

CareerSaathi

A Project Report

Submitted for the partial fulfillment for the award of the degree of
Bachelor of Technology in Computer Science Engineering and Bachelor of
Technology in Information Technology

Submitted by

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Banasthali - 304022

Session: 2022-23

Certificate

Certified that **Shuchita Singh, Surabhi Shreya, Suraksha Chaudhary** has carried out the project work titled “**CareerSaathi**” from **20/11/2023** to **07/04/2024** for the award of the **Bachelor of Technology in Computer Science Engineering** and **Bachelor of Technology in Information Technology** from **Banasthali Vidyapith** under my supervision. The thesis embodies the result of original work and studies carried out by Students themselves and the contents of the thesis do not form the basis for the award of any other degree to the candidate or to anybody else.

Dr. Vaibhav Vyas

Designation: Associate Professor

Place: Banasthali Vidyapith

Date: 11/04/2023

ABSTRACT

****Abstract: CareerSaathi - Bridging Students to Career Success****

In the digital era, navigating the intricacies of career planning and advancement has become increasingly complex for students. To address this challenge, CareerSaathi emerges as a comprehensive web application designed to streamline and enhance the career journey of students within university settings. With a primary focus on internship and placement preparation, CareerSaathi offers a diverse array of features aimed at empowering students to make informed decisions and achieve their professional aspirations.

At its core, CareerSaathi serves as a centralized platform where students can access a wealth of resources tailored to their career development needs. Through the platform, students gain access to a robust resume builder equipped with customizable templates, enabling them to craft professional resumes tailored to diverse roles and industries. Additionally, CareerSaathi facilitates seamless connections between students and alumni, providing invaluable insights and mentorship opportunities through curated interview experiences and placement preparation guides shared by former students.

One of CareerSaathi's standout features is its comprehensive repository of resources covering various aspects of internship and placement preparation. From interview tips and company profiles to articles on industry trends and career insights, students can access a wealth of information to bolster their preparation and confidence as they navigate the competitive job market. Furthermore, CareerSaathi offers students a glimpse into upcoming placement opportunities and company schedules, ensuring they stay informed and well-prepared for recruitment events.

Beyond its role as a repository of resources, CareerSaathi fosters a sense of community among students, alumni, and administrators. Through interactive features such as project showcases and article contributions, students can actively engage with peers and share their experiences and expertise, fostering a collaborative environment conducive to learning and growth.

With its user-friendly interface and intuitive design, CareerSaathi revolutionizes the way students approach career planning and preparation, empowering them to take charge of their professional futures. By leveraging technology and collective intelligence, CareerSaathi bridges the gap between academia and industry, equipping students with the tools, knowledge, and connections they need to succeed in today's dynamic job market.

ACKNOWLEDGMENT

It gives us immense pleasure to express my deep gratitude to my project guide **Dr. Vaibhav Vyas** for his valuable guidance, encouragement and support during the course of this project carried out from December 2022 to April 2023.

We are also highly thankful to **Project coordinators** for giving us the opportunity to work on this in house project.

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INTRODUCTION

Introducing CareerSaathi: Revolutionizing Internship and Placement Preparation

Navigating the intricate maze of internship and placement procedures within a university can often leave new students feeling overwhelmed and uncertain. Traditionally, they rely on sporadic seminars, social networks, or trial-and-error methods, which may not always provide accurate or comprehensive guidance. To address these challenges and ensure students embark on their placement journey with confidence, CareerSaathi emerges as a transformative web application.

“Empowering Students, Simplifying Processes”

CareerSaathi is a user-friendly web application designed to streamline internship and placement preparation for BTech students. Accessible throughout the institute via college email credentials, it offers a plethora of features tailored to meet students' needs effectively.

Key Features:

1. **Resume Builder:** With customizable templates, students can effortlessly create tailored resumes for various roles. Universities can even mandate specific templates, ensuring consistency and professionalism.
2. **Alumni Connection:** Facilitating seamless interaction with alumni, CareerSaathi provides curated lists of interview experiences and placement preparation guides, offering invaluable insights and mentorship.
3. **Resources Repository:** Empowering self-preparation, the Resources feature enables students to manage opportunities effectively. Alumni contribute curated materials and personal experiences, enhancing students' understanding of target companies and interview processes.

4. Company Section: Admin-maintained, this section showcases placement schedules and timelines, keeping students informed about upcoming opportunities on campus.
5. Project Showcase: Students can showcase their projects, link LinkedIn profiles, and detail tech stacks used, enhancing their visibility to potential recruiters.
6. Reporting Mechanism: To mitigate misinformation or issues within the platform, users can report concerns directly to the admin for prompt resolution.
7. Mental Health Support: A chatbot feature offers students a confidential avenue to seek guidance on mental well-being, ensuring holistic support throughout their journey.
8. Alumni Engagement: Upon graduation, students can transition to alumni status via OTP confirmation, gaining access to features like article posting and mentorship opportunities.

CareerSaathi revolutionizes internship and placement preparation by harnessing collective intelligence and automating essential processes. By providing a centralized platform for guidance, resources, and alumni support, it empowers students to navigate their placement journey with clarity and confidence, ultimately enhancing selection ratios and amplifying success stories.

In essence, CareerSaathi isn't just a web application; it's a catalyst for transforming internship and placement experiences, fostering a vibrant community of learners, mentors, and achievers.

REQUIREMENT ANALYSIS

REQUIREMENT SPECIFICATIONS:

Functional Requirements:

- User Authentication:
 - Users should be able to register for a new account or log in using existing credentials.
 - Authentication should be secure and tied to university-provided email IDs.
- Resume Builder:
 - Users should be able to create, edit, and download resumes using customizable templates.
 - The system should support multiple resume formats (e.g., Data Science, Software Developer, Full Stack Developer, etc.).
 - Universities should have the option to mandate specific resume templates for students.
- Alumni Connection:
 - Users should be able to connect with alumni for mentorship and guidance.
 - The system should provide access to upload the curated lists of interview experiences and placement preparation guides.
- Resources Repository:
 - Users should be able to access resources related to internship and placement preparation.
- Company Section:
 - Users should be able to view information about upcoming placement opportunities and company profiles.
 - Updated and maintained by Admin.

- The system should provide a timeline of recruitment events and deadlines.
- Project Section:
 - Users should be able to showcase academic and personal projects, including project descriptions, links, and contributors' linkedIn profiles.
- Reporting Mechanism:
 - Users should be able to report issues, misinformation, or inappropriate content.
 - The system should facilitate prompt resolution of reported issues by administrators.
- Mental Health Support:
 - Users should have access to mental health support through a chatbot feature.
 - The chatbot should provide guidance and resources on mental well-being.
- Alumni Engagement:
 - Upon graduation, students should be able to transition to alumni status using an OTP-service and access additional features like article posting and mentorship opportunities.
- Administrative Tools:
 - Administrators should have tools to manage user accounts, content, and system settings.
 - The system should provide analytics and reporting features to monitor platform usage and user engagement.

Non-functional Requirements:

- Security:
 - The system should implement robust security measures to protect user data and ensure compliance with relevant regulations.
 - Data transmission should be encrypted, and user authentication should be secure.
- Performance:
 - The system should be responsive and scalable to accommodate concurrent user traffic and data volume.
 - Response times for key functionalities should meet acceptable performance thresholds.

- Usability:
 - The user interface should be intuitive and user-friendly, with clear navigation and guidance.
 - Accessibility features should be implemented to ensure usability for all users, including those with disabilities.
- Reliability:
 - The system should be reliable, with minimal downtime and disruptions.
 - Regular backups of data should be performed to prevent data loss in case of system failures.
- Compatibility:
 - The system should be compatible with various devices and web browsers to ensure a consistent user experience across platforms.

Interface Requirements:

- User Interface:
 - Three basic layouts for the Students, Alumni and Admin should be available.
- APIs and Integrations:
 - OpenAI used for the mental health chatbot
 - NodeMailer(module of node.js) is used for OTP service to update the profile to Admin securely.

HARDWARE REQUIREMENTS:

A computer system with a minimum of i3-core processor with at least 512 GB RAM and a graphic card.

The user can communicate through the browser using a keyboard and a display through a graphical interface displayed on the user's screen.

SOFTWARE REQUIREMENTS:

1. Windows

The Operating System used is Windows because of its high availability rates among students and compatibility with the developers.

2. PostgreSQL

PostgreSQL is the DataBase Management System used. To protect data integrity and build fault-tolerant environments, and to manage data no matter how big or small it is.

3. Programming Languages:

Frontend: HTML, CSS, Javascript

Backend: Node.js, Python

4. Libraries and Frameworks

Express.js(Node.js), OpenAI, and Gradio are used. OpenAI and Gradio are used in the chatbot.

5. GitHub

GitHub was used as the project management tool to increase work efficiency.

6. VSCode

VSCode is the IDE(Integrated Development Environment) used for writing the programs for the webApp.

7. Google Collab

It is used to write the code for the chatbot.

FEASIBILITY STUDY

Technical Feasibility

Utilizing commonly available development tools, such as programming languages, frameworks, and databases, the creation of essential features like company calendar, resume builders, and communication tools is achievable. Integration with university systems and third-party services can be facilitated through APIs and standard protocols, ensuring seamless data exchange and functionality. Scalable hosting solutions, including cloud-based platforms, offer the flexibility to accommodate growing user traffic and data volume. Additionally, implementing robust security measures, such as encryption, authentication, and access controls, can safeguard user data and ensure compliance with relevant regulations. With these technical capabilities in place, the website can deliver a reliable and user-friendly experience for students, faculty, and potential employers.

