



Student_Career_Net

Software Project Presentation

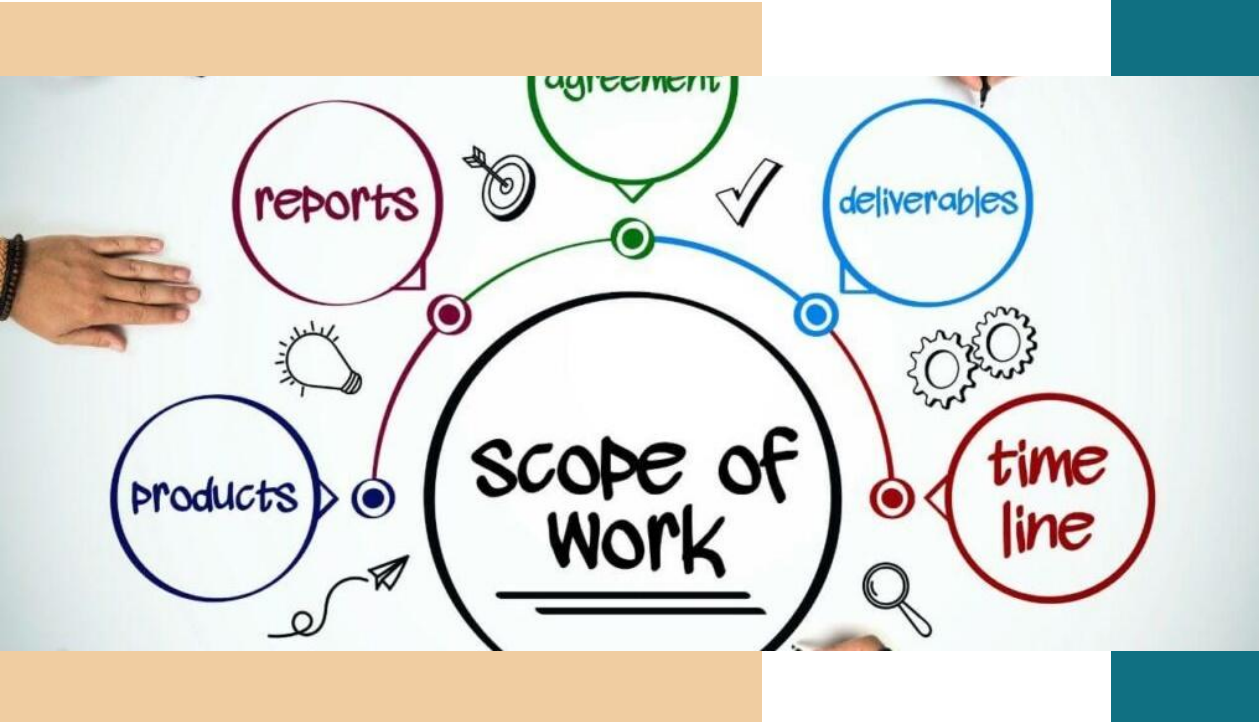


INTRODUCTION



Student_Career_Net





SCOPE & OBJECTIVES

OUR SCOPE



Student Registration

Students can register, upload resumes, and manage their profiles.



Company Registration

Companies can register, view student resumes, and manage job offers.



Admin Dashboard

An admin can manage both student and company accounts and oversee platform activities.



Security

Secure authentication and protection of sensitive user data.



Responsive Design

Ensure that the portal is accessible on various devices such as desktops, tablets, and smartphones.

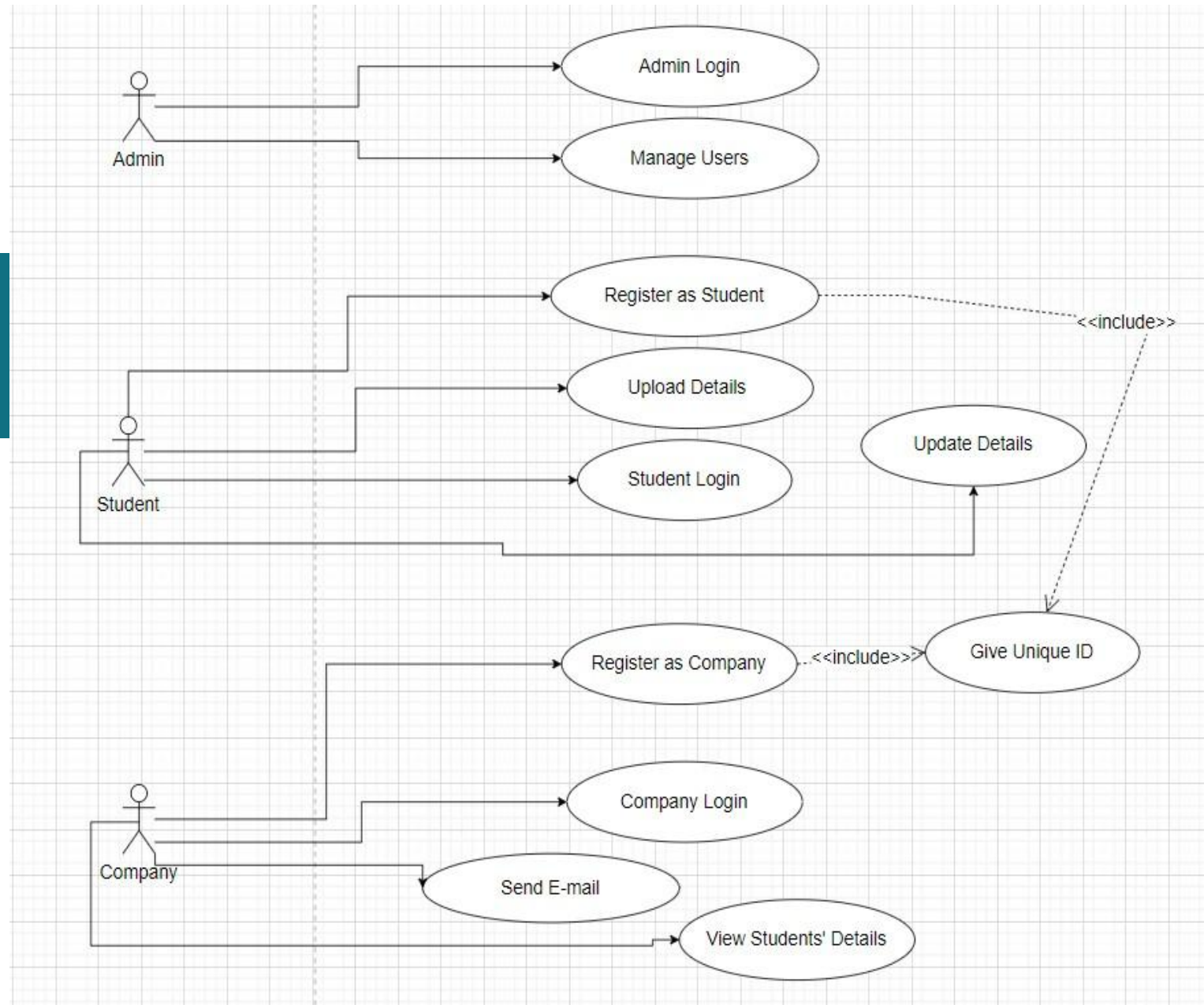
OUR OBJECTIVES

- ✓ Providing a secure platform for students to upload their resumes.
- ✓ Enabling companies to search and filter through student resumes based on various criteria.
- ✓ Ensuring the system is user-friendly and responsive on all devices.
- ✓ Maintaining a secure and efficient backend for data management.

