**Objectives and Scope**

The objective of the project is to build a website which is able to build an itinerary automatically for the user which includes the following features:

* Flight information (airline name, class, cost, flight duration, departure and arrival airport, departure date and time as well as arrival date and time)
* Accommodation information (name of the hotel, address, cost, contact information)
* Two activities per day that the user can participate in the destination city. The activity contains (name, rating and address).
* One suggested restaurant per day combined with (restaurant name, rating and address).
* Transportation information (transportation type, price, average travel distance and time).

This website is able to provide allotted time for the activities, restaurant as well as transportation which will help the travellers to arrange theirs time accordingly.

* Calculate the total budget for the user which will be kept to the minimum.
* Download the itinerary as PDF.
* Send the itinerary as PDF to the user by email.

It is worth noting that there are many features which consider out of the scope such as:

* Provide a list of popular tourist destinations.
* Add supporting information for the selected destination (currency, language as we as weather).
* Provide booking and payment services for flights, hotels, transportation, activities and attractions.

Implementing these features in future will help to improve the user experience because in the traditional planning process, the traveller facing difficulty to make sure to find reservations for flights, hotels, transportation, activities and attractions in desired destination in selected dates. Due to the limited time for the development of the travel planner website, it was difficult to implement these features on our website.