1. Introduction

A. Purpose

purpose of RASD

intended audience

B. Scope

B.1 Description of Travlendar+

description of the given problem

current system (google calendare + google maps = travlendar+)

why we addressed this problem (gap in the market)

B.4 goals:

- register and log into the system

- create meeting with other users and categorize them

- possibility to accept, decline, propose rescheduling to meetings

- management of the users’ profile and contacts

- support communication and sharing of files between partecipants of a meeting (both future and past ones)

- support administration of group meetings

- manage users’ travels during the day

- manage users’ preferences and constraints about the travel means

- manage users’ breaks (lunch) in a flexible way

C. Definitions, Acronym, Abbreviations

- User

- Nickname [unique]

- User’s Credentials

- Contact

- Break

- Group

- Position [GPS/Real Time]

- Location [Machine phenomenon/Known a priori/both for meetings and users]

- Meeting

- Category

- Administrator

- Title

- Abstract

- Partecipant

- Team [Partecipants]

- Travel mean

- Walking

- Biking [owned + shared]

- Driving [owned + shared + taxi]

- Public Transportation [metro + bus + tram]

- Constraint

- Constraint Subject

- Constraint Operator

- Constraint Value

- Constraint Target

- Preference List

D. Revision History

????????

E. Reference Documents

- Assignments

- IEEE Std 830-1998 IEEE Recommended Practice for Software Requirements Specifications

- Examples (i.e. RASD past year)

F. Document Structure

index + explanation of chapters

2. Overall Description

A. Product Perspective

Shared phenomena

B. Product Functions

functionalities (detailed)

- Users

- Meetings

- Travels

C. User Characteristics

Unregistered user

Registered user

Administrator

System Manager

D. Assumptions, Dependencies and Constraints

D.1 Domain Assumptions

- owned = shared

- taxi = car

- lunch everywhere

- weighting the preference list (+30 min)