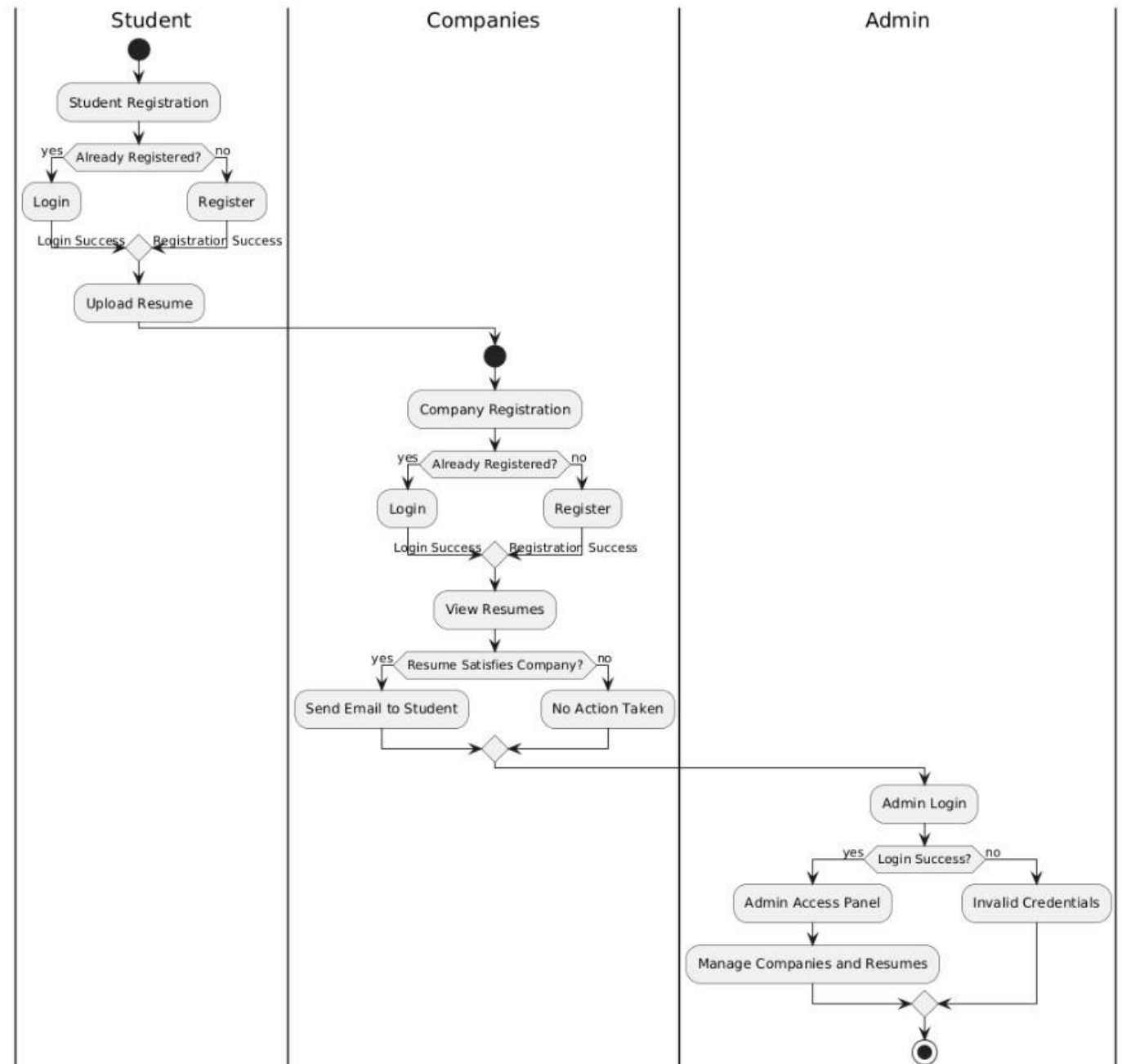


SYSTEM ANALYSIS & DESIGN

USE CASE DIAGRAM

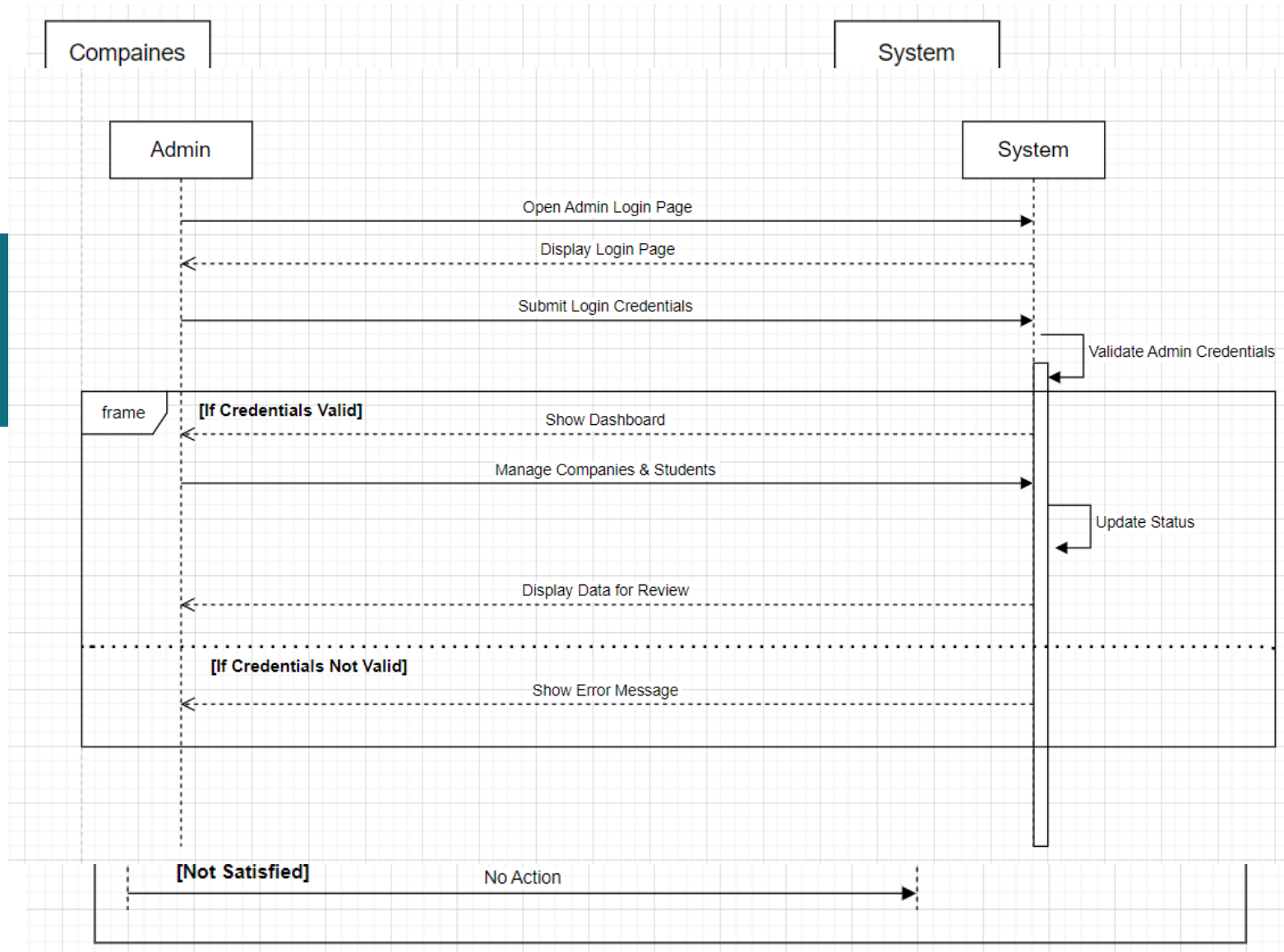


