# Tourist Advisor

## Introduction

Whenever we are planning to visit a new City/Town as a tourist, what would we typically do?

As a first step, we will try to gather the list of tourist attractions in that city. Then we will choose the ones that are of interest to us. For example, if we are interested on history and culture then we would be planning on visiting more of Museums. On the other hand, if we are interested on Art then we would be interested on visiting more of Art Galleries in that city. Basically, amongst the most attractive places to be visited in that city, one persons list could be different from the other. Once the places of interest are sort listed, then we will plan on the details like which places can be visited on which day etc. We will very likely group the places that are located close to each other and visit them all together in the same day. This needs the knowledge of the geographic location of the places being visited.

The Tourist Advisor tool, aims at assisting the tourist with this kind of a plan.

The Tourist, here after referred as user, is requested to enter the address of the City and the number of days they would be staying on the city. Tourist Advisor, does the analysis based on this input and produces the following results.

List of Tourist attractions that can be visited on each day of their stay. For example, if the user would be staying in that City for 3 days, then it would produce Day1, Day2 and Day3 itineraries.

City Map with the locations of the tourist attractions Marked. The places are marked with colors and each color representing the day on which the places are visited. For example, places that can be visited on Day 1 are marked with Red color, places that can be visited on Day 2 are marked with Green and places that can be visited on Day 3 are marked with Purple.