Operational Feasibility :

Operationally, the internship and placement preparation website holds promise in fostering user adoption and engagement. With intuitive user interfaces and minimal training requirements, students, faculty, and employers can readily embrace the platform. Adequate maintenance and support mechanisms can ensure seamless operation, addressing technical issues promptly and providing ongoing assistance to users. Collaboration with university stakeholders and industry partners can further enhance operational feasibility by aligning the website's features and functionalities with the needs of the target audience. By prioritizing user experience and responsiveness, the website can effectively facilitate connections between students and employers, streamline administrative processes, and contribute to overall organizational efficiency and effectiveness.

Economic Feasibility:

From an economic perspective, the development of an internship and placement preparation website with a resume builder offers significant potential for long-term benefits. While initial development costs may include expenses related to software licenses, development tools, and personnel, these investments can yield substantial returns over time. By improving job placement rates, enhancing university-industry collaboration, and bolstering the institution's reputation, the website can deliver tangible benefits that outweigh its costs. Moreover, ongoing maintenance and support expenses are justifiable considering the positive impact on student outcomes and organizational effectiveness. With a focus on maximizing value and minimizing expenses, the website can serve as a cost-effective solution for equipping students with essential skills, facilitating their transition into the workforce, and advancing the strategic objectives of the university.

PRODUCT FUNCTION

1. User Authentication:

- Allow users to register and log in using their university-provided email credentials.
- Ensure secure authentication to protect user accounts and sensitive information.

2. Resume Builder:

- Provide a user-friendly interface for creating and customizing resumes.
- Offer multiple templates for different job roles and industries.
- Allow users to input personal information, education, work experience, skills, and projects.
- Enable users to save, edit, and download their resumes in various formats (e.g., PDF, Word).

3. Alumni Connection:

- Facilitate interaction between current students and alumni.
- Display curated lists of alumni-contributed interview experiences and placement preparation guides.
- Allow students to connect with alumni for mentorship and guidance.

4. Resources Repository:

- Offer a centralized platform for accessing resources related to internship and placement preparation.

- Enable users to browse and search for articles, guides, and materials contributed by alumni and administrators.

- Provide filtering options based on topics, industries, or job roles.

5. Company Section:

- Display information about upcoming placement opportunities and company visits.

- Present a timeline of recruitment events and deadlines.

- Allow administrators to update and manage company listings and schedules.

6. Project Section:

- Allow users to showcase their academic and personal projects.

- Provide fields for project descriptions, links to project repositories, and contributors' LinkedIn profiles.

- Enable users to categorize projects and list the technologies used.

7. Reporting Mechanism:

- Allow users to report issues, misinformation, or inappropriate content.

- Provide an interface for users to submit reports with detailed descriptions and evidence.

- Notify administrators of reported issues and facilitate timely resolution.

8. Mental Health Support:

- Integrate a chatbot feature to provide mental health support and guidance.
- Allow users to ask questions related to mental well-being and receive appropriate responses.
- Provide links to relevant resources and support services.

9. Alumni Engagement:

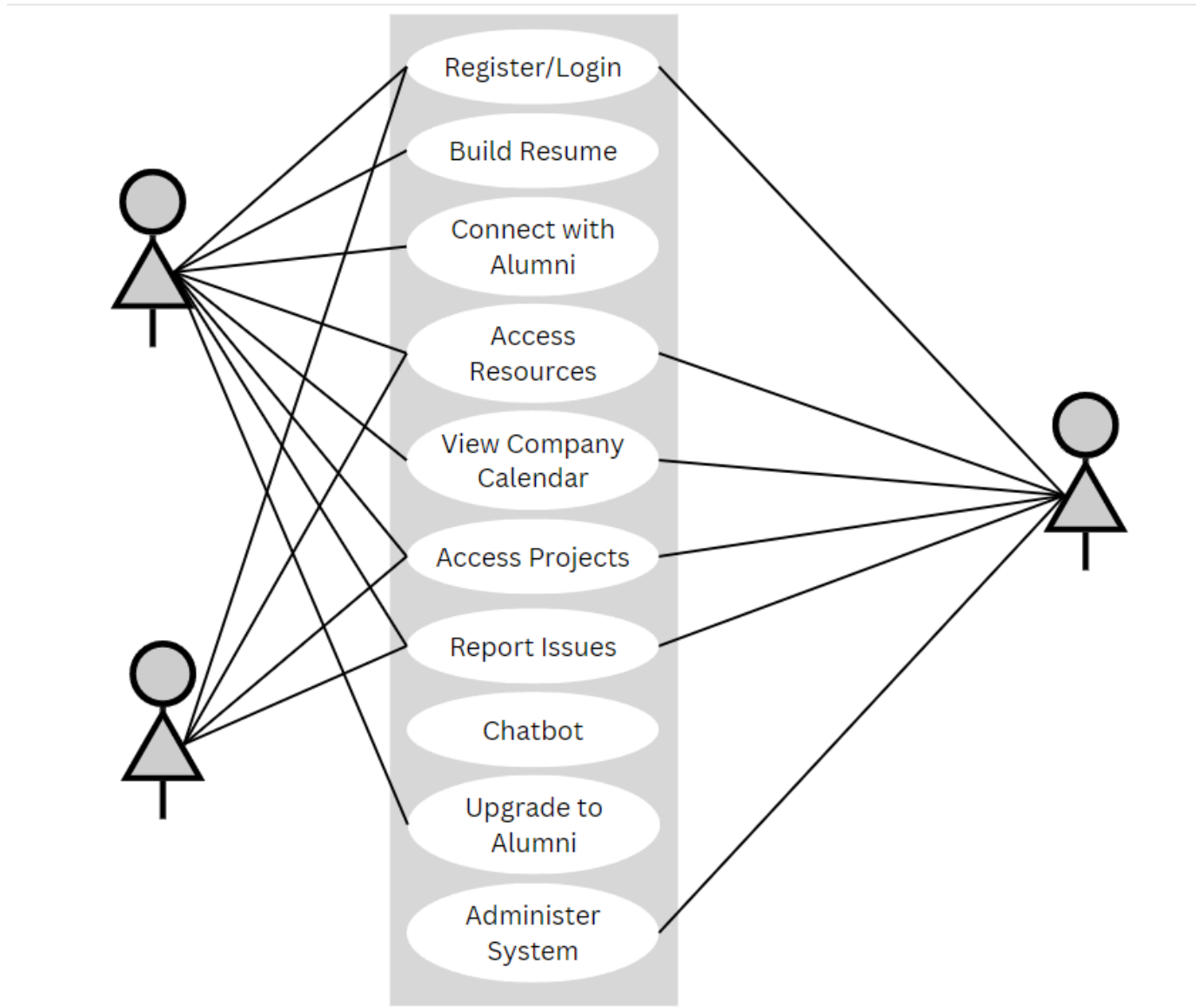
- Enable alumni to transition their accounts to alumni status upon graduation.
- Provide access to additional features such as article posting and mentorship opportunities.
- Facilitate alumni involvement in guiding and supporting current students.

10. Administrative Tools:

- Provide administrators with tools to manage user accounts, content, and system settings.
- Allow for the creation, editing, and deletion of resume templates, articles, and company listings.
- Offer analytics and reporting features to monitor platform usage and user engagement.

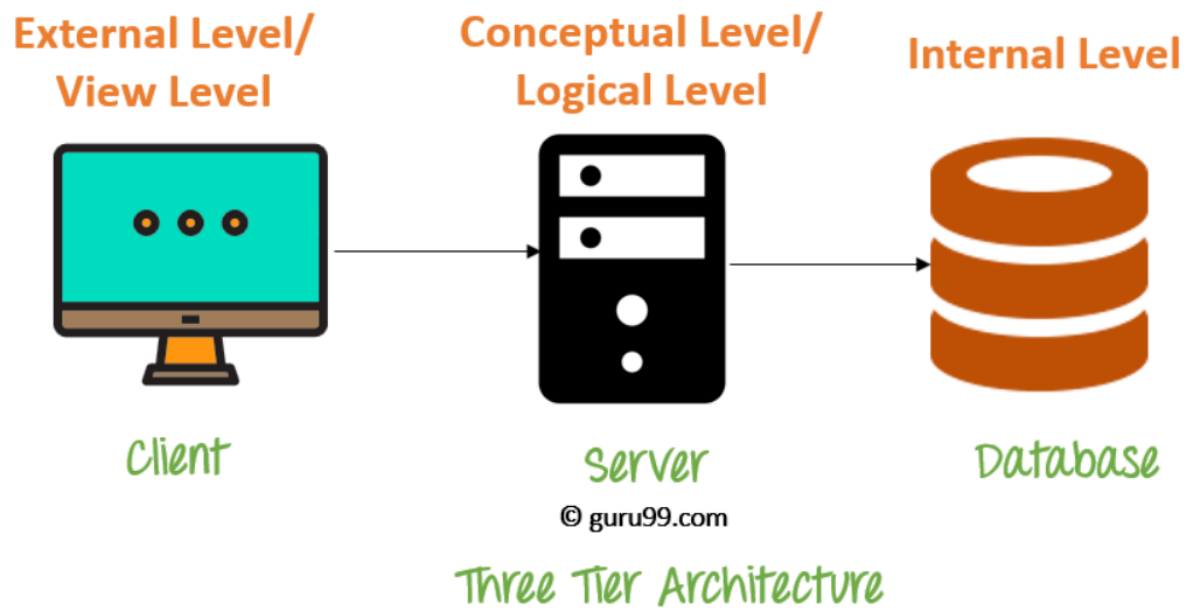
These product functionalities outline the core features and capabilities of CareerSaathi, aimed at enhancing internship and placement preparation for university students.