ACTIVITY DIAGRAM

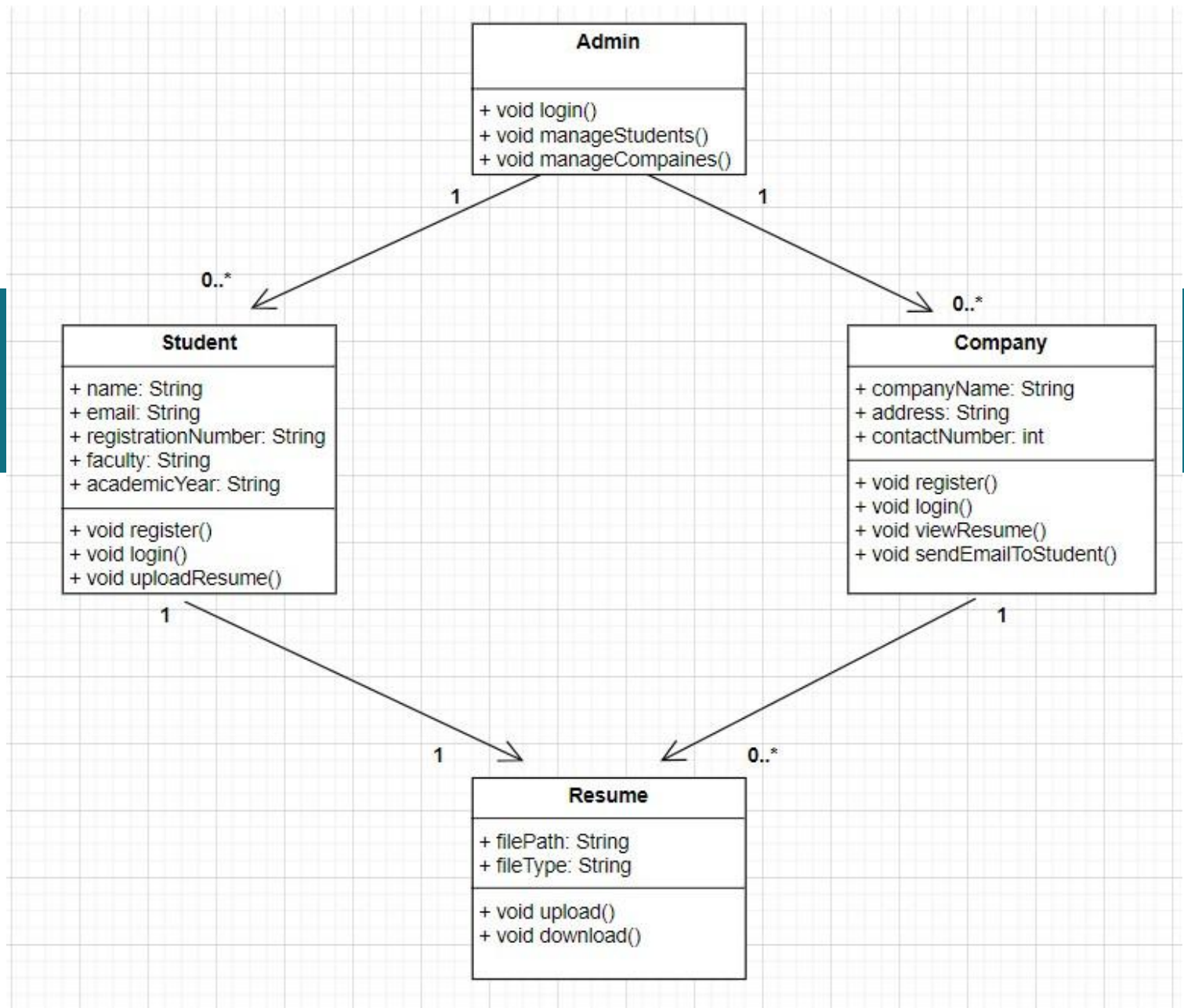


SEQUENCE DIAGRAM

For Company:



