

# **Functional Requirements for Student Recruitment Portal**

Improving User Authentication, Access, and Management

# User Registration/Sign-In

- Registration:
  - Users should be prompted with a registration form
    - User needs to select if they would like to register as a student or as a business
  - Students and businesses register with email addresses,
    - University-issued email addresses required for students
    - Account activation through verification links
  - Administrators use code-based access
  - WIL Co-Ordinators have to be registered by admin user
- Sign-In:
  - Users will be prompted with a login form
  - Students, Businesses and WIL Co-Ordinators can request a password reset link.
  - The system should do validation checks to make sure the provided email is associated with the password

## Business Profile

- Company needs to request if they want to change their business details such as, Company name, have their account deactivated etc.
- Businesses can manage all their posts (create, update, delete), view their post history and the students associated with it
- Businesses have access to their received applications and can view it on the website or download it onto their local system

## Student Profile

- Students must create a profile which holds their demographic information e.g. Race, gender etc.
- No student can view another students profile.
- Students can only have one active CV.
- Student will not be able to change course stream after sign up, need to place a request for change and provide evidence of it e.g. 1 month old proof of registration.
- Profile should be saved if not complete and students can edit it at a later stage
- Students can edit contact details, upload a new CV, change profile picture etc.
- Profiles support for personal projects a student is proud of

## WIL Co-Ordinator Profile

- Should capture details such as their contact information, e.g. Email.
- Should not be viewable by students? - find out about this.
- Should only be able to see which students are associated with the course they are associated with.
- Should only receive requests to be accepted by businesses for the course they are associated with.
- Should be able to see students that have been placed, still needing to be placed and companies who also have placed and are still needing to place people.

## Admin Profile

- Should not be able to change students personal information such as their gender for example.
- Will be allowed to remove any user from the system, which will automatically be logged and can not be deleted.
- Can change users account accessibilities e.g. Students who are done with the internship could have their account disabled and have to request access to the website again.

## Business Post

- Multiple internship posts allowed for businesses
- Business can close post whenever they would like to
- Before submitting a post, businesses can preview the post to see how it would look to a student
- Business can extend the length of a post
- Post should automatically close once the deadline has been met
- Businesses can link students to an external test which would need to be taken

# Student Application

- Students can apply to multiple internship posts but they can only have one active application to the company.
  - Students can retract application before the due date and submit a new application
- Only posts within a students major/stream can be viewed by said student
- All submitted documents are required to be in .pdf, .docx, .png, .jpeg etc.
- Students can view their application before submitting it

## User constraints

- Separate interfaces for students, businesses, coordinators, and admins
  - Students:
    - Students should not be able to see other applicants applications, or who is associated with the company
  - Business:
    - Can only see students associated with their company
  - WIL CO-Ordinators
    - Can only see students and businesses associated with their course
  - Admin
    - Can not edit a users personal information e.g. Demography, company number etc. (does not include password)

## User Bug Reporting

- User-friendly bug reporting interface provided, this would be sent to the administrator to report to the dev team

## **Newsletter Subscription**

- Students can subscribe to course-specific newsletters
- Receive job notifications through newsletters

## **Single Account Constraint**

- Users limited to one active account
- Applies to all users

## **Legal Compliance**

- Users agree to POPI Act terms during registration
- User must agree to terms and conditions when signing up



## Ideas for Application

- Allowing students to apply to a company after they retract their application. - Deactivate previous application, but have it activate if student forgot to reapply.
- Allow companies to send students feedback
- Students should be able to track the progress of their application
- WIL Co-Ordinators will be able to search through Job applications using its ID, they could

# Compatability

- Make sure the application is both compatible with computers and mobile.
  - We will have to make sure that Andriod and IOS devices operate the same.
    - Cross platform UI compatibility
    - All features should be allocated to mobile and PC version
    - Input methods should vary amongst the two versions e.g. mobile should allow for gestures
    - Platform specific features could be looked into

# Ideas for Statistics

- Create graphs for students who have been placed and who have not been placed.
- How many applications a student has sent out - this allows WIL co-ordinators to be able to do further in depth research into why a student may not have been placed