

A professional meeting scene with four people. A man in a blue sweater vest points at a laptop screen while speaking. A woman in a grey top looks on attentively. Another woman with curly hair and a man in a light shirt are partially visible in the background.

Student_Career_Net

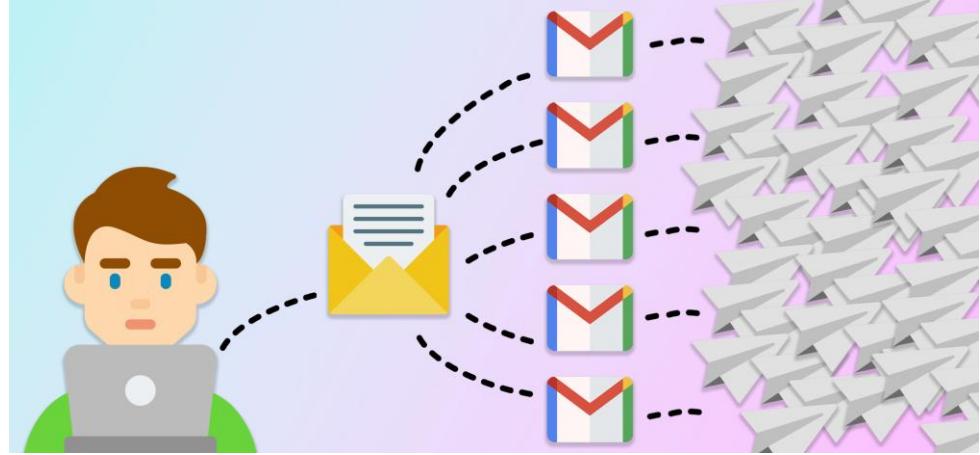
Software Project Presentation

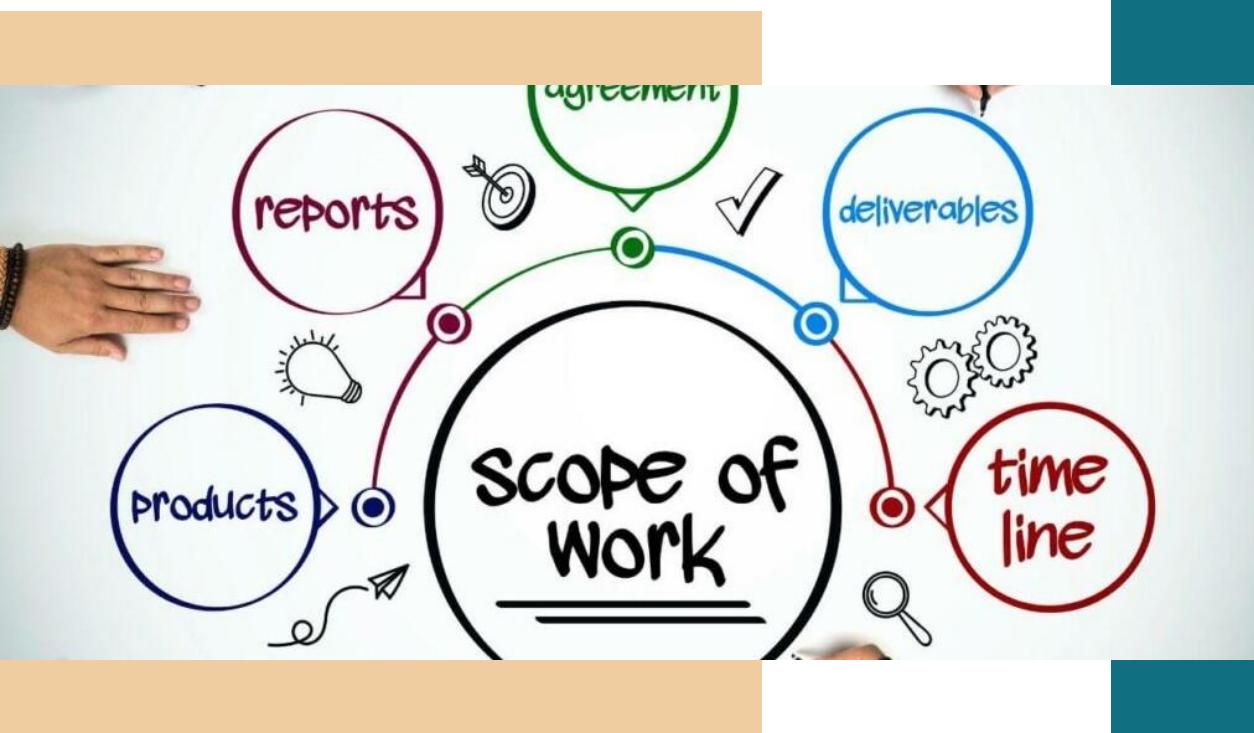


INTRODUCTION



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.

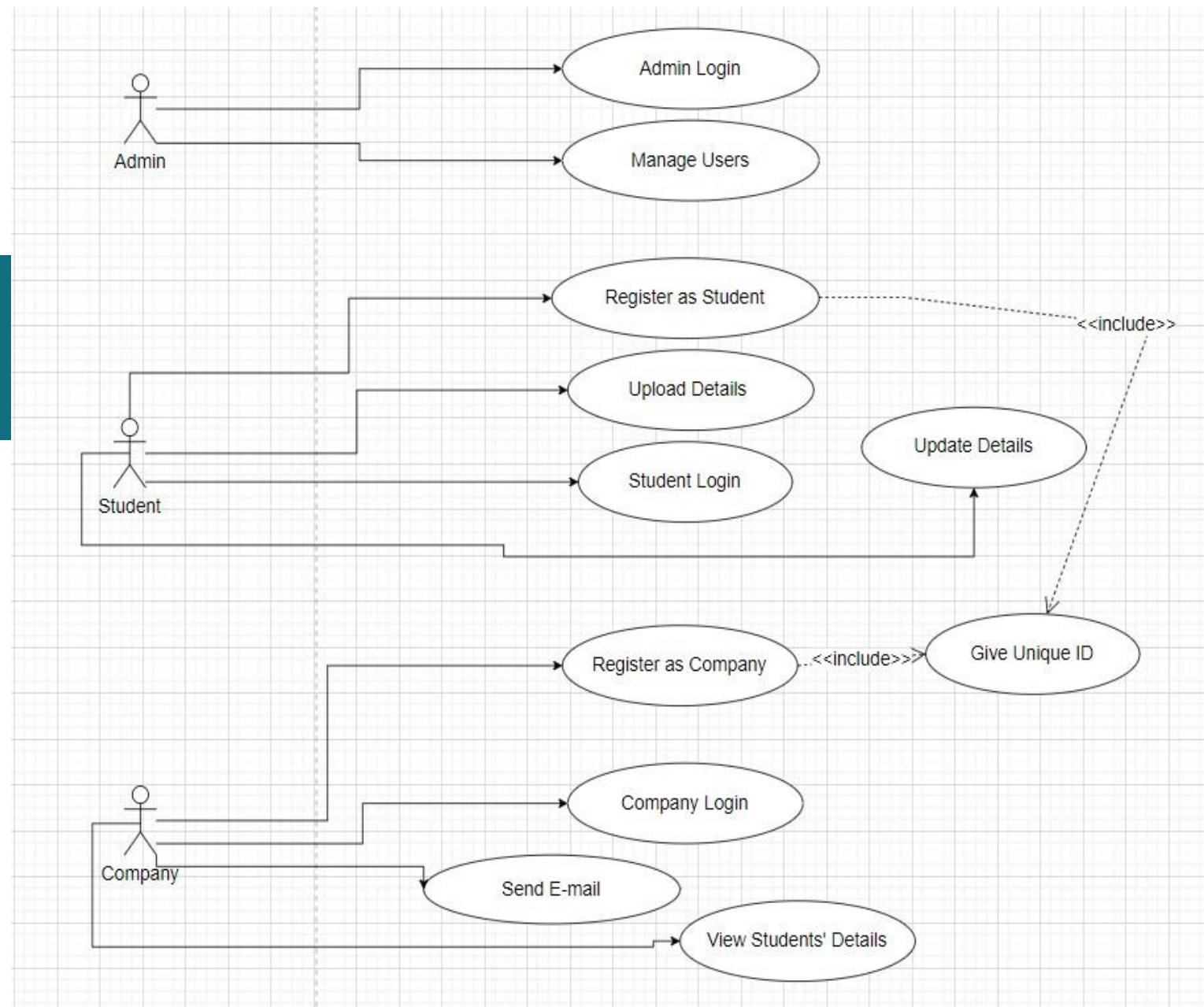
OUR OBJECTIVES

- ✓ 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.

