<u>Feature Group Ada Documentation</u>

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A. <u>Introduction</u>
   This documentation has all the necessary documentation from Feature Group Ada.

B. <u>Roles(Sprint 1.)</u>
   * Project Manager - Isheanesu Joseph Dzingirai
   * Business Analyst – Rachel Hamilton
   * API Engineer – Siphesihle Vezi
   * Data Engineer – Sechaba Mache
   * Designer – Sean Nkosi
   * Developer Operations – Isheanesu Joseph Dzingirai
   * Service Engineer – Agape Mamphasa
   * Tester – Lehlohonolo Sehako
   * UI Engineer – Ryan Broemer

C. <u>Feature</u>
   Company Representative Profile

   1. <u>Introduction</u>

      1.1. <u>Purpose of product</u>
           The purpose of this document is to build a company representative profile that will be responsible for containing all information and media about the representative. The representatives will have access to other profiles in the system (student profiles, company profiles).

      1.2. <u>Scope of Product</u>
           Company Representatives will be able to sign up and sign into their account and have access to their profile where they are able to update and change the data they want on it.
           The goal is to create a profile that will consist of a company page view, where the representative is able to upload media , profile information, view graduates profile information, and have access to registration and login.
           Company representatives will also be able to access graduate profiles when in need to view a graduates information and/or contact them.

      1.3. <u>Definitions, Acronyms and Abbreviations</u>
           FR – Functional Requirements

      1.4. <u>Overview</u>

This document will layout the overall description of the product, it will also contain the functions and design constraints of the product. Requirements such as FR, will also be contained, including software system attributes, and assumptions and dependencies.

2. Overall Description

2.1. Product Function
- The company representative creates a profile.
- The company representative logs in to his profile
- The company representative adds information to his profile.
- The company representative adds media to his profile.
- The company representative searches for students by some criteria.
- The company representative receives results of students matching the criteria.
- The company representative clicks on a students profile to get access to their profile.
- The company may select request for access to certain information on the students profile. (e.g. The representative wants to access the student's academic record.)
- The company representative adds the prospective student to their list of prospective students, this is a private interface that only the representative will have access to.
- The company representative logs out of his profile.

2.2. Constraints

1. The profile must be maintained and managed by the Ada team.
2. All profile implementation and documentation must be done by the Ada team.
3. The company representative profile design created by the team designer, must be the   design the Ada team follows.
4. The UI Engineer of Ada must use nwrl/Angular to complete this project.
5. The API Engineer of Ada must use GraphQl to complete this project.
6. The Data Engineer of Ada must use Prisma, NestJS and Postgre to complete this project.
7. The Services Engineer of Ada must use NestJS and CQRS to complete this project.

2.3. Assumptions and Dependencies
- Time management.
- Difficulties with collaborating with other teams.

- Lack of knowledge to create a solution for a requirement.

3. Specific Requirements

3.1. Functional Requirements

1. The company representative must have the ability to create a profile.
2. The company representative must have the ability to delete a profile.
3. The company representative must have the ability to edit the profile.
    - add/remove media (profile picture, company logo, company feature videos)
    - add/remove basic profile information
    - add/remove links
    - add/remove company contact details (email, tel, branch locations)
    - add a short Company description
    - general information on the company representative

4. The profile must include a private interface that only the company representatives can see which stores their prospective graduates they have scouted.
5. The company representative must have the ability to contact graduates they have scouted.
6. The company representative profile must be related to the company profile.
7. The company representative profile information must be professional.

3.2. External Interface Requirements
    - The profile page can only be accessed from a PC that has a UI.

3.3. Performance Requirements

    - All the features of the company representative profile must function as expected just as any profile on a web app should.

3.4. Design Constraints
    1. The company representative profile design created by the team designer, must be the design the Ada team follows.
    2. The UI Engineer of Ada must use nwrl/Angular to complete this project.
    3. The API Engineer of Ada must use GraphQl to complete this project.
    4. The Data Engineer of Ada must use Prisma, NestJS and Postgre to complete this project.

3.5. Attributes

    - Availability
    - Security

- Private information belonging to the company representative cannot be leaked, and must remain private.