POLITECNICO
MILANO 1863

Travlendar+

Requirement Analysis Specification Document

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1 Introduction

This document is the Requirements Analysis Specification Document (RASD) for Travlendar+, the system assigned to be developed on the mandatory project.

1.1 Purpose

The goal of this project is to create a calendar-based application that benefits of this features:

1. Automatically computes travel time between appointments to make sure that the user will never be late;
2. Supports people providing informations about the best mobility solution;
3. Allow people to buy public transportation tickets or locating the nearest bike;
4. Allow people to create meetings;
5. Suggest travel solutions depending on the type of appointment;
6. Check forecast to provide the best mobility solution;
7. Allow people to define various kind of preferences;
8. Allow people to choose whether to combine transportation means in order to lower carbon emissions;
9. Allow people to select a flexible lunch time.

1.2 Scope

Nowadays, time is becoming the most precious resources that every individual has. The answer to an efficient schedule in our busy life is any mean that provides us useful information at the right time.

Moreover, the automatization of all the processes that can be inferred through learning algorithms ease the pressure of our daily life and allows us to have a less tense days.

To answer all this issues we would like to introduce a new platform on the market: Travelendar+.

1.3 Definitions, Acronyms, Abbreviations

1.4 Revision history

- 1.0 - Initial Version (16/10/2017)