USE CASE DIAGRAM

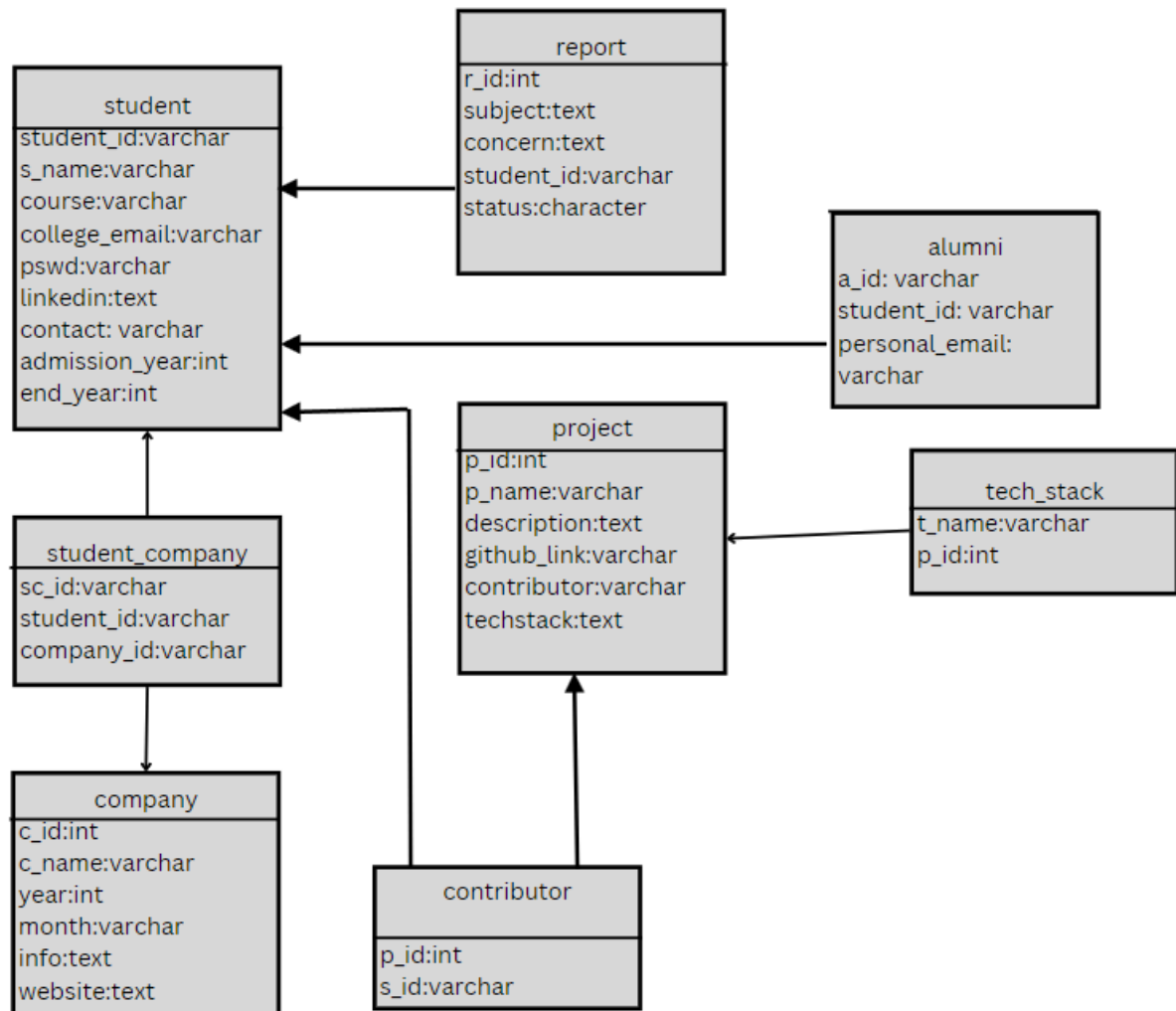


SYSTEM DESIGN(SDS)

HIGH LEVEL DIAGRAM



CLASS DIAGRAM



DATABASE DESIGN

1.alumni

Field	Data Type	Size	Constraint
a_id	varchar	10	PK
student_id	varchar	10	FK
personal_email	varchar	45	

2.contributor

Field	Data Type	Size	Constraint
p_id	integer	10	FK
s_id	varchar	10	Fk

3.tech_stack

Field	Data Type	Size	Constraint
t_name	varchar	50	PK
pid	int	10	FK

4.student_company

Field	Data Type	Size	Constraint
sc_id	varchar	10	PK
student_id	varchar	10	FK
company__id	varchar	45	FK

5.project

Field	Data Type	Size	Constraint
p_id	int	10	PK
p_name	varchar	60	
description	text		
github_link	varchar	100	
contributor	varchar	100	
tech_stack	text		

6.company

Field	Data Type	Size	Constraint
c_id	integer	10	PK
c_name	varchar	45	
year	integer		
month	varchar		
info	text		
website	text		

7.report

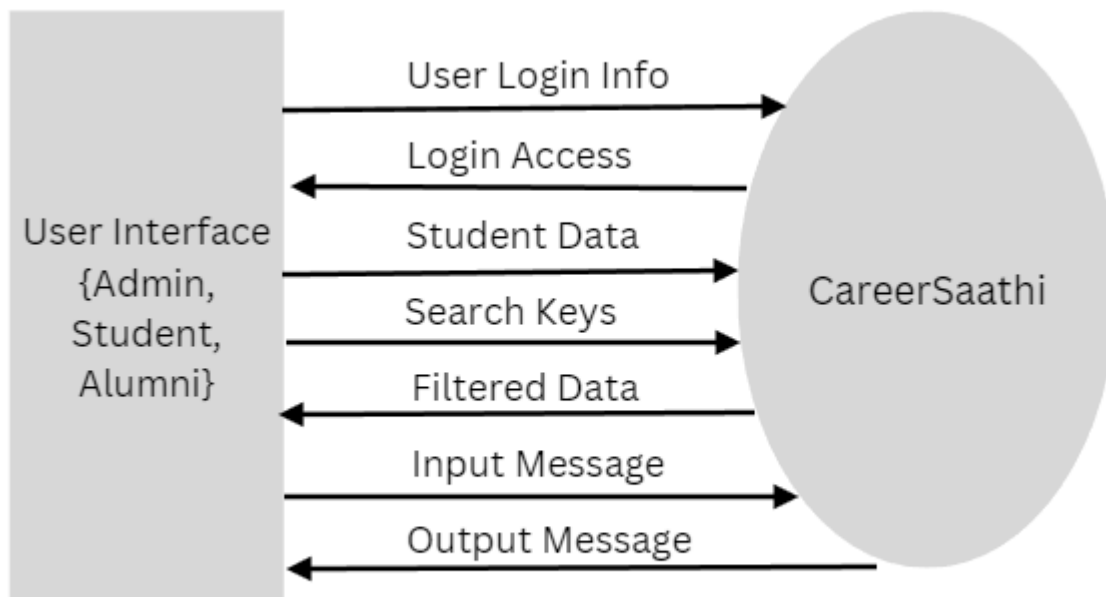
Field	Data Type	Size	Constraint
r_id	integer	10	PK
subject	text	45	
concern	text		
student_id	varchar	10	FK
status	character		

8.Student

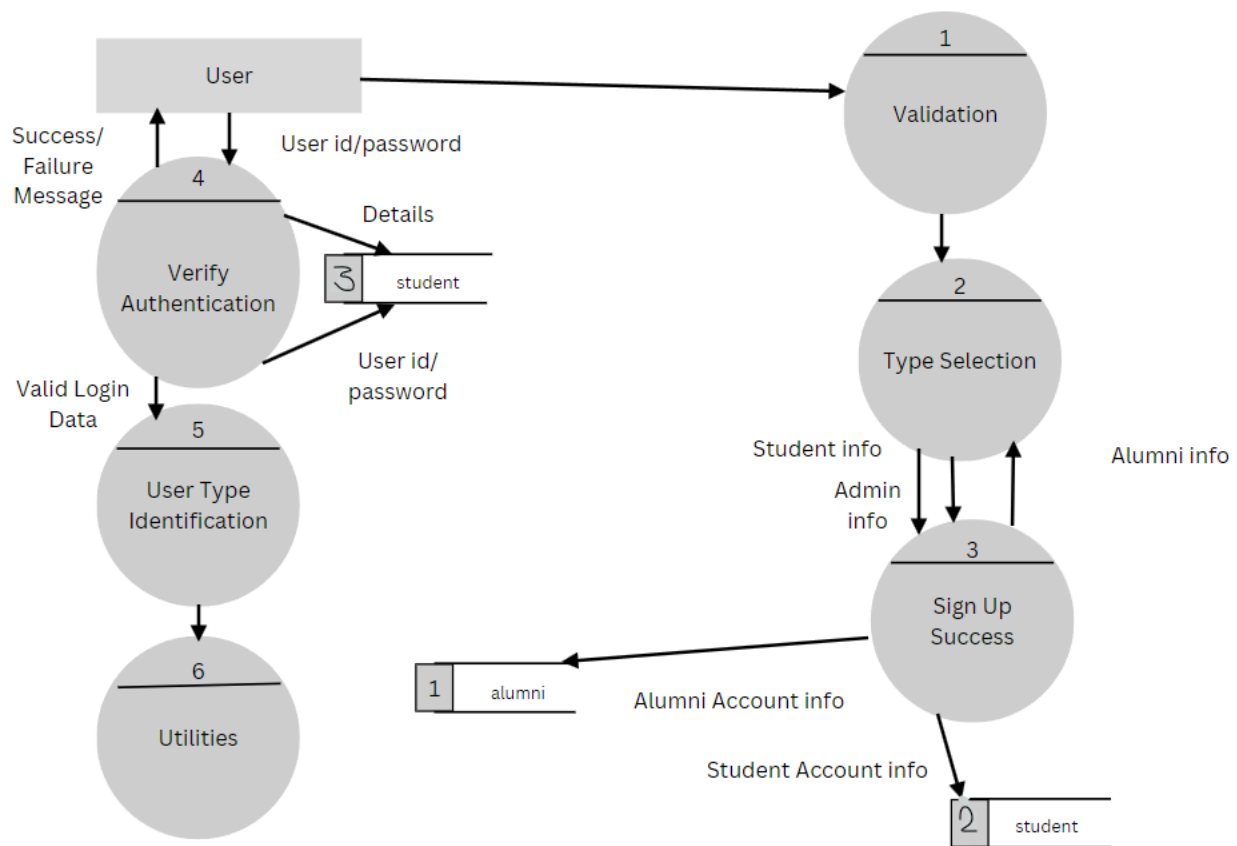
Field	Data Type	Size	Constraint
student_id	varchar	10	PK
s_name	varchar	45	
course	varchar	45	
college_email	varchar	45	
pswd	varchar	45	
linkedin	text		
contact	varchar	10	
admission_year	int		
end_year	int		

DATAFLOW DIAGRAMS

- DFD Level 0

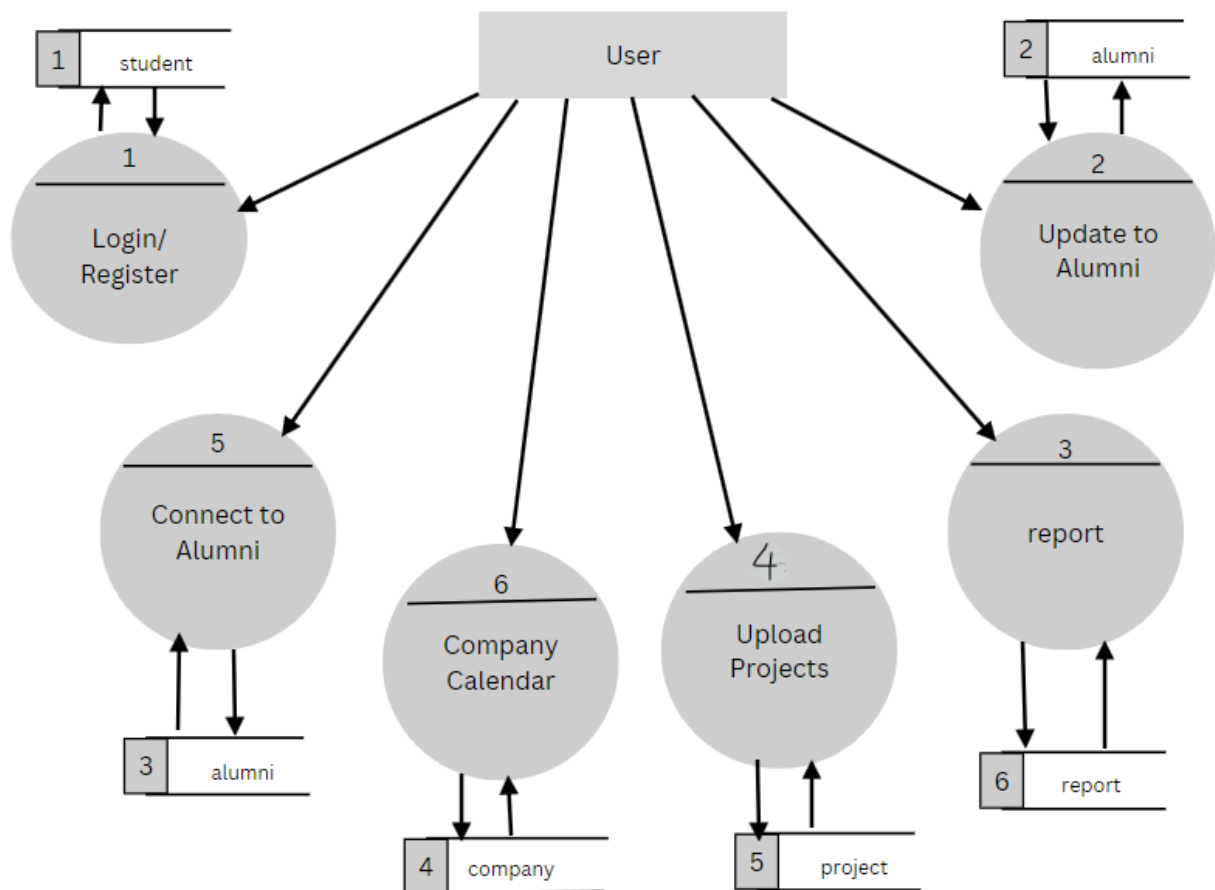


- DFD Level 1



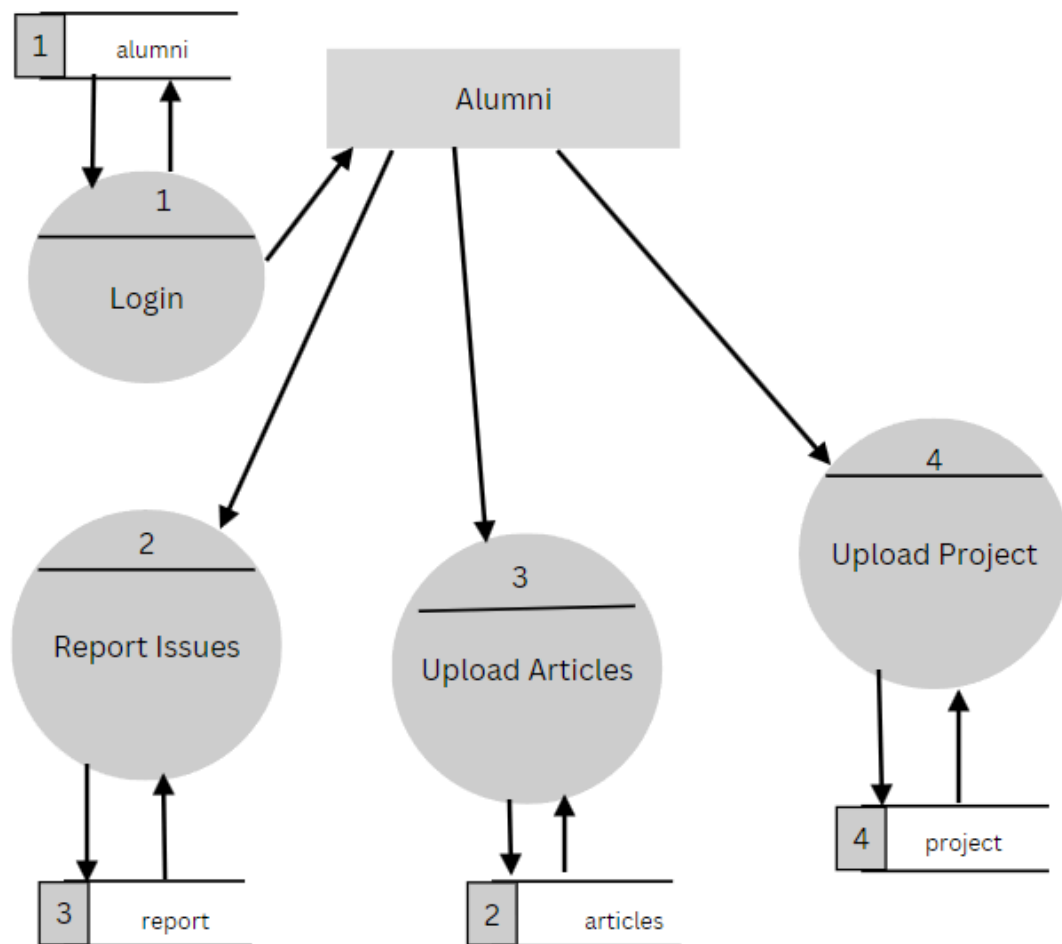
- DFD Level 2

Student



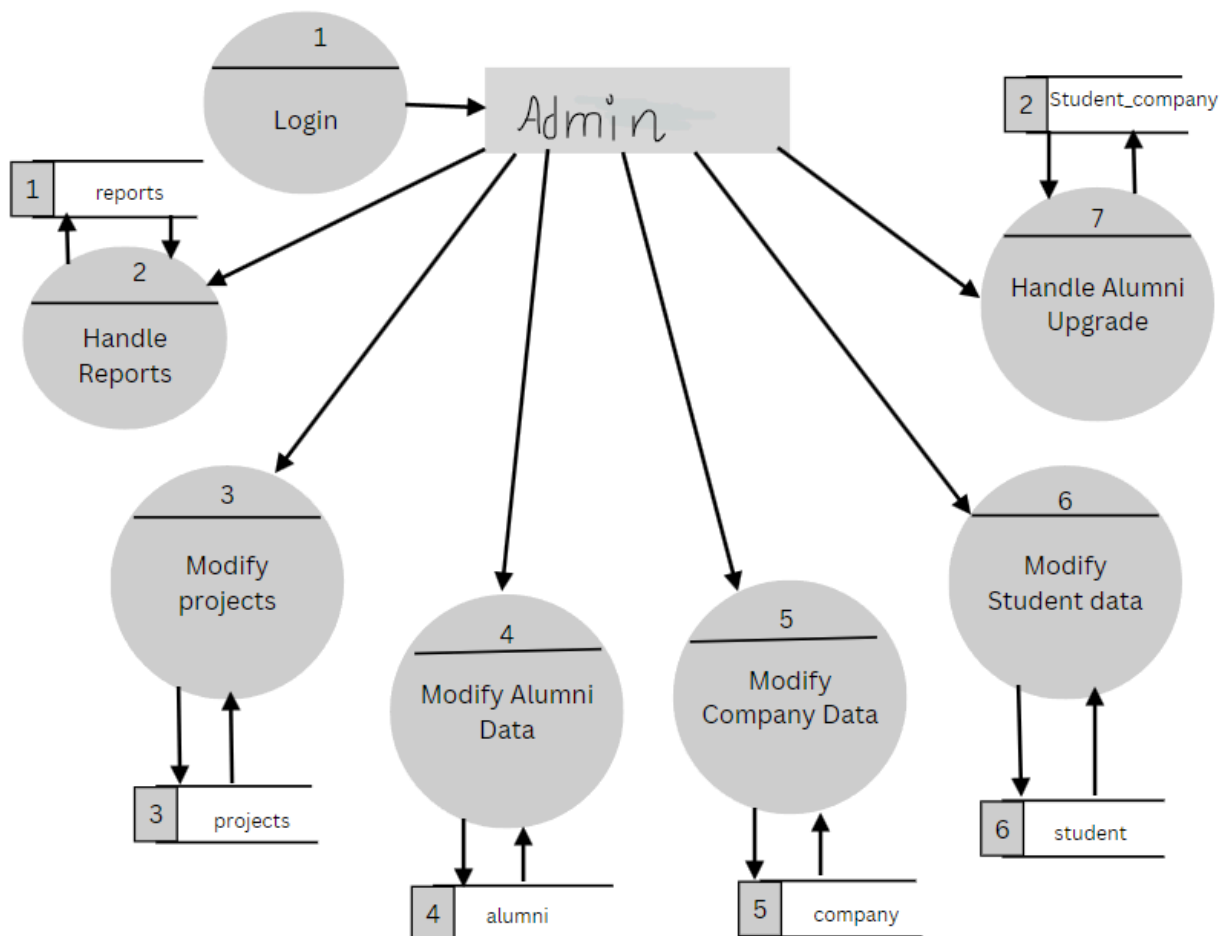
