**Comp199 Project Specification**

# Summary

We are creating a website for a travel agency. Our customer can search for a potential or intended travel plan on our website.

The website will provide the basic information about tour destinations, activities, flight and hotel reservations, car rental and other attraction packages. Therefore, the customers can easily customize their travel packages and purchase them through Paypal directly. Also (optionally), the customers are encouraged to create their own account/profile for extra value-added service.

Moreover, in order to help the clients experience the most pleasant vacation and provide support to them before, during and after the trip, we provide trip modification and cancellation service and other assistance with medical insurance and VISA applications to ensure the most easy and safe travel.

# Requirement List

## Functional requirements:

* Options to create an account
* Choose “Do-It-Yourself Trip” or “Pre-packaged Trip”
* For pre-packaged arrangements:
  + the customer only need to chooses the date and the destination for the trip they are interested in
* For Do-It-Yourself trip arrangements:
  + the customer chooses the continent, the region and the type of activities
  + they choose the flight, the hotel, and other services(insurance, car rental, visa application…..etc)
  + they choose the date
  + all trip components are optional
* Changing and Canceling travel plan
* Pay through Paypal
* Generate an order confirmation (with an option of email confirmation)

## Non-functional requirements:

* LAMP stack
* Html, CSS, JavaScript. etc

# Roles Designation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date** | **DesignatedvRole** | **Detail Responsibillity** | **TeamvMamber** | | |
| **Toshi** | **Pasha** | **Candise** |
| Week3 | Team Leader | Weekly Report | x |  |  |
| Database/Back-end Develop | Create ERD | x | x | x |
| Create tables and fields using MySQL | x | x | x |
| Insert Sample Data |  |  | x |
| Middle-Wave Developer |  |  |  |  |
| Fron-End Developer |  |  |  |  |
| Week4 | Team Leader | Weekly Report |  | x |  |
| Database/Back-end Develop | Continuous improvement | x |  |  |
| Middle-Wave Developer | access to the database |  | x | x |
| Fron-End Developer | Webpage design | x | x | x |
| Home Page | x |  |  |
| Navigation |  |  | x |
| Week5 | Team Leader | Weekly Report |  |  | x |
| Database/Back-end Develop | Continuous improvement |  | x |  |
| Middle-Wave Developer | store the customer information | x |  |  |
| Fron-End Developer | Account Creation Page |  | x |  |
| Account Inoformation Page |  |  | x |
| Week6 | Team Leader | Weekly Report | x |  |  |
| Database/Back-end Develop | Continuous improvement |  |  | x |
| Middle-Wave Developer | Choose the destination, hotel, flight… |  | x | x |
| Fron-End Developer | DIY Trip Page | x |  |  |
| Pre-Packaged Trip Page |  | x |  |
| Week7 | Team Leader | Weekly Report |  | x |  |
| Database/Back-end Develop | Continuous improvement |  |  | x |
| Middle-Wave Developer | Change content in the cart | x | x |  |
| Fron-End Developer | Order list/information Page |  |  | x |
| Week8 | Team Leader | Weekly Report |  |  | x |
| Database/Back-end Develop | Continuous improvement |  |  | x |
| Middle-Wave Developer | Order list/information generation | x |  |  |
| Fron-End Developer | Payment Page |  | x |  |
| Week9 | Team Leader | Weekly Report | x |  |  |
| Database/Back-end Develop | Continuous improvement |  | x |  |
| Middle-Wave Developer | Paypal Application | x |  | x |
| Fron-End Developer | Continuous improvement |  |  |  |
| Week10 | Team Leader | Weekly Report |  |  | x |
| Database/Back-end Develop | Continuous improvement | x |  |  |
| Middle-Wave Developer | Continuous improvement |  | x |  |
| Fron-End Developer | Continuous improvement |  |  | x |

\* *Preliminary Schedule to be updated weekly*