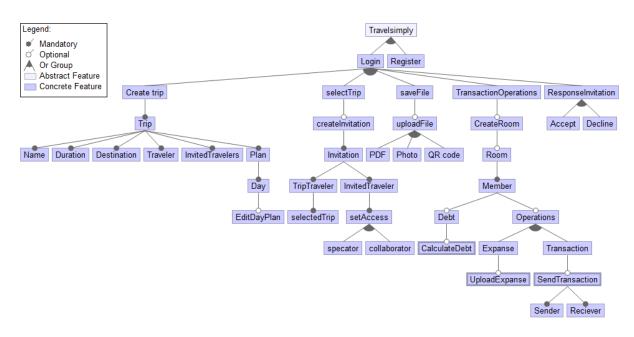
## Feauture model



UploadExpanse v SendTransaction = CalculateDebt selectTrip ^ createInvitation = InvitedTraveler ^ ResponseInvitation ResponseInvitation ^ Accept = TripTraveler ^ InvitedTraveler InvitedTravelers ^ collaborator = selectedTrip ^ EditDayPlan

## **Constraints:**

- **1.** Uploading and expanse or sending a transaction results, that the system recalculates the existing debts of the members of the room.
- **2.** User selects the trip he wants to invite travelers, and creates an invitation. After invitation is created and sent, the invited traveler will response the invitation.
- **3.** Accepting an invitation will set the invited traveler among the invited travelers of the selected trip in the invitation.
- **4.** If the traveler is set as collaborator, he also can edit the plan of the trip.