- DFD Level 2

Alumni



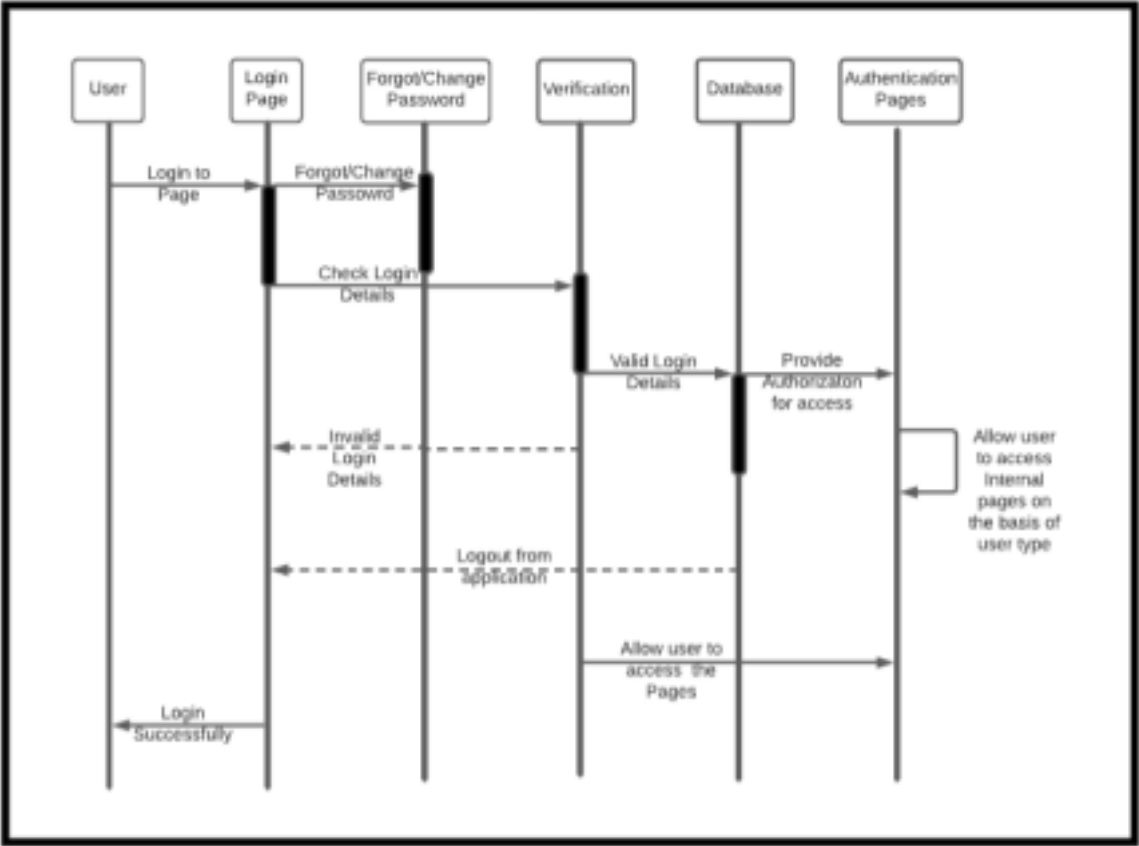
- DFD Level 2

Admin

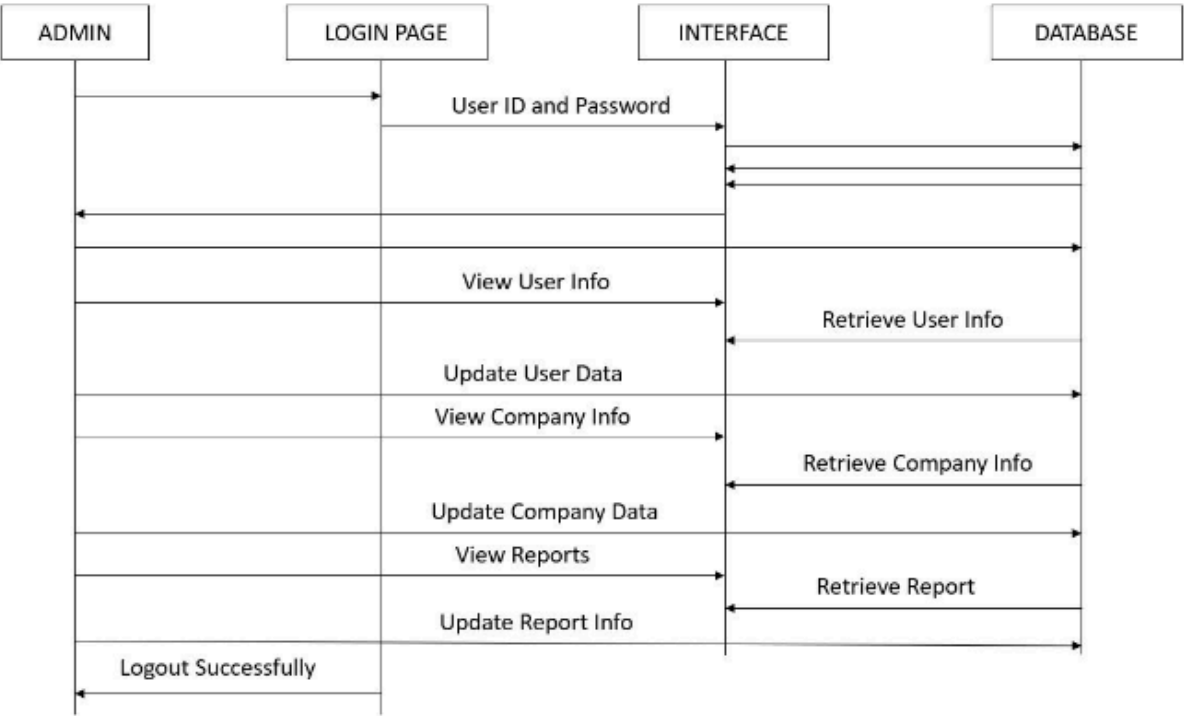


SEQUENCE DIAGRAM

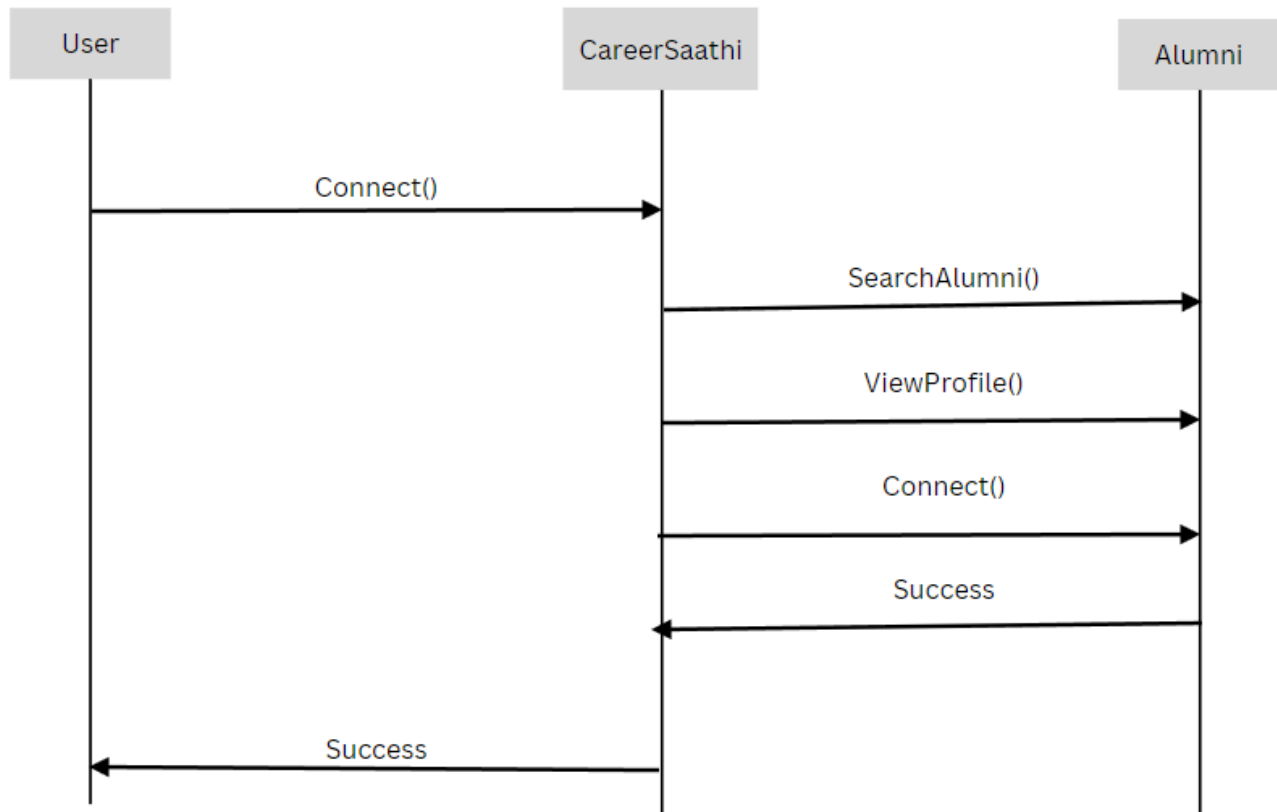
1.Login Activity



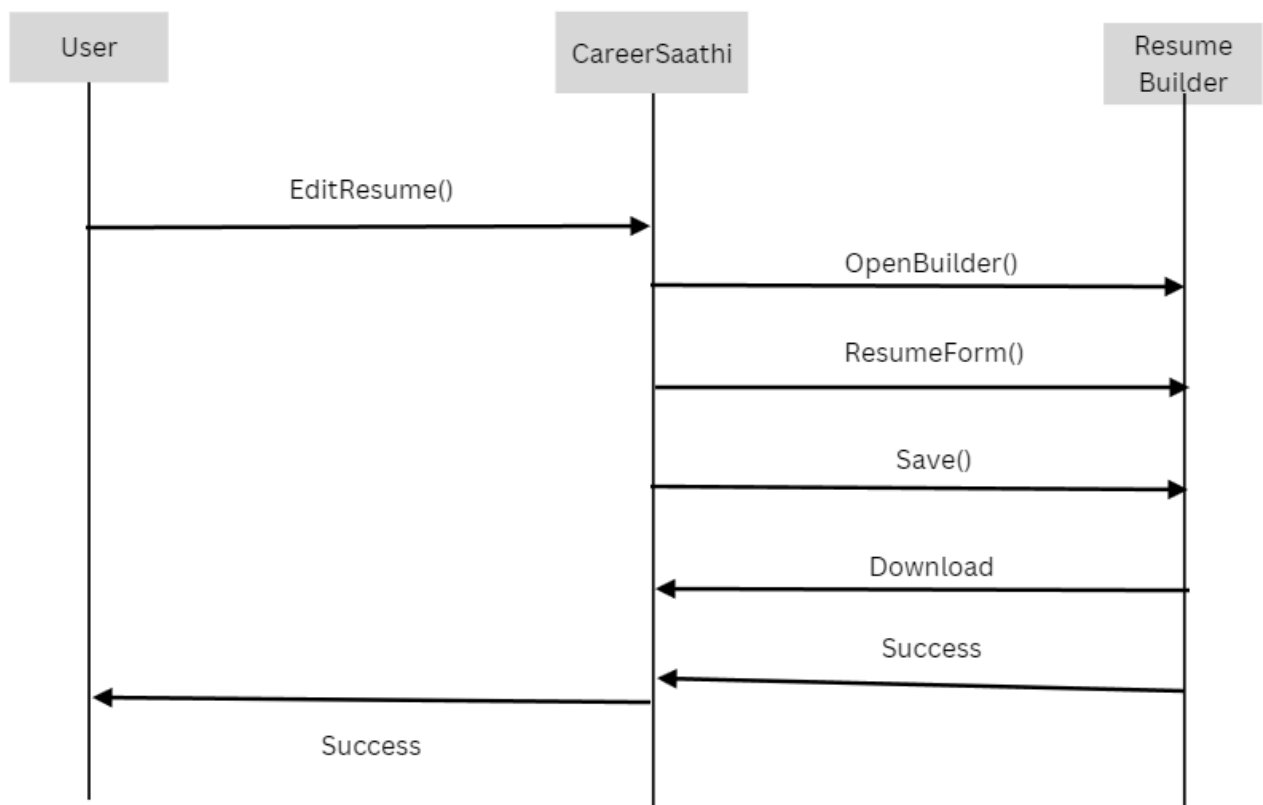
2. Admin Activity



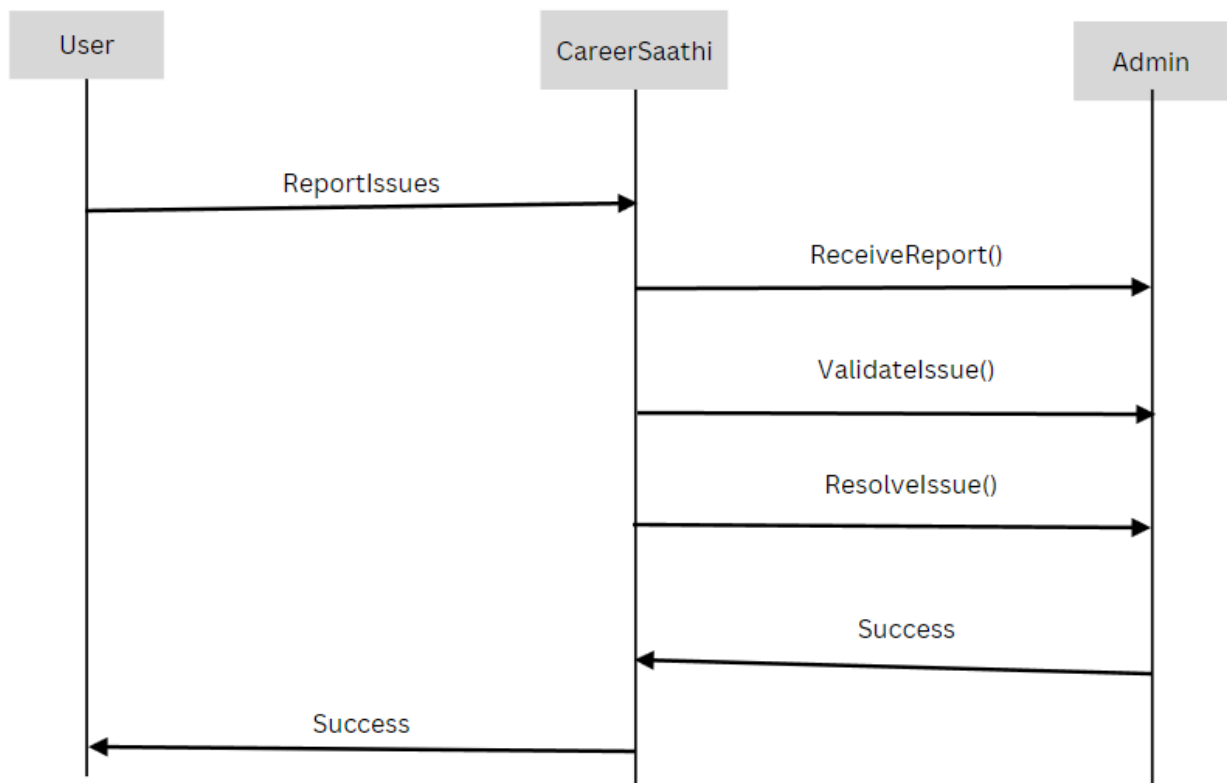
3. Sequence Diagram to Connect with Alumni



