

Rest-Client

Backend

Frontend

Create user
/login

userdata
/username/pass

Create session
Or deny
get data and display

user filters places
by params

get filtered places
and visualize

user filters trips by params

get trips and
visualize

~~get recommended places and trips~~

Get recommended
Places and trips
(after session is created)

~~send data to map~~
Choose places to go

(Keep it the most
efficient but
let the client
choose the order
of places to go)

Map

Send data in order to back

get and parse
trip and send
to map to navigate

user gives rating of
trip

get and add to
user profile

user logs out or leaves
site

(Can happen anytime)
(Destroy session)

Send tags (create or
update profile)

get and filter
by tags

add user / authenticate

user created or denied
or authenticate or not
send event and
popular trips
data / user trips

query db for parameters
send queried places

query db for trips by person
send trips

~~get recommended places and trips~~
send recommended
places / public trips
(after session
is created)

Create trip and put it into db

Send data + trip to
front end

update trip json with rating

gets added to user profile

~~destroy session~~

update database with
tags

send tags