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Requirement Analysis and Specification Document (RASD)

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1 Introduction

The idea behind this document is to clearly describe and define the platform **Students&Companies** (**S&C**). The scope of the platform is to facilitate the matching between students and companies by assessing the student experiences, skills and attitudes (available in his/her CVs) and the projects and terms offered by the companies.

S&C can be used by the companies, who want to attract students with internships, and by the students who are looking to work for a company by actively searching for an internship or which receives a recommendation from a system implemented in the platform.

If both the student and the company have a mutual interest in each other then a contact is established, followed by a selection process during which the student is interviewed, S&C also support the selection process by helping managing the interview and finalize the selections.

If the student and the company agree, the platform can collect various kind of informations (such as feedback and suggestions), additionally S&C provides suggestions both to companies and to students on how to improve the company and student appearance on the platform (in terms of CVs for students and project descriptions for companies).

Lastly, S&C monitors the internship and the outcomes of the matchmaking process by allowing students and company to complain, communicate problems and more. Universities can also use the platform to monitor the situation of internships and handle complains.
The Requirement Analysis and Specification Document (RASD) describe how S&C can be developed and it highlights the functional and non-functional requirements, as well as the constraints and the domain. The RASD is addressed not only to the technical team responsible for implementing the system, but also to the non-technical stakeholders such as clients or users, who may rely on this document to understand how the system will fulfil their needs. Because of his broad audience, one of the key-concept of the RASD is that it must be structured such that it is accessible to all readers while provide enough technical detail for developers at the same time.

- Purpose: here we include the goals of the project

- Scope: here we include an analysis of the world and of the shared phenomena

- Definitions, Acronyms, Abbreviations

- Revision history

- Reference Documents

- Document Structure

Below you see how to define the header for a subsection.

1.1 Scope

... Here you see a subsubsection

1.1.1 World Phenomena

2   Overall Description

3   Specific Requirements

4   Formal Analysis Using Alloy

5   Effort Spent

References