CLASS DIAGRAM



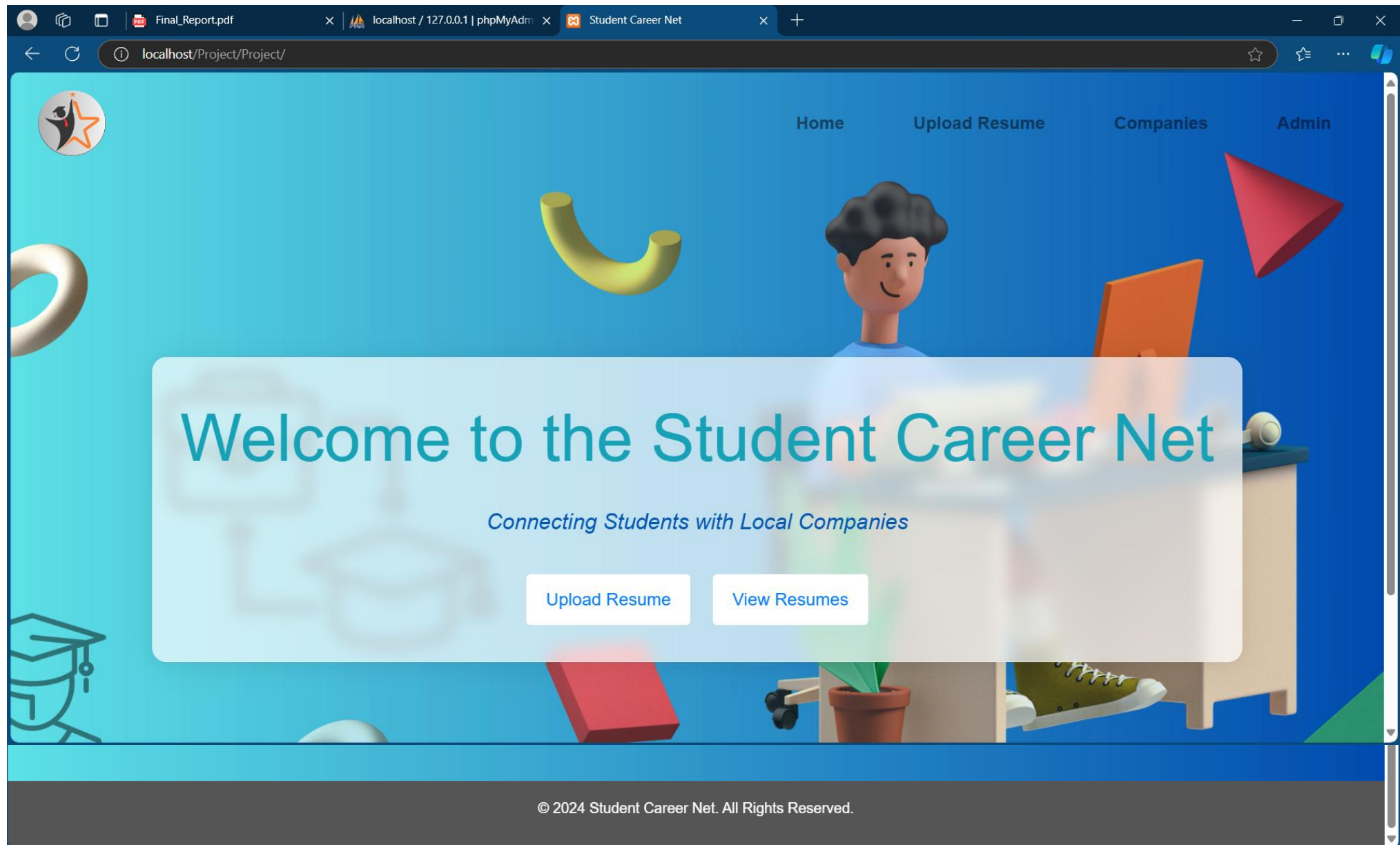


USED LANGUAGES & TOOLS

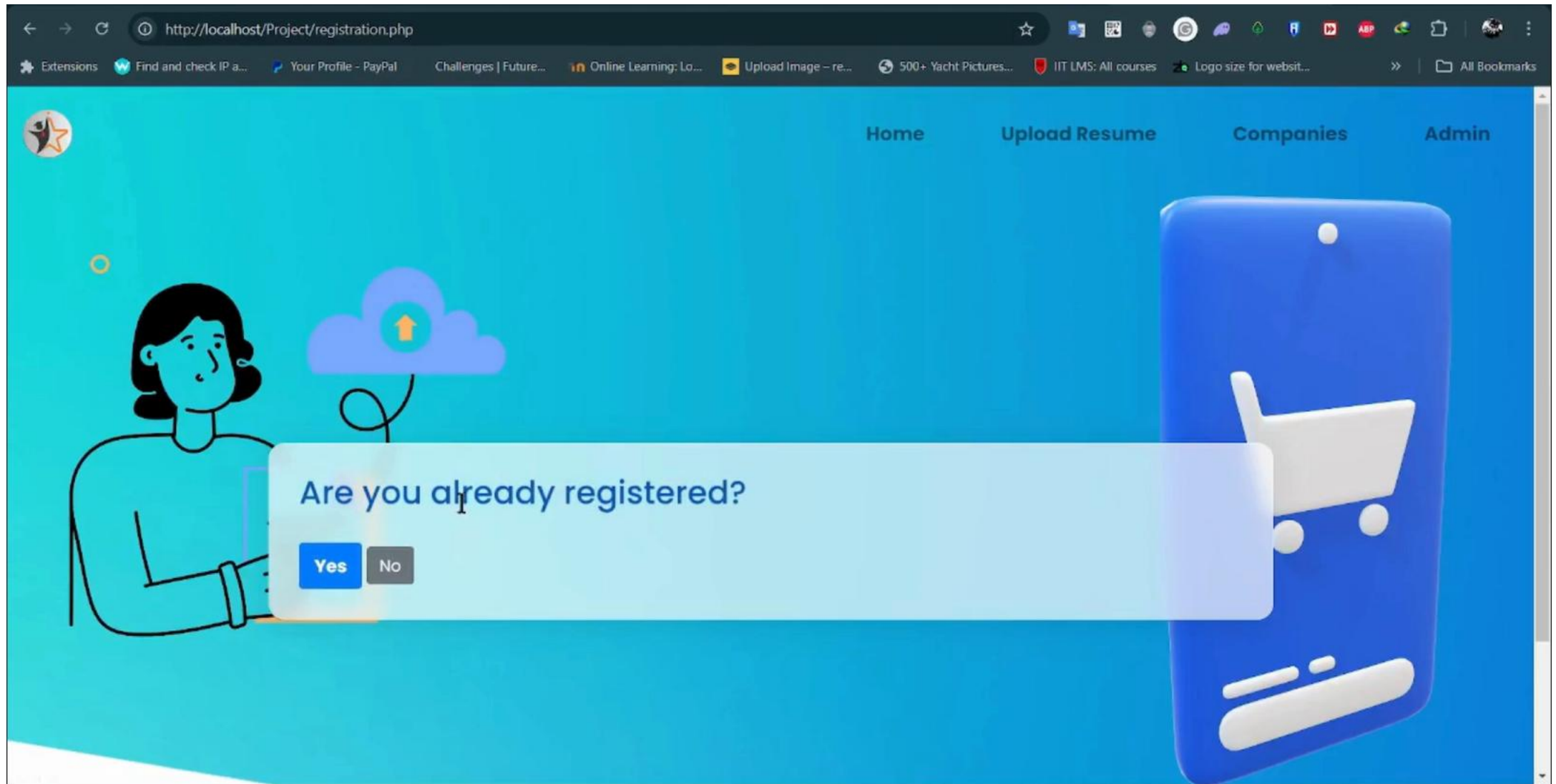
FRONTEND

- ✓ The frontend was built using HTML, CSS, and Bootstrap to ensure a responsive and intuitive user experience. The design is simple and user-centric, focusing on ease of navigation.






