

# **Travel agency**

A travel agency wants you to develop a system that will help them manage and organize the offering packages (such as flights/hotels/vacations) and the customer orders.

The system will allow two types of users: the first is the agents of the travel agency, the second type is the customers.

## **Requirements:**

- The travel agent will be able to add/delete a package from the DB.
- The travel agent be able to track orders that made by the customers.
- All orders will be saved in the DB.
- The orders will be represented by categories and chronological order as order date/date of package etc.
- The travel agent will be able to add a quantity to a package that update in real time and when the quantity become zero the package will not be shown anymore.
- The agency customers will be able to search package by many categories such as package dates/departure date/destination etc.
- The agency customers will be able to fill a form to leave a message in a designated field and ask for the agent to contact.
- The agency customers will be able to make a reservation, and the quantity will be updated accordingly.
- Every reservation will have one of three optional statuses: when reservation is made her status will be "in process" at the time that the reservation confirmed by agent her status changed to "approved", and if for any reason the customer cancelled his reservation the status will change to "cancelled".
- The travel agent will be able to change the reservation status.
- the order/contact form will have all the needed details, such as name, phone number, mail etc. that way the travel agent will not experience difficulties trying to make contact.
- More!

## **Hackathon goals:**

1. Complete a working prototype of the program that will provide the customer with a visual understanding of the finished product.
2. Formally convert the client's initial document into product requirements.