# SYSTEM MODULES

# SEARCH ENGINE

One of the most important and critical features is to be able to direct thousands of internships in thousands of different fields to thousands if not millions of undergraduates, by providing students lots of filters that would assist in tailoring the search to their needs; matching should be smooth and accurate.

Students will be able to type any keywords they want in the **search bar** plus apply different filters such as:

- Field
  - o Mechanical Power Engineering
  - Computer Engineering
  - o Electrical Power Engineering
  - o Communication Systems Engineering
  - Civil Engineering
  - Architectural Engineering
  - Marketing
  - Sales
  - Accounting
  - Advertisement
  - o Pharmaceutical
  - Cardiology
  - Dermatology
  - o Immunology
  - Neurology
  - Sports
  - Miscellaneous
- City where the internship will be
- Period of internship
  - Summer Internship
  - Winter Internship
  - Not Specified
- Type of internship
  - o Paid Internship
  - Not Paid Internship
  - Not Specified
- Minimum Academic Year
- Full-time/Part-time.
- Job Role

# **ALERT SYSTEM**

Undergraduates will have the option to create an alert linked to their accounts in which they can put a search keyword & apply filters (just like in the Search Engine) so that once a new opportunity gets posted that matches this alert, some sort of notification (email or onsite alert) would be sent to the student.

## REGISTRATION

When undergraduates/companies try to register a new account they will be directed to a step by step instructions on how to set up a fully informative and clear profiles to obtain the maximum benefits from the website.

#### LOGIN

A fully secured connection should be established with the users on login, with the needed checks to approve that it's the true account owner before giving access.

Good secure passwords will be forced on users upon registration, a captcha or similar methods will be used to determine if it's a bot or a human to avoid password cracking software from poking around.

## **UNDERGRADUATE PROFILES**

Undergraduates will be given the option to fully fill their profiles with useful information for the companies to use, such as:

- First name
- Last name
- Email
- Phone Number
- University
- Major
- Minor
- Academic Year
- Biography
- Preference 1: Field I am interested in (Ex: Computer Engineering)
- Preference 2: Field I am interested in (Ex: Electrical Power Engineering)
- CV
- City (where the undergraduate lives)

#### COMPANIES PROFILES

Companies should provide accurate information about their practice, location, offers and general information, such as:

- Company's' name
- Location
- Field of Practice (Ex: Software Products)
- Internships available
- What they are looking for (Can be specific to each internship post)
- Origin and general information

## APPLICATION MANAGEMENT

When an undergraduate finds an internship that matches his profile he will apply for it, the company has the ability to create an application which the undergraduate should fill in order to apply or just make it a 1-click application process.

Applications can be MCQ's or open-ended questions, such as:

- What do you know about \_\_\_\_ field?
- English Level (A. Fluent B. Intermediate C. Beginner)
- Why would we accept you?
- What do you expect from the internship?

After the applications are submitted, the company's interface will have many options for applications management, by default all applications will be put in a list called "Not Seen", if the company sees the application the applicant will receive a notification that his application has been seen by the company.

The company can then sort the application into "Pending" list, "Accepted" list, "Rejected" list or some custom list they created.