Home Page Screenshot of Student_Career_Net Web site



Student Registration & Login Page of Student_Career_Net web site



Are you already registered?

Yes No

Verify Your Details

Registration ID

Enter your registration ID


University Registration Number

Enter your university registration number

Verify

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Student Details Upload Page of Student_Career_Net Web site



Upload Your Resume

Full Name

L isuranga lahiru

Email Address

isurangalahirul@gmail.com

Interests

html,css

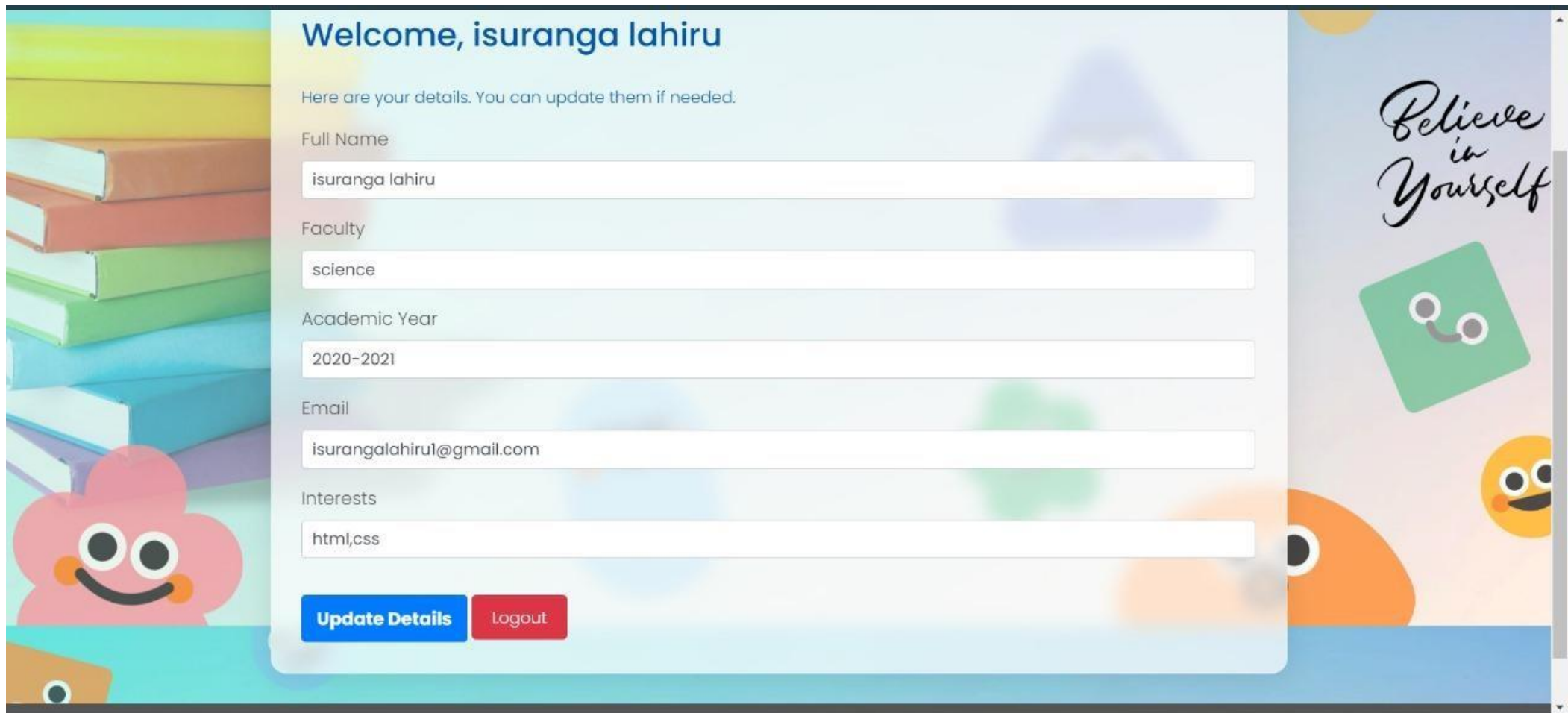
Upload Resume (PDF, max 2MB)

Choose File Complex.pdf

Submit

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Student Details Upload Page of Student_Career_Net Web site



The image shows a student dashboard interface. On the left, there is a vertical stack of colorful books (yellow, orange, green, blue) and a pink cartoon character with a smiling face. On the right, there is a vertical stack of colorful shapes (yellow, orange, green, blue) and a yellow cartoon character with a smiling face. The main content area is a light blue box with a white border. It contains a welcome message, a list of details, and two buttons.

Welcome, isuranga lahiru

Here are your details. You can update them if needed.