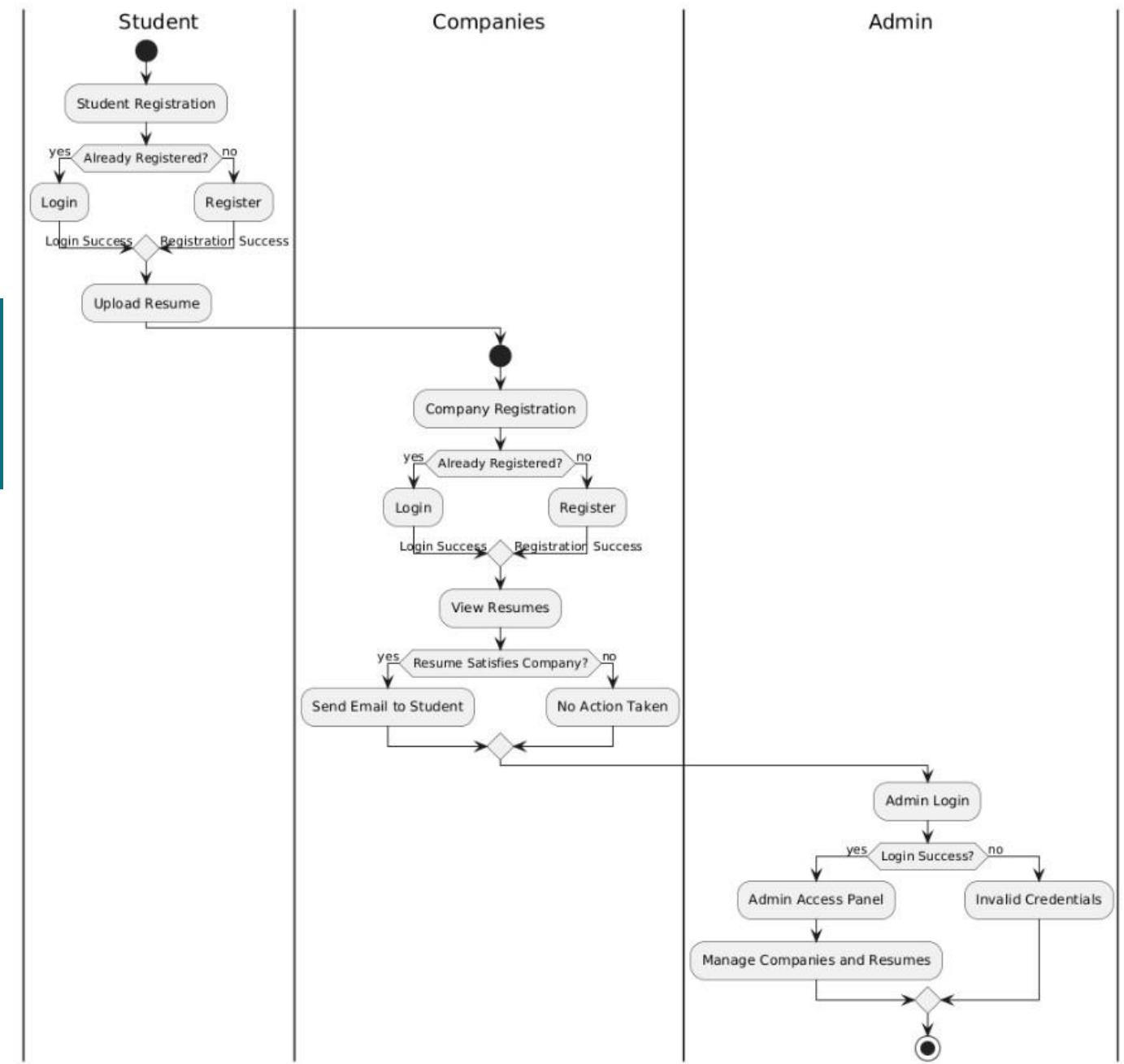


SYSTEM ANALYSIS & DESIGN

USE CASE DIAGRAM

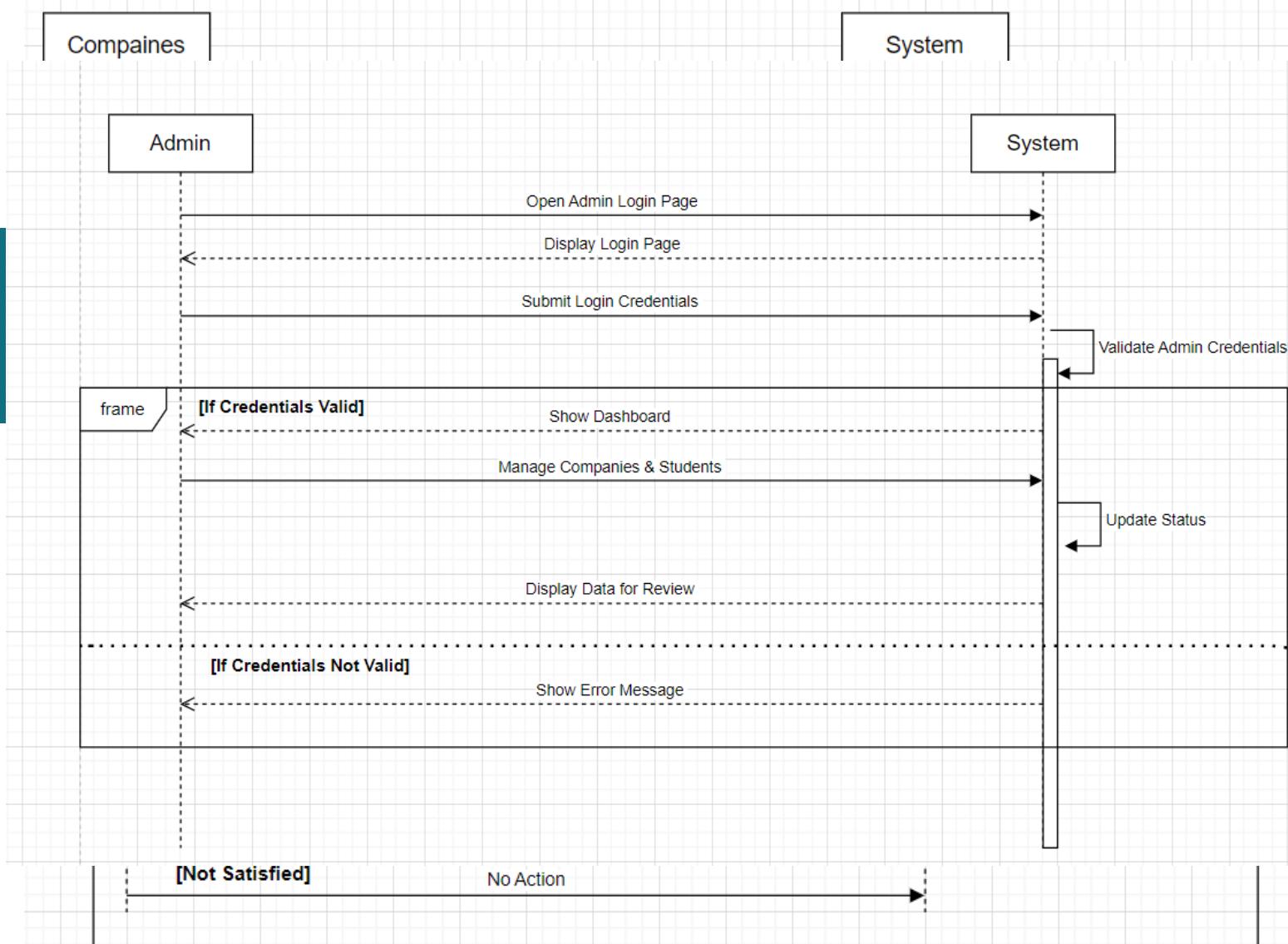


