**ISPW Project (DALE – VACRECCO - DEA)**

* **Introduction**;

1. Aim of the document:

In this document we are going to do the analisys of the system we realized and explain its functions.

1. Overview of the defined system:

This system is a travels organizer system which provide the possibility to booking flight tickets, booking hotels, suggest places and events according to the user’s interests.

Further more the system implements travel-sharing among\* different users that is the chance to share a travel organized with this platform, so that other users can choose it or create an own travel.

This system also provide a progressive benefits gain. These benefits are given to the user in the form of credit points, exploitables in the application. The benefits are obtainable in different ways: organizing a travel on the platform and when other users choose your planned travel instead of create their own.

In add the platform allow to review the travel you have done.

1. Operational settings:

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1. Related system (at least two) Pros & Cons:

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* **User Stories;**

1. As a user, I want the possibility to allow other users to take my journey as a reference so that I can get benefits.

2. As a user, I want to view holidays made by others, so that I can book one of these.

3. As a new user, I want to find an intuitive front-end with clear and concise instructions, so that I can quickly learn how to book and organize my travels.

4. As a veteran user, I want to gain points for each travel I organize, so that I can spend them to have discounts on future bookings.

5. As a reviewer user, I want to leave a review for a place I've been, so that I can help other users make decisions

6. As a user in travel, I want to view events or places that are at a specific distance from my position, so that I can reach them easily.

7. As a user, I want to receive notifications, so that I can remember my scheduled events.

8. As a user, I want to add into my wishlist a planned travel, so that I can compare it with others for help me to decide which one to book.

9. As a user in travel, I want to post medias, so that I can share my experience with other users.

To be continued…

* **Functional Requirements;**

1. The system shall retrieve places according to a specific\* distance.

2. The system shall allow users to rate\* a place.

3. The system shall provide a login\* interface for the users.

11. The system shall provide a registration interface for new users.

4. The system shall provide 5 points to the user’s credit points for each holiday booked.

5. The system shall allow to display information\* about events.

6. The system shall allow to display information\* about places.

7. The system shall provide to sort the other’s travels by the stars-evaluation.

8. The system shall ask the user to insert a maximum budget to spend.

9. The system shall send an e-mail to the user one hour before the event occures.

10.The system shall allow to post medias about a travel on the travel page (LEVELS)

Dictionary:

-specific: a distance specified by users in the range of 1 to 100Km.

-rate: a vote from 1 to 5 stars.

-information: date, start and end time, price and position, opening and closing time.

-login: facebook, google or system login.

-registration: facebook, google or app registration.