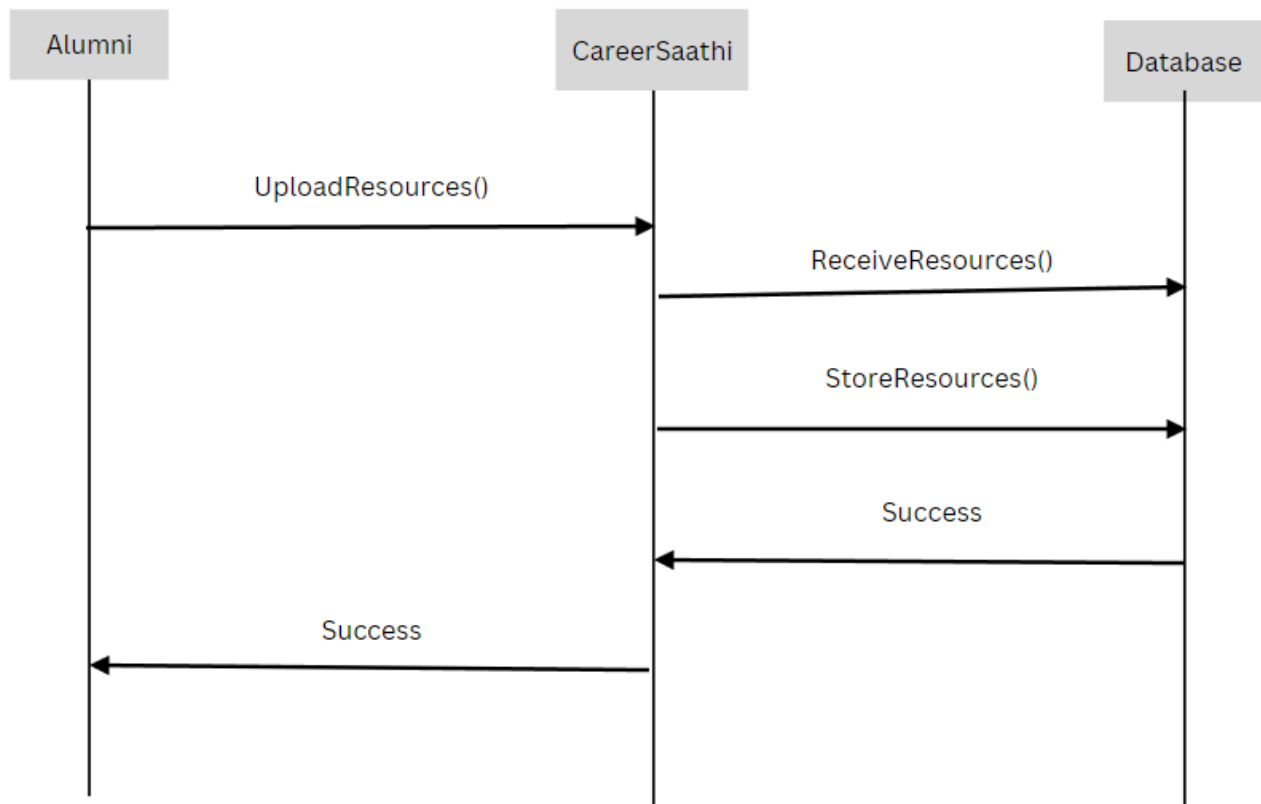
4. Sequence Diagram for Resume Builder



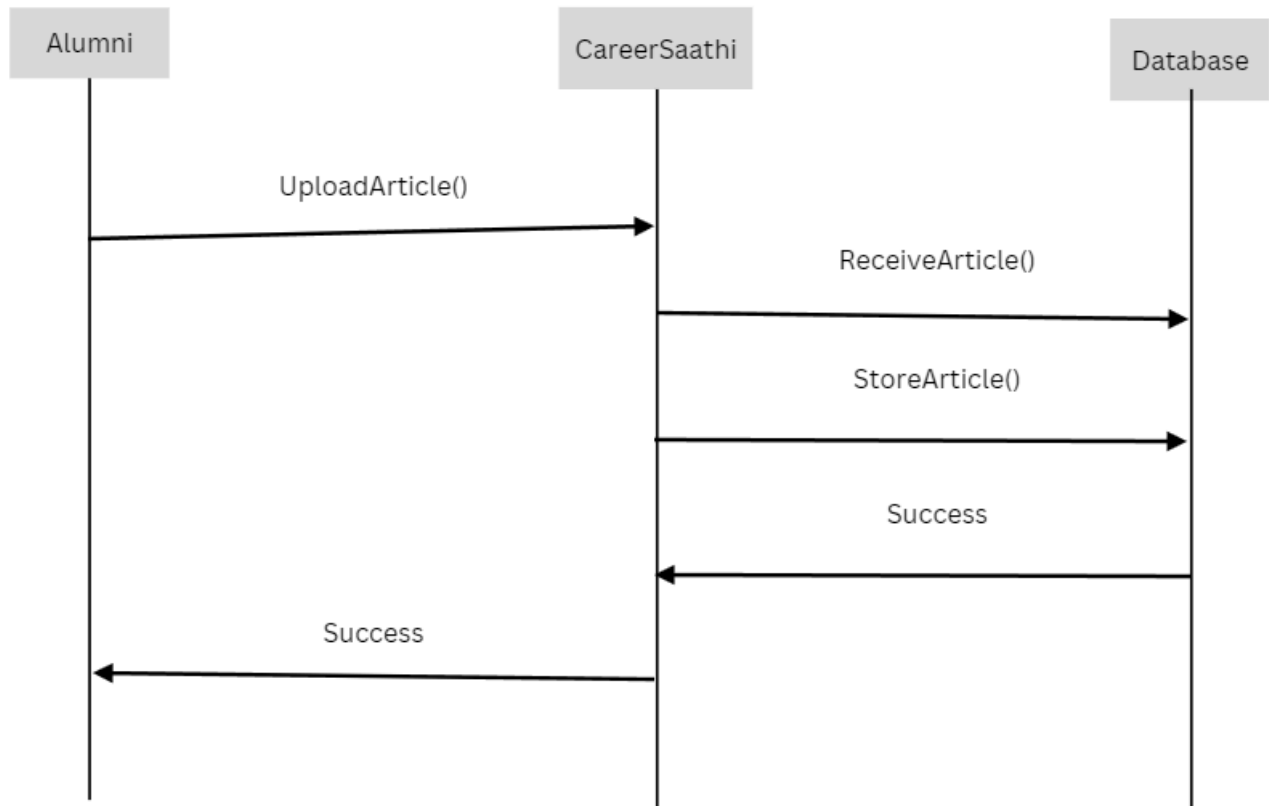
5. Sequence Diagram for Report Section



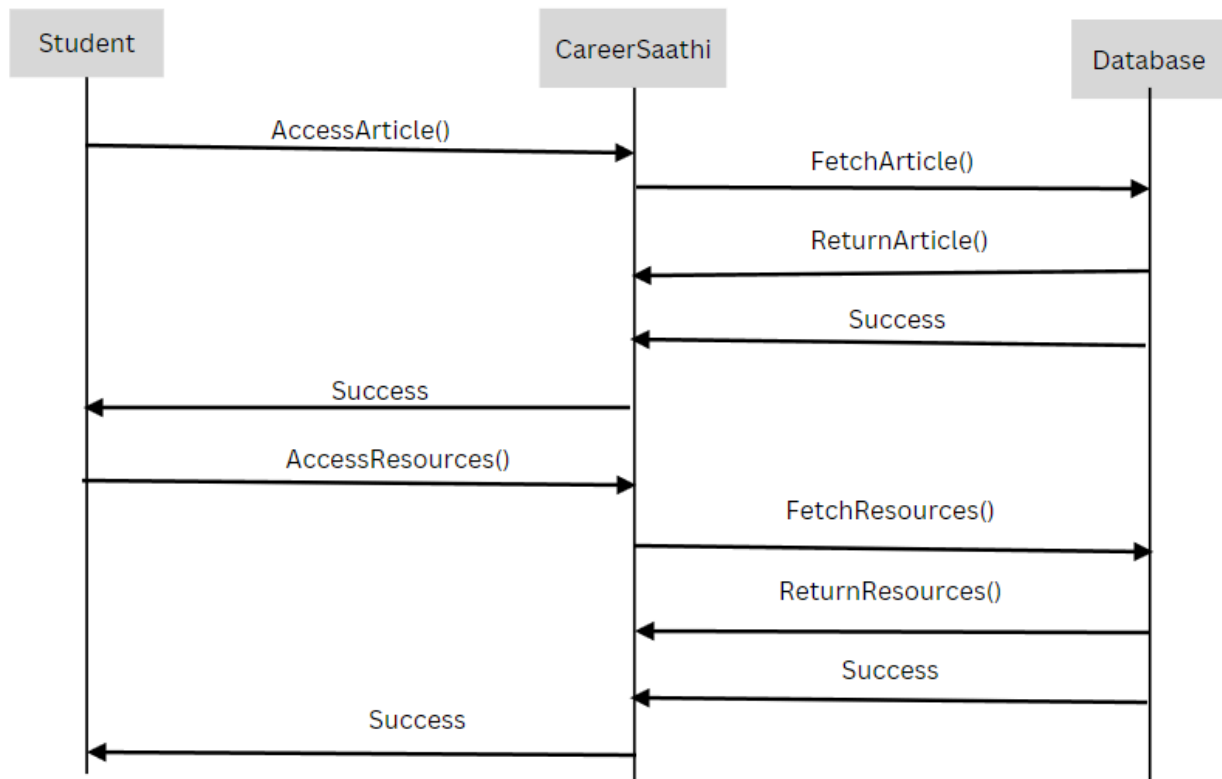
6. Sequence Diagram for Resource Uploading in Alumni