ACTIVITY DIAGRAM

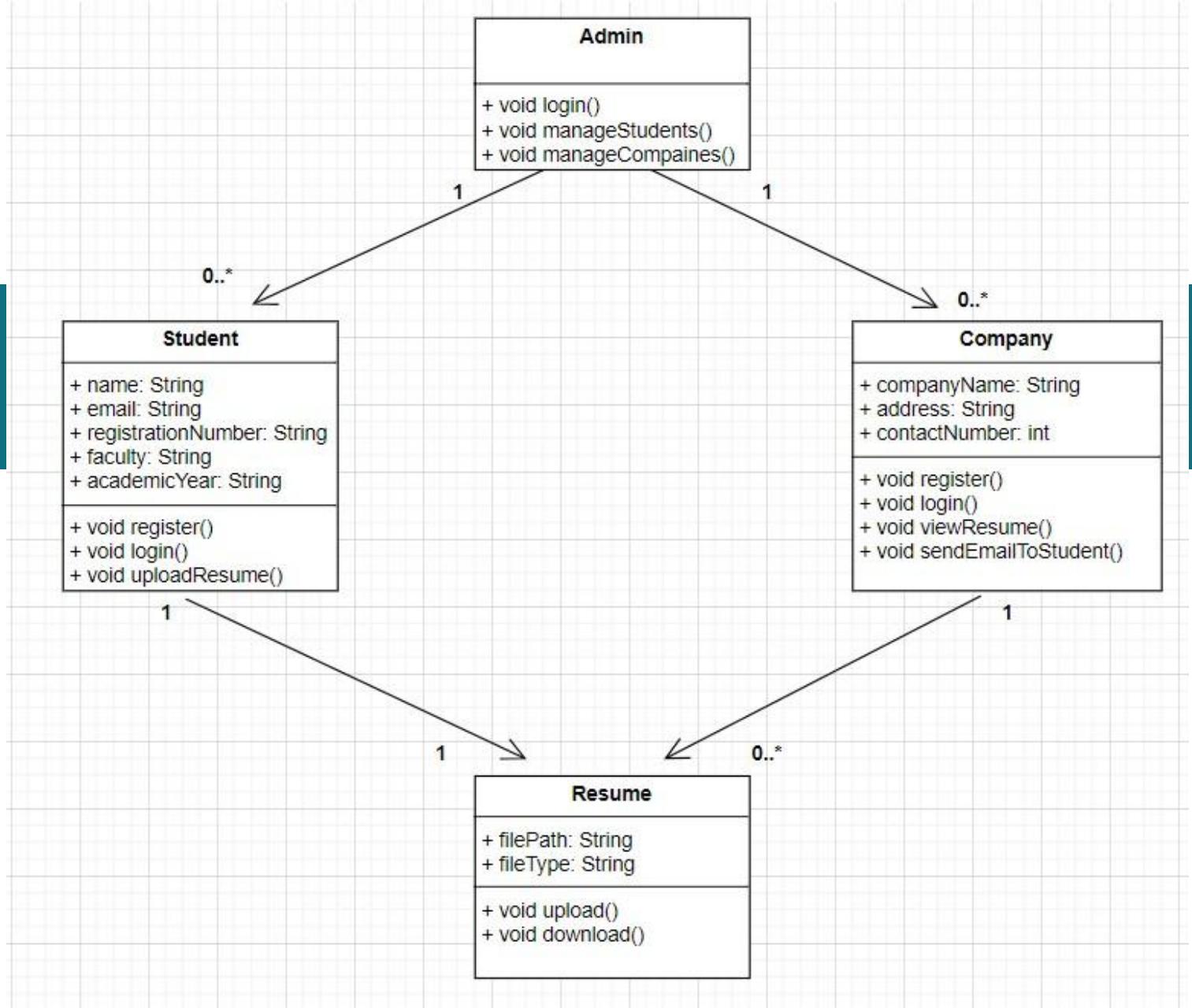


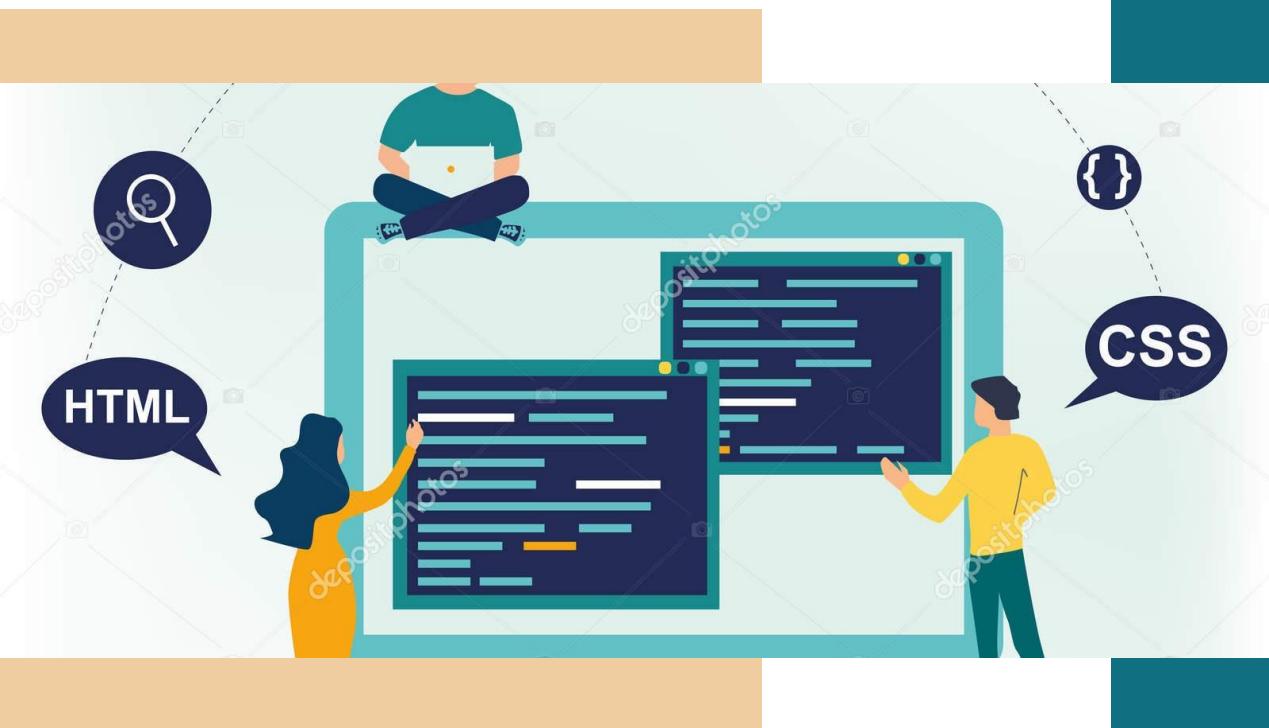
SEQUENCE DIAGRAM

For Company:



CLASS DIAGRAM



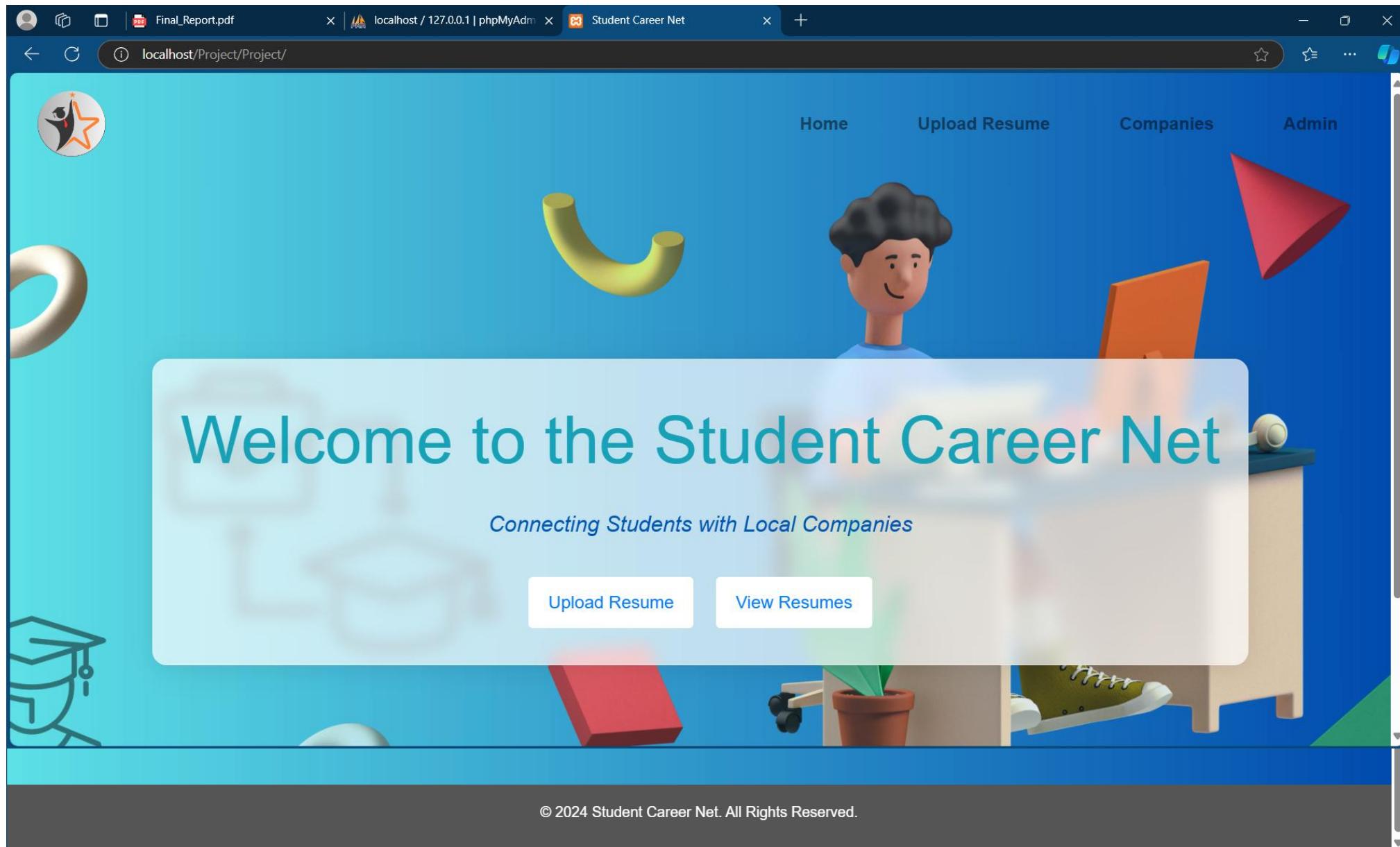


USED LANGUAGES & TOOLS

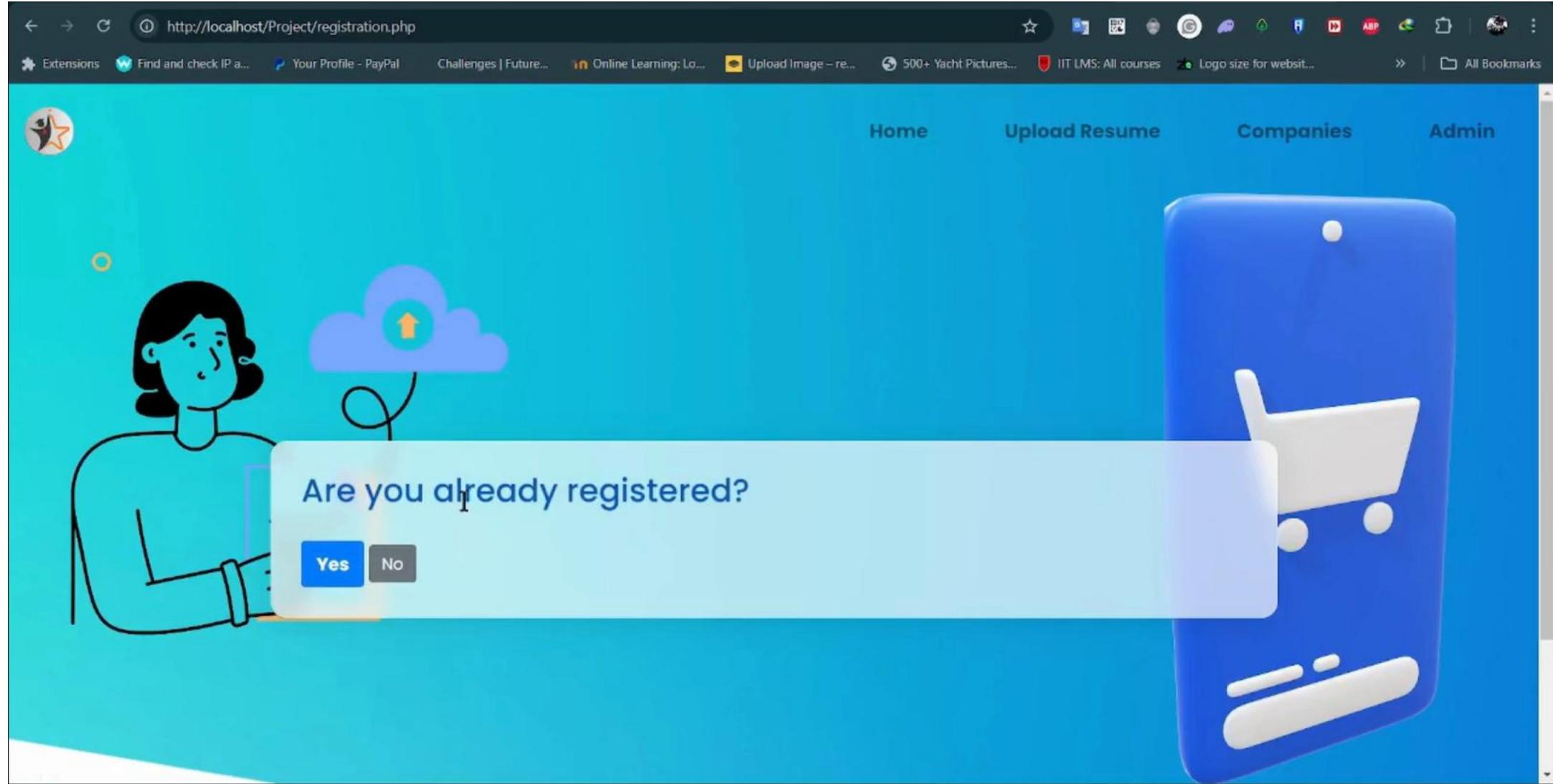
FRONTEND

- ✓ 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.

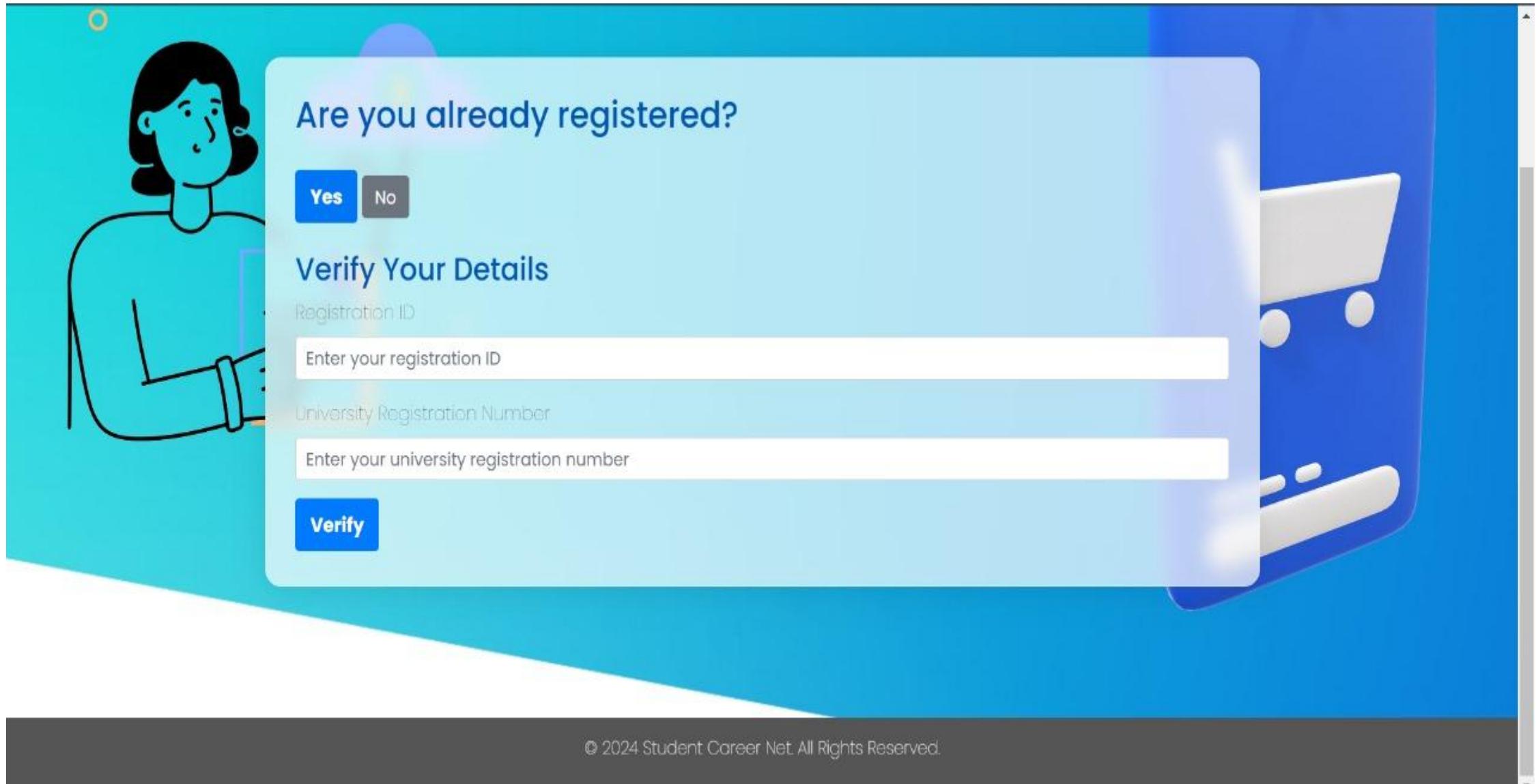




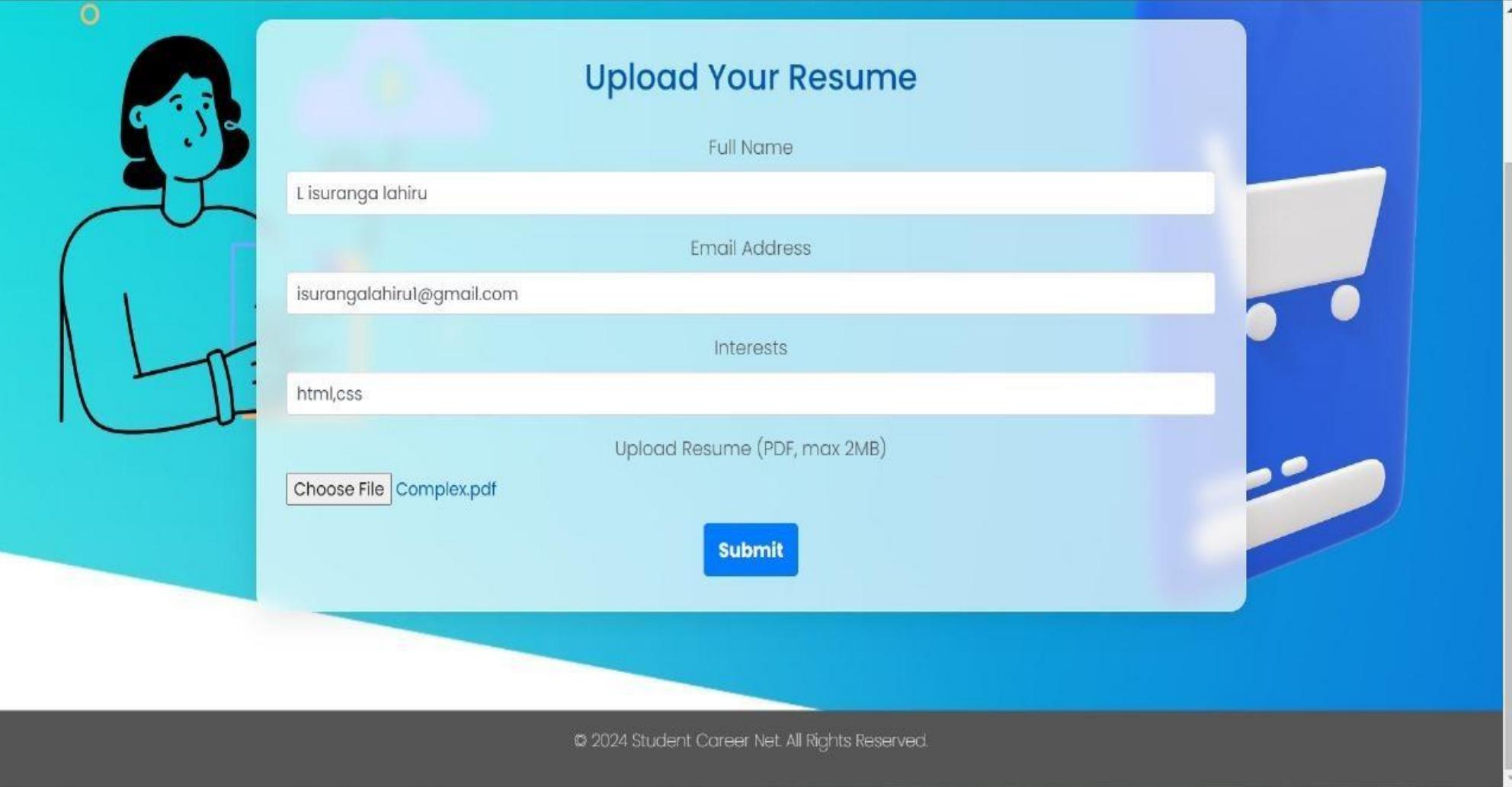
Home Page Screenshot of Student_Career_Net Web site



Student Registration & Login Page of Student_Career_Net web site



Student Details Upload Page of Student_Career_Net Web site



Upload Your Resume

Full Name
Lisuranga Iahiru

Email Address
isurangalahirul@gmail.com

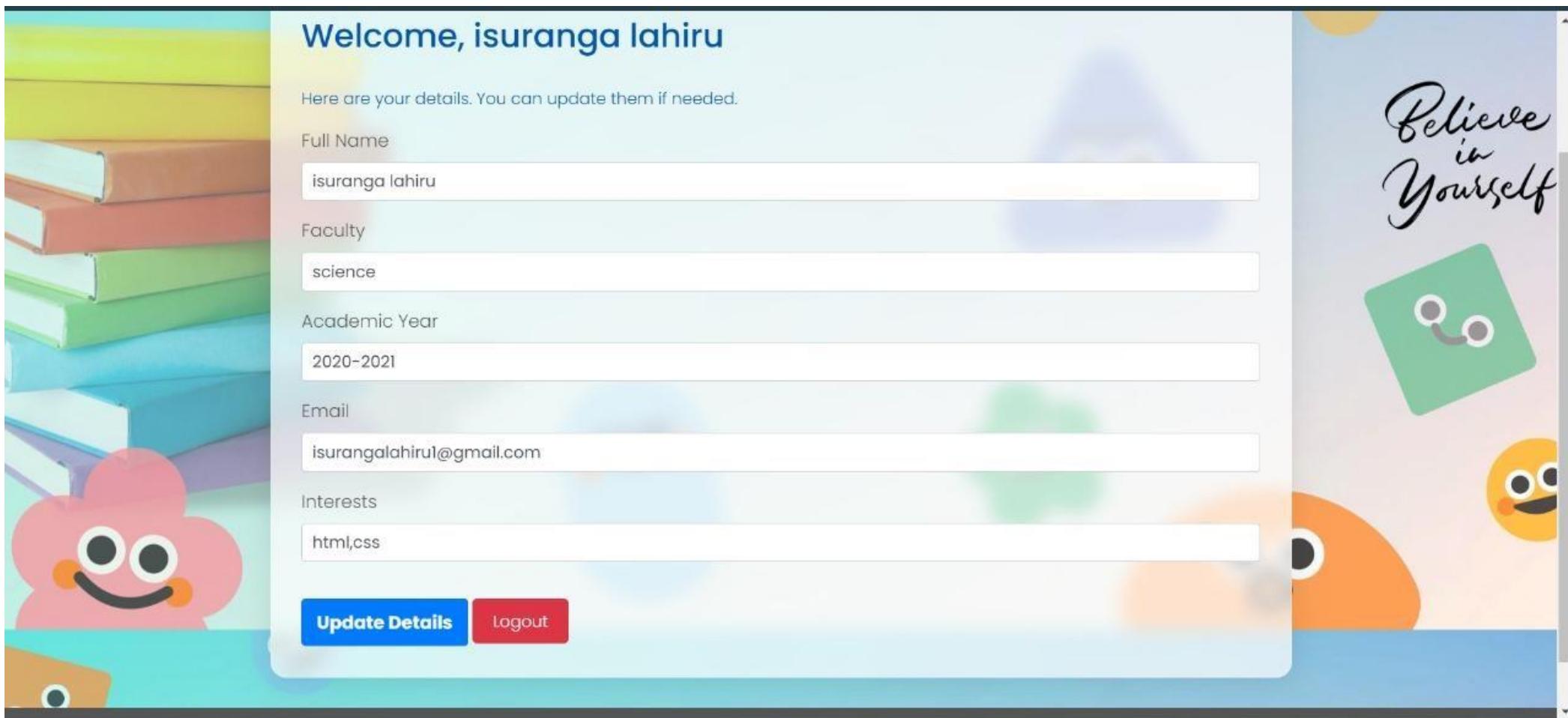
Interests
html,css

Upload Resume (PDF, max 2MB)
 Complex.pdf

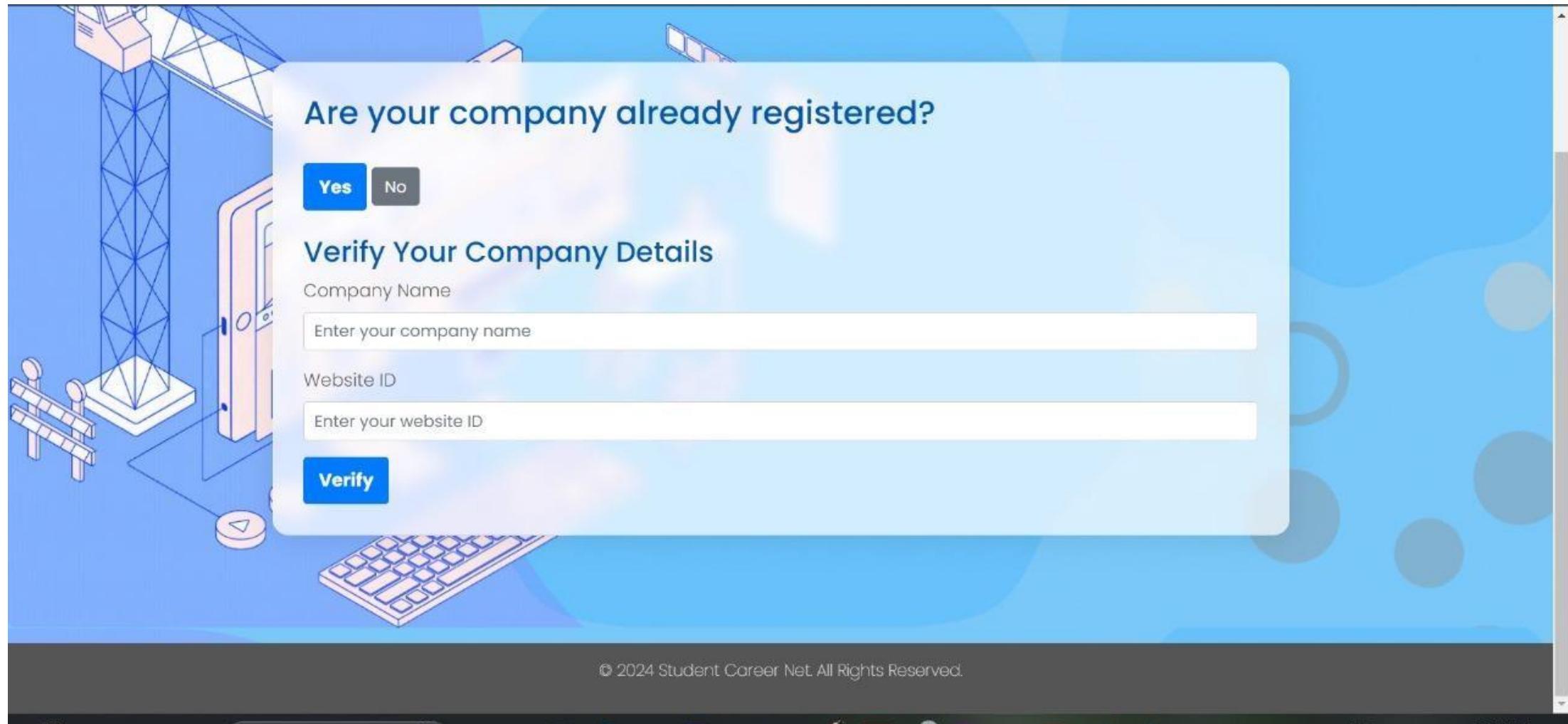
Submit

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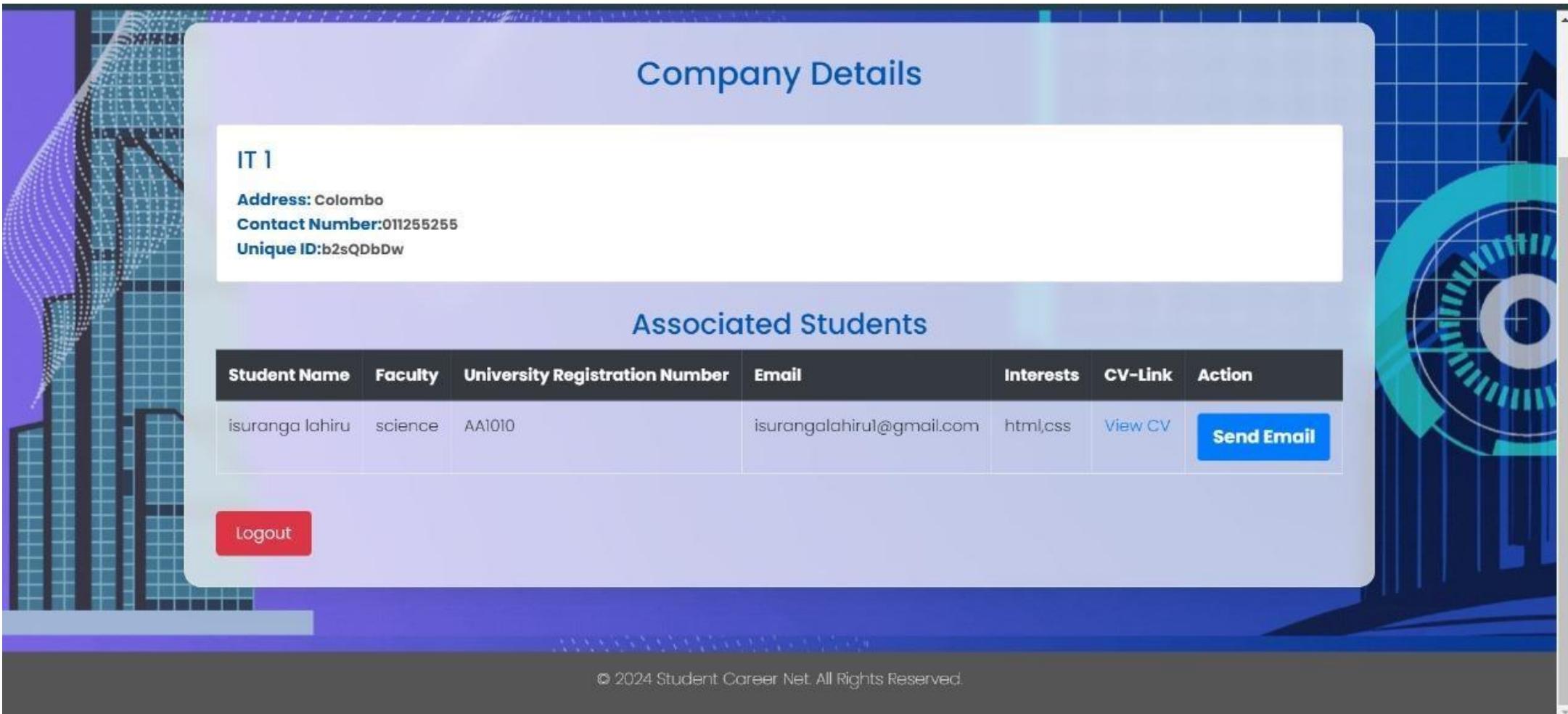
Student Details Upload Page of Student_Career_Net Web site



Student Dashboard Page of Student_Career_Net Web site

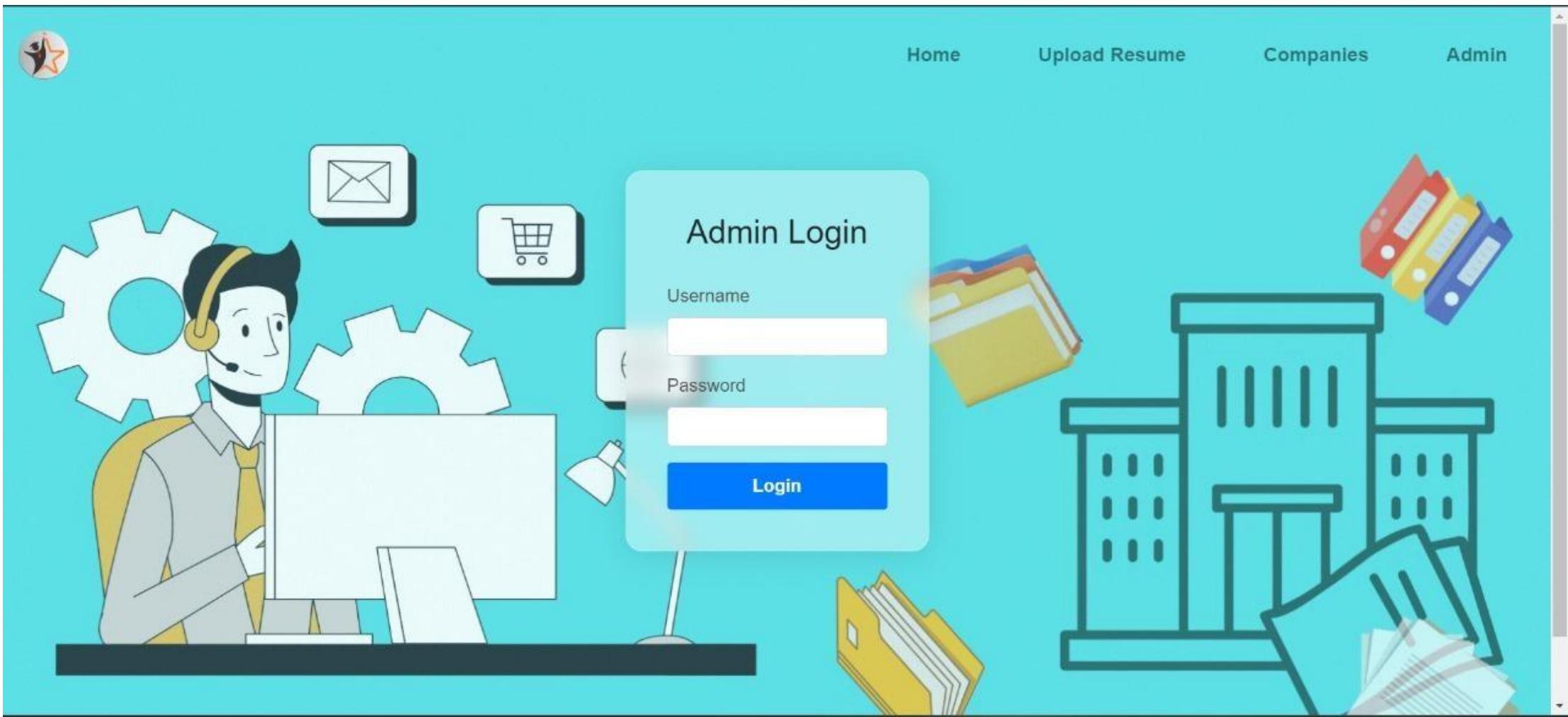


Company Registration & Login Page of Student_Career_Net Web site

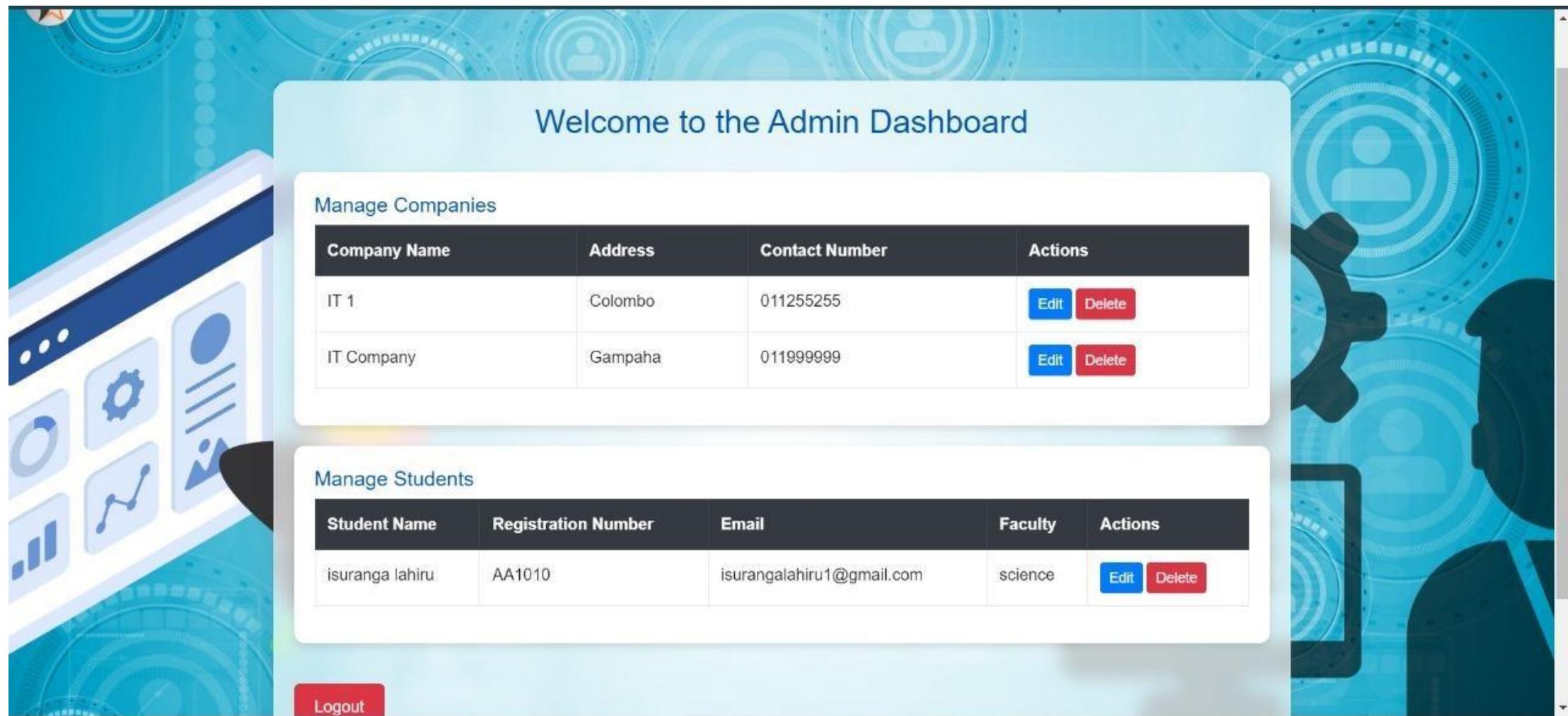


The image shows a screenshot of a web-based company dashboard. The background features a blue and purple abstract design with a grid pattern. At the top center, the title "Company Details" is displayed in a large, bold, blue font. Below the title, there is a white rectangular box containing company information. Inside this box, the text "IT 1" is displayed in a bold, dark blue font. Below "IT 1", there are three lines of text: "Address: Colombo", "Contact Number: 011255255", and "Unique ID: b2sQDbDw". Underneath this information, the heading "Associated Students" is centered in a blue font. Below this heading is a table with a dark blue header row and a light blue body row. The header row contains the columns: "Student Name", "Faculty", "University Registration Number", "Email", "Interests", "CV-Link", and "Action". The body row contains the data for one student: "isuranga lahiru", "science", "AA1010", "isurangalahiru1@gmail.com", "html/css", "View CV", and a blue button labeled "Send Email". At the bottom left of the dashboard, there is a red button labeled "Logout". At the very bottom of the page, a dark grey footer bar contains the copyright notice "© 2024 Student_Career_Net All Rights Reserved".

Company Dashboard Page of Student_Career_Net Web site



Admin Login Page of Student_Career_Net Web site



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 (Server-Side Language)
- XAMMP (Local Development Environment)



Core Functionalities:

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



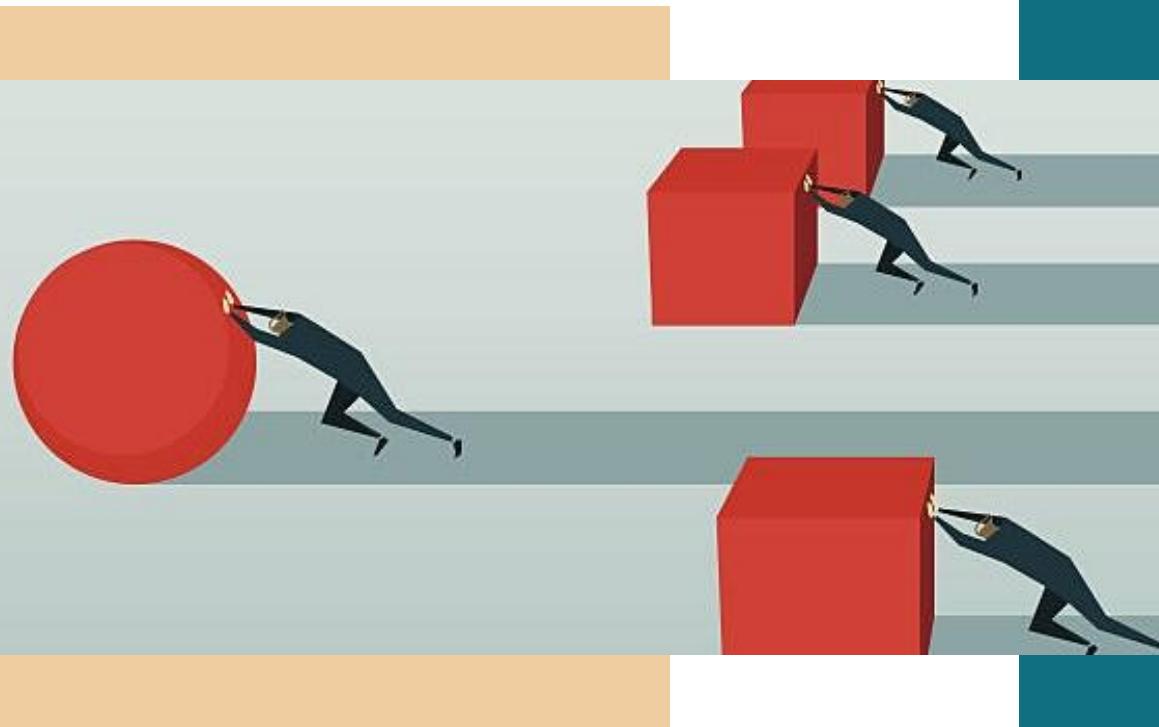
DATABASE



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
1	FullName	varchar(200)	utf8mb4_general_ci		No	None		Change	Drop More
2	Faculty	varchar(100)	utf8mb4_general_ci		No	None		Change	Drop More
3	UniRegNo	varchar(100)	utf8mb4_general_ci		No	None		Change	Drop More
4	AcademicYear	varchar(20)	utf8mb4_general_ci		No	None		Change	Drop More
5	UniqueId	varchar(20)	utf8mb4_general_ci		No	None		Change	Drop More

Student Table of Student_Career_Net System Database

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	CompanyName	varchar(200)	utf8mb4_general_ci		No	None		Change	Drop More
2	Address	varchar(200)	utf8mb4_general_ci		No	None		Change	Drop More
3	ContactNo	varchar(20)	utf8mb4_general_ci		No	None		Change	Drop More
4	UniqueWebsitelID	varchar(100)	utf8mb4_general_ci		No	None		Change	Drop More

Company Table of Student_Career_Net Database

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 Email	varchar(100)	utf8mb4_general_ci		No	None		 Change	 Drop More
<input type="checkbox"/>	2 Password	varchar(100)	utf8mb4_general_ci		No	None		 Change	 Drop More

Admin Login Table of Student_Career_Net Database

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 UniRegNo 	varchar(100)	utf8mb4_general_ci		No	None		 Change	 Drop More
<input type="checkbox"/>	2 Email 	varchar(200)	utf8mb4_general_ci		No	None		 Change	 Drop More
<input type="checkbox"/>	3 Interests	text	utf8mb4_general_ci		No	None		 Change	 Drop More

Stdent Update Table of Student_Career_Net Database

THANK YOU!



Isuranga
Index-PS 2950

