Travel Counsellor

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2017-10-24

Plan

- After the first presentation some issues had to be addressed
- We've divided the work into different categories and are working on it individually and as a group
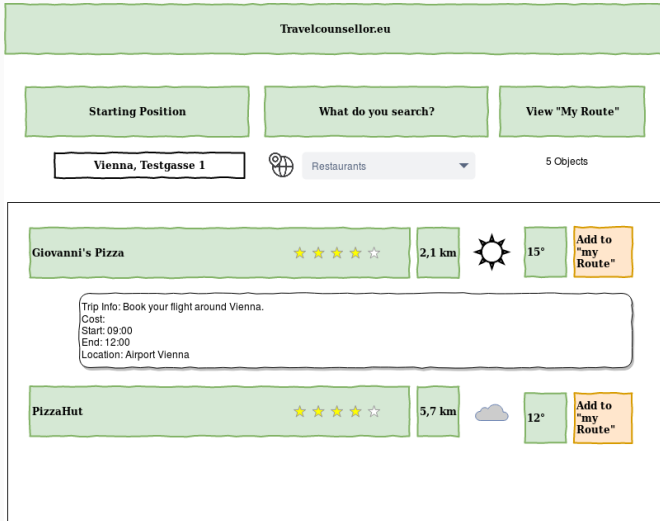
Basic view and functionality

Figure 1: draft

Basic view and functionality

- As of yet, fairly rough design
- Mobile support

Basic Weather API interaction

- Got api-key from openweather.com
- Javascript function implemented
- Gets weather description (cloudy, sunny ..) by geoposition

Getting Geoposition by Street, City or Landmark

- Technology: OpenStreetMap API
- Users can enter the Street, a City or a Landmark and the function returns the geoposition (latitude, longitude)
- Jquery Plugin "TypeWatch": It waits until the user has finished typing and then the function is executed

Getting Geoposition

- Is fairly simple with modern browsers
- However, it is not very reliable for machines without GPS (eg. desktop PCs)

Basic Google places API interaction

- We can request and receive details about an selected area
- We order the results in a particular to present the most desirable results at the top