Full Name

isuranga lahiru

Faculty

science

Academic Year

2020-2021

Email

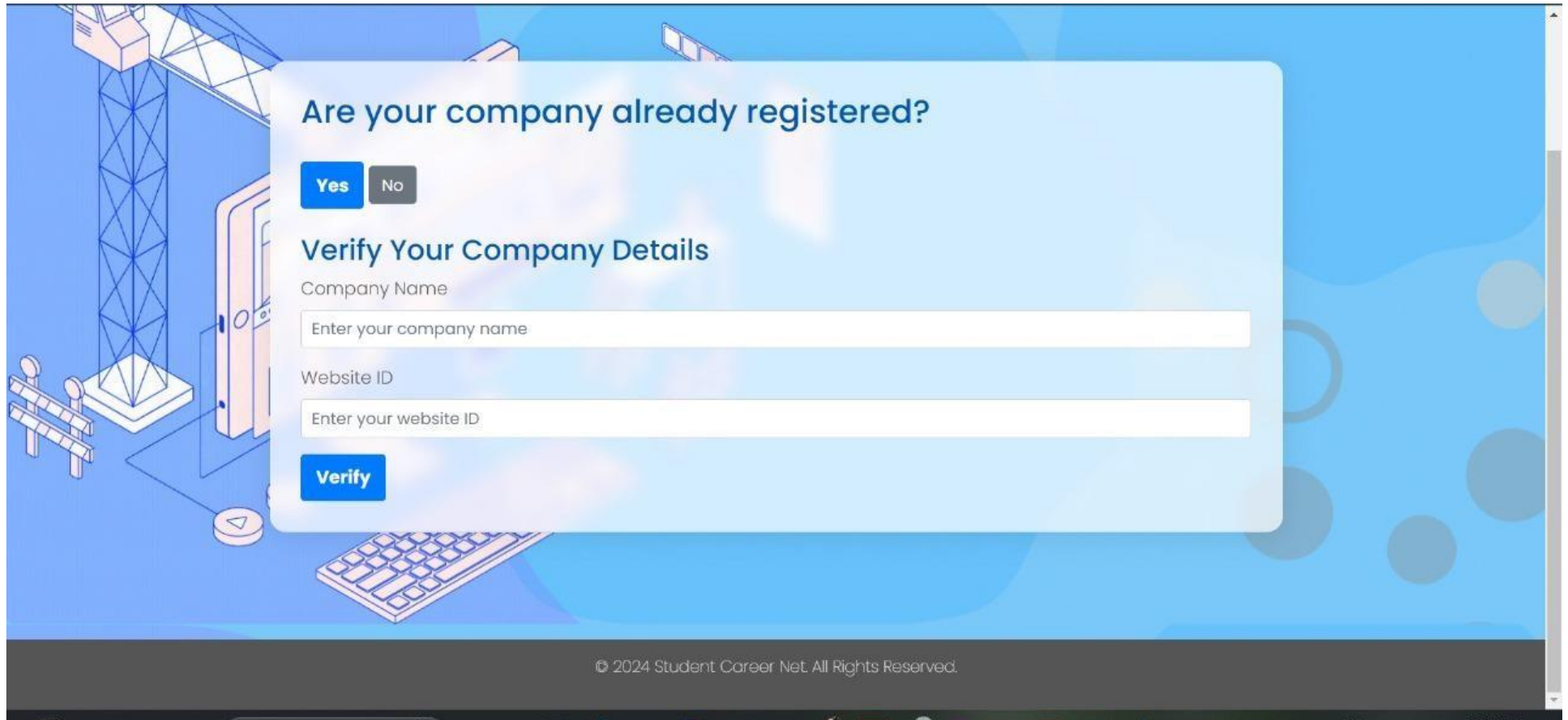
isurangalahiru1@gmail.com

Interests

html,css

[Update Details](#) [Logout](#)

Student Dashboard Page of Student_Career_Net Web site



Are your company already registered?