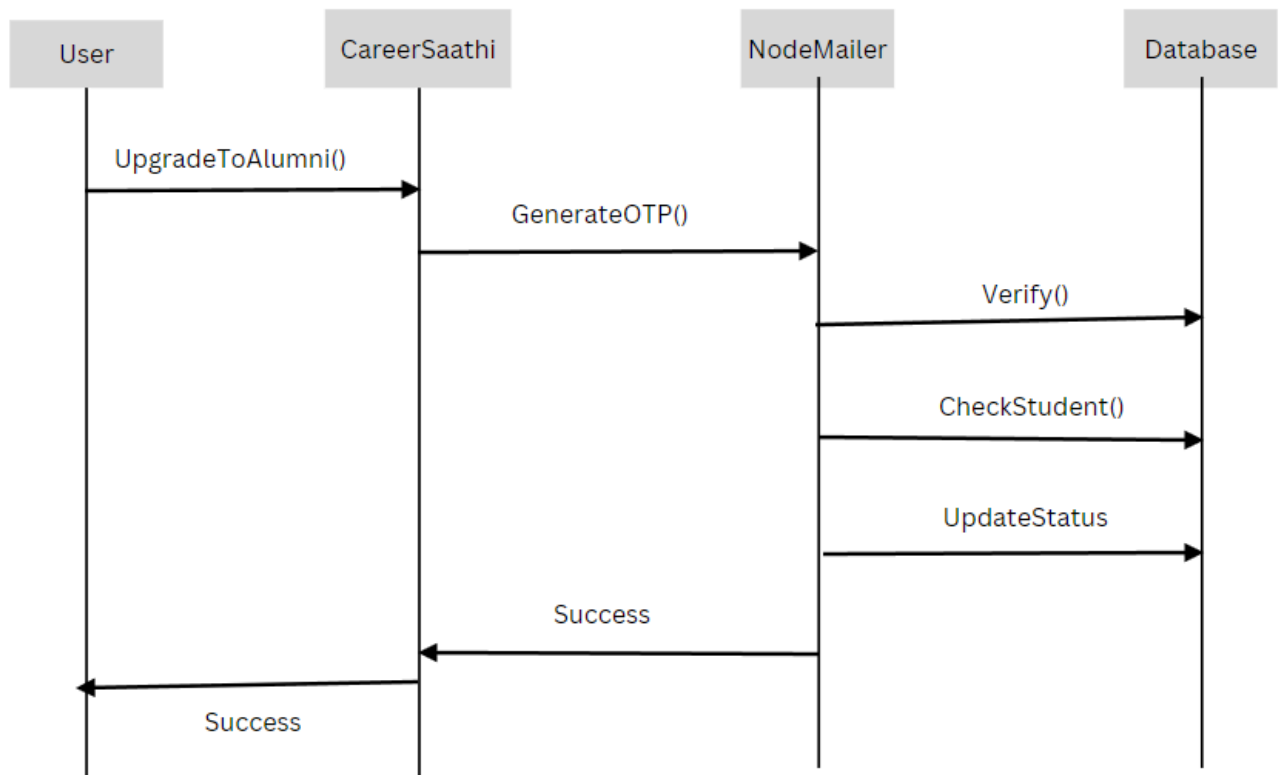
7. Sequence Diagram for Uploading Articles by Alumni



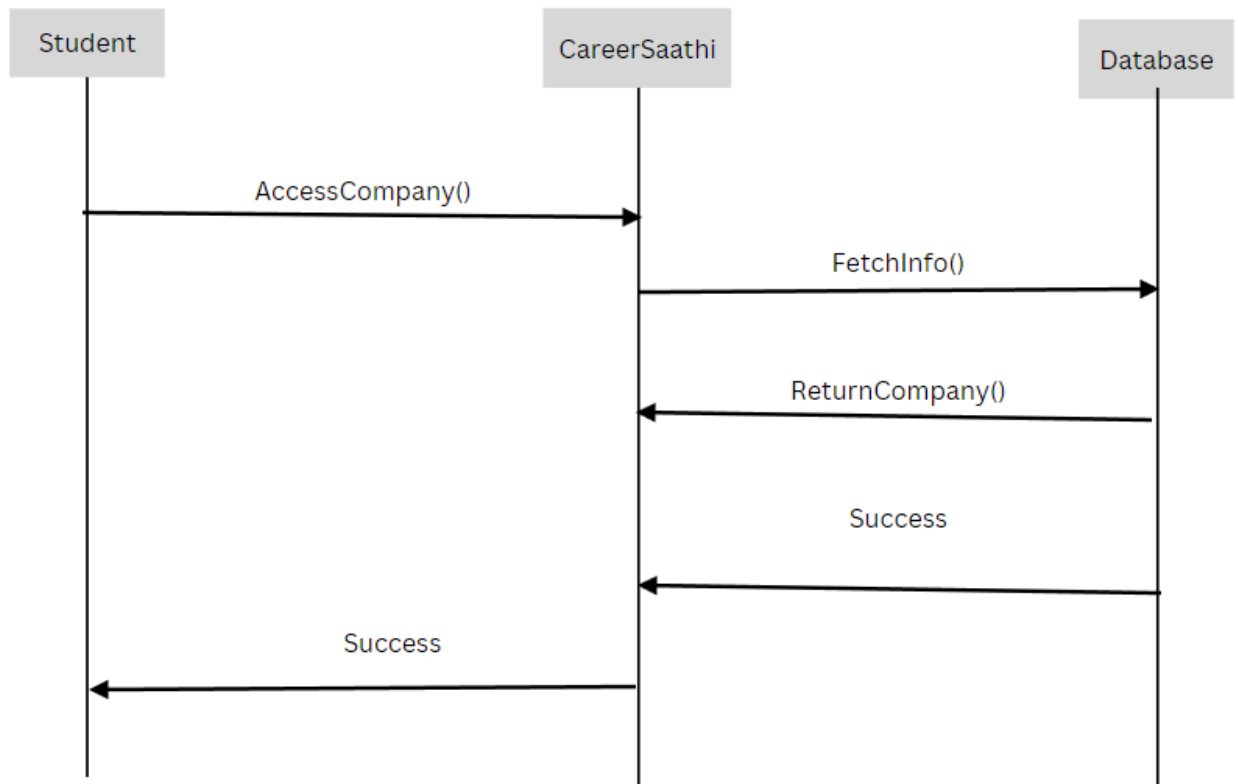
8. Sequence Diagram for Students to access resources and articles



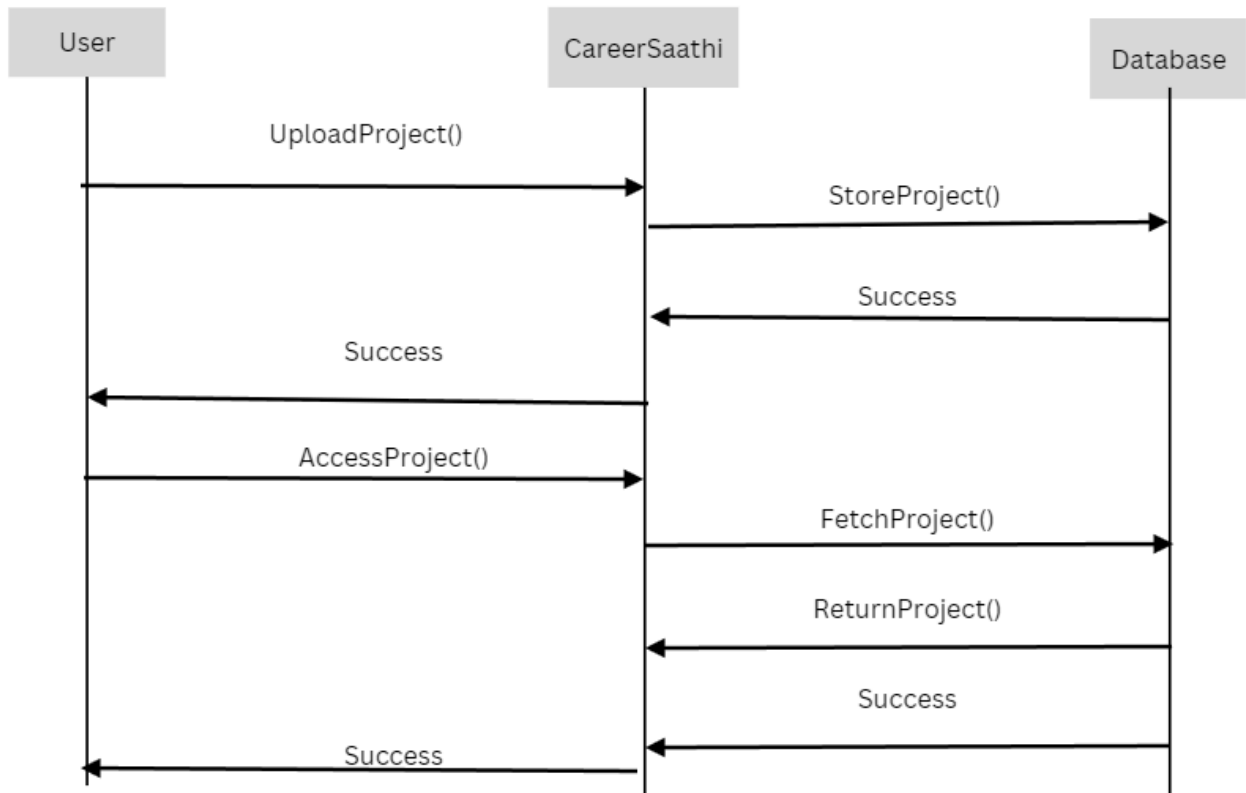
9. Sequence Diagram to Upgrade to Alumni



10. Sequence Diagram for Company Calendar



11. Sequence Diagram for Project Section



CