Student Profiles SRS Documentation
Group Pascal

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1. Introduction to Document

1.1. Purpose of Product

The purpose of the Student Profiles is to give an interface for Students to edit and display their information and achievements associated with them, accessible by other users and recruiters. It contains information that is used to identify the Student, such as their name, profile photo, contact details and academic record.

1.2. Scope of Product

The Student Profile is intended to verify the identity of the Student and view information about the Student, such as their contact information, profile picture and information related to their work interest and skills.

1.3. Acronyms, Abbreviations, Definitions

FN - Functional Requirements
UI - User Interface

1.4. References

n/a

1.5. Outline of the Rest of the SRS

This document is intended to display the overall description of the Student Profile in its functional, software and design requirements, including capabilities and constraints. A detailed description of these requirements will be outlined in this document.

2. General Description of Product

2.1. Context of Product

Collection of settings and information associated with the Student.

2.2. Product Function

The Student creates and logs into their profile. The Student adds necessary and relevant information such as contact information and work preferences.
A company requests any information they deem relevant from you based on your profile. This is to help Students get in contact with prospective employers.

2.3. User Characteristics

2.4. Constraints

The Student Profile is to be created and maintained solely by the Pascal team and no other teams.
No user may edit another Students profile other than their own.
A company/recruiter must request for access to relevant information they will need from the Student.

2.5. Assumptions and Dependencies

- The User is a Graduate from the University of Pretoria

3. Specific Requirements

3.1. External Interface Requirements

3.1.1. User Interfaces

- Student Profile page should only be accessible by a PC with a UI

3.1.2. Hardware Interfaces

- Connection to the internet

3.1.3. Software Interfaces

- Web browser

3.1.4. Communication Interfaces

- Correct information must be returned to the user when requested for access

3.2. Functional Requirements

- FR1: Student Profile page must have the name and surname of the Student.

- FR2: Student Profile page must have the contact information of the Student, either an email address and/or phone number.
- FR3: Student Profile page must have a Profile Photo of the Student
- FR4: Student Profile page must have bio that details the Student
- FR5: Student Profile page must have the ability for a Student to update/change any applicable information on the page.
- FR6: Student Profile page must be publicly accessible by other Students and Companies that have requested for access.
- FR7: Student Profile page must have addable tags such that users and companies can identify the Student's interests (including employment status).

3.3. Performance Requirements

- All features should work as expected

3.4. Quality Requirements

- All features should me user friendly

3.5. Other Requirements

3.5.1. Non-functional Requirements

- The Student Profile page should allow students to add any personal interests and abilities.
- The Student Profile page should allow Students to add professional information, including qualification and employment preference.
- The Student Profile page should allow Students to link other socials (Instagram, Linkedin) on their Profile.
- Student Profile page should allow Students to link their COS 301 Capstone Project

4. Appendices

https://www.perforce.com/blog/alm/how-write-software-requirements-specification-srs-document
https://github.com/COS-301/graduates/wiki/Requirements