Yes **No**

Verify Your Company Details

Company Name

Enter your company name

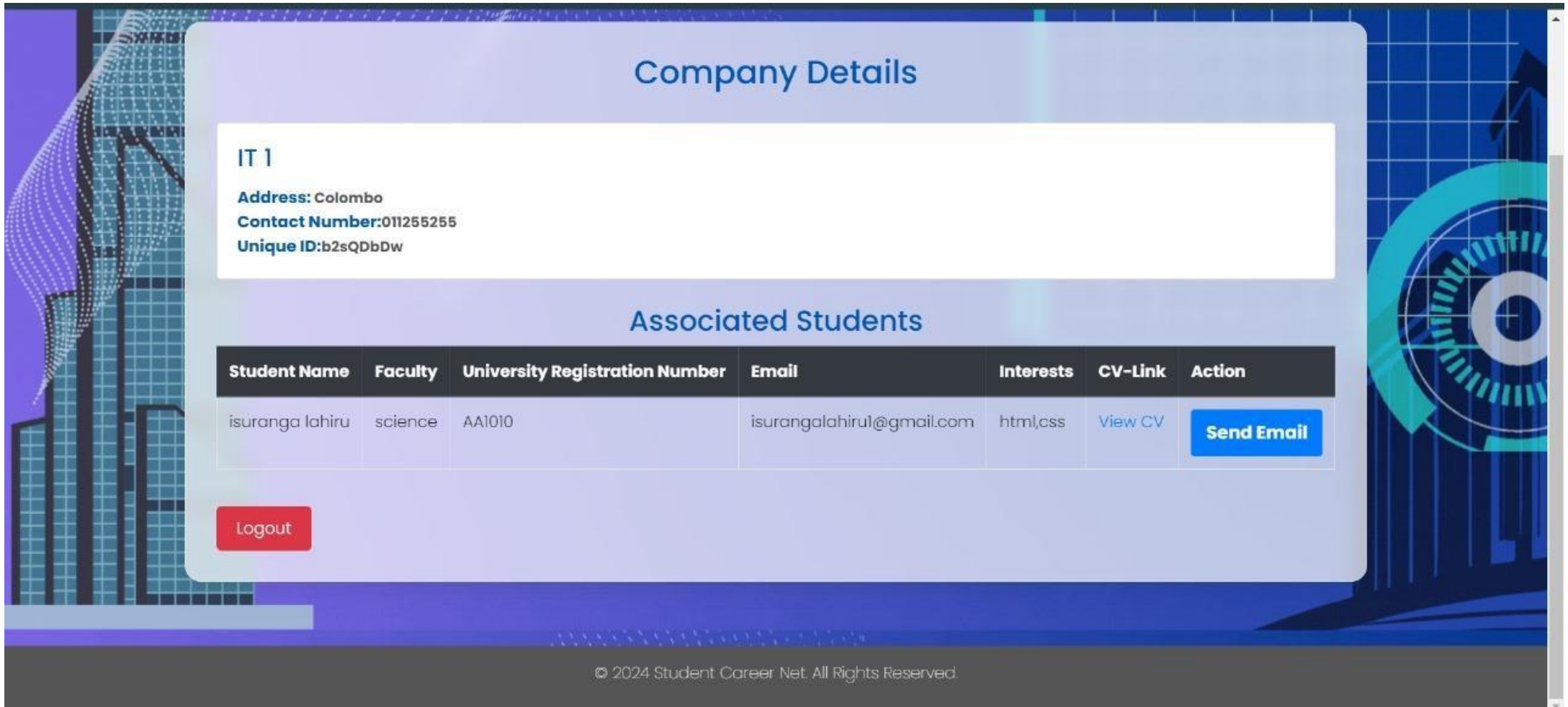
Website ID

Enter your website ID

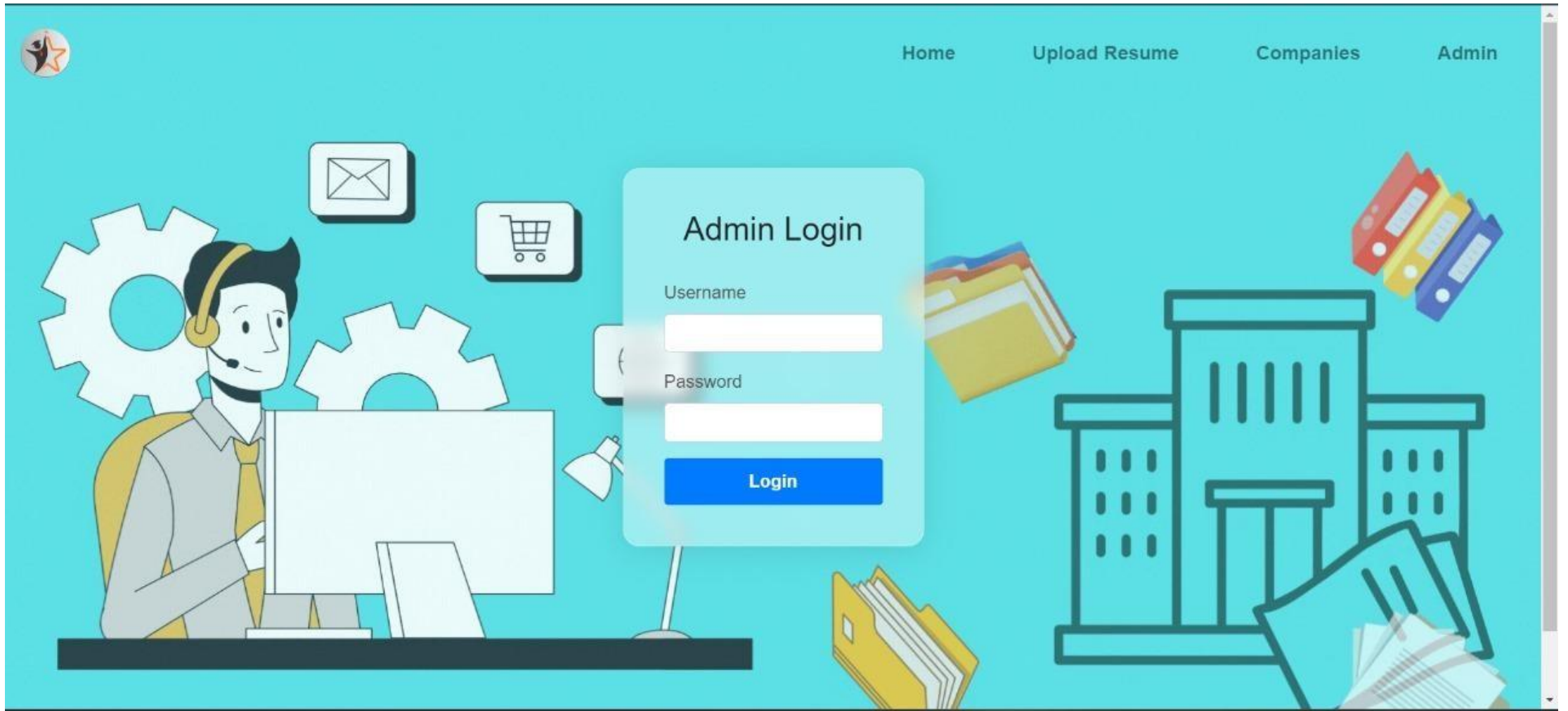
Verify

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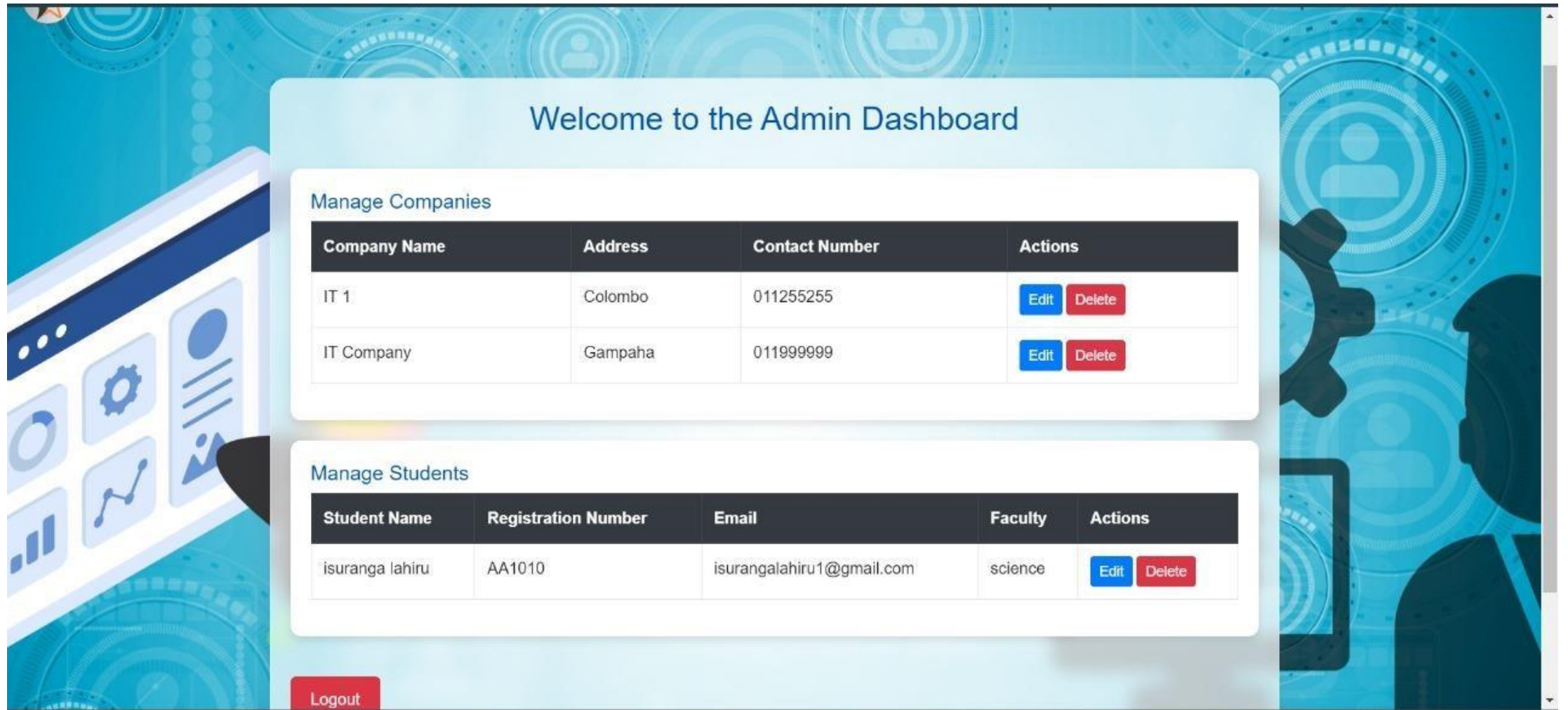
Company Registration & Login Page of Student_Career_Net Web site



Company Dashboard Page of Student_Career_Net Web site



Admin Login Page of Student_Career_Net Web site



The image shows a screenshot of an Admin Dashboard for the Student_Career_Net Web site. The dashboard has a light blue background with a sidebar on the left containing various icons for navigation. The main content area is divided into two sections: 'Manage Companies' and 'Manage Students'. Each section contains a table with data and 'Edit'/'Delete' buttons. At the bottom left, there is a 'Logout' button.

Welcome to the Admin Dashboard

Manage Companies

| Company Name | Address | Contact Number | Actions |
|--------------|---------|----------------|---|
| IT 1 | Colombo | 011255255 | Edit Delete |
| IT Company | Gampaha | 011999999 | Edit Delete |

Manage Students

| Student Name | Registration Number | Email | Faculty | Actions |
|-----------------|---------------------|---------------------------|---------|---|
| isuranga lahiru | AA1010 | isurangalahiru1@gmail.com | science | Edit Delete |

[Logout](#)

Admin Dashboard Page of Student_Career_Net Web site

BACKEND



Technology Stack:

- PHP (Sever-Side Language)
- XAMMP (Local Development Environment)



Core Functionalities:

- User Authentication
- Resume Upload
- Data Processing
 - ✓ Prevent SQLi
 - ✓ MySQL



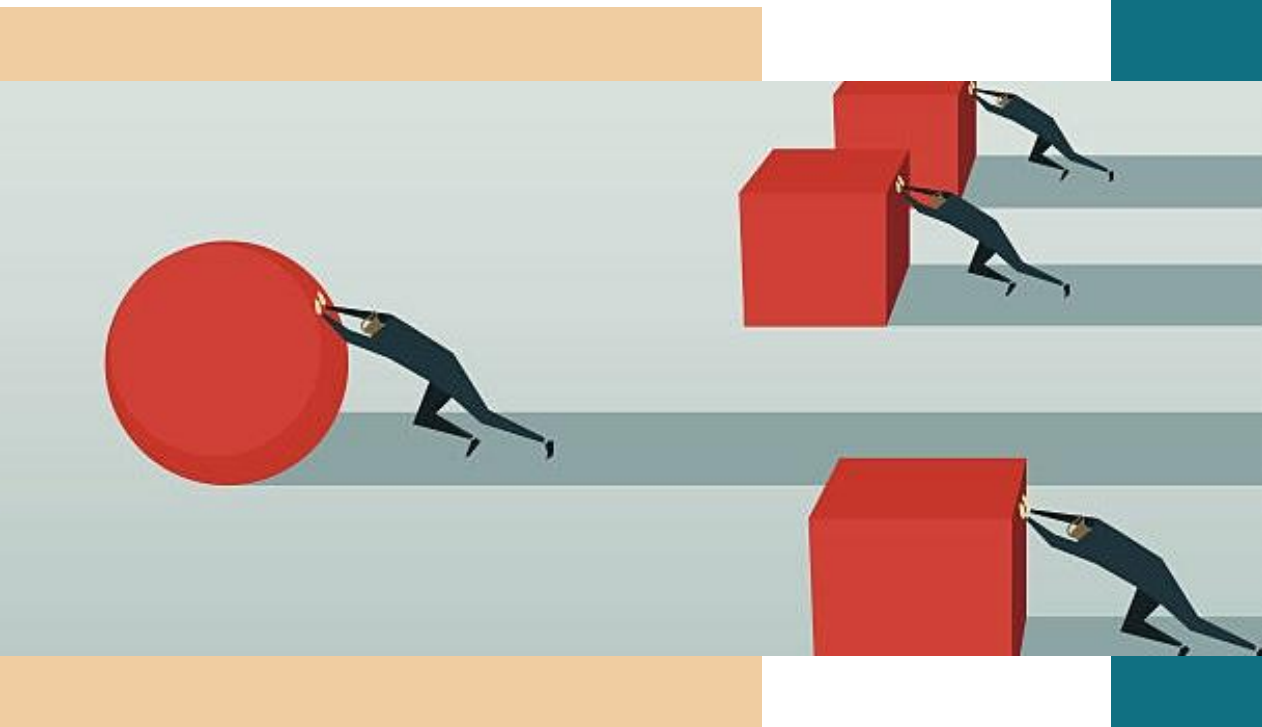
DATABASE



Technology Stack:

- MySQL Database

❖ *Here We create Database Structure including tables for Students, Companies and Admin.*



CHALLENGES

CHALLENGES

✓ Database Integration

Students can register, upload resumes, and manage their profiles.

✓ Cross-Browser Compatibility

Ensuring consistent functionality and appearance of the web application across multiple browsers was another challenging task.

✓ Security Concerns

Security was a priority as the platform handles sensitive information such as resumes and personal details.



FUTURE ENHANCEMENTS

FUTURE ENHANCEMENTS

- ✓ **Resume Search Enhancements**
- ✓ **Job Notifications**
- ✓ **Mobile App**
- ✓ **Multilingual Support**
- ✓ **Student Resume Update With Admin Permission**



GRAPHICAL USER INTERFACE





Table structure



Relation view

| | # | Name | Type | Collation | Attributes | Null | Default | Comments | Extra | Action |
|--------------------------|---|---------------------|--------------|--------------------|------------|------|---------|----------|-------|-----------------------------------|
| <input type="checkbox"/> | 1 | FullName | varchar(200) | utf8mb4_general_ci | | No | None | | | Change Drop More |
| <input type="checkbox"/> | 2 | Faculty | varchar(100) | utf8mb4_general_ci | | No | None | | | Change Drop More |
| <input type="checkbox"/> | 3 | UniRegNo | varchar(100) | utf8mb4_general_ci | | No | None | | | Change Drop More |
| <input type="checkbox"/> | 4 | AcademicYear | varchar(20) | utf8mb4_general_ci | | No | None | | | Change Drop More |
| <input type="checkbox"/> | 5 | UniqueID | varchar(20) | utf8mb4_general_ci | | No | None | | | Change Drop More |

Studnt Table of Student_Career_Net System Database



Table structure



Relation view

| | # | Name | Type | Collation | Attributes | Null | Default | Comments | Extra | Action |
|--------------------------|---|------------------------|--------------|--------------------|------------|------|---------|----------|-------|-----------------------------------|
| <input type="checkbox"/> | 1 | CompanyName | varchar(200) | utf8mb4_general_ci | | No | None | | | Change Drop More |
| <input type="checkbox"/> | 2 | Address | varchar(200) | utf8mb4_general_ci | | No | None | | | Change Drop More |
| <input type="checkbox"/> | 3 | ContactNo | varchar(20) | utf8mb4_general_ci | | No | None | | | Change Drop More |
| <input type="checkbox"/> | 4 | UniqueWebsiteID | varchar(100) | utf8mb4_general_ci | | No | None | | | Change Drop More |

Company Table of Student_Career_Net Database

THANK YOU!



Isuranga
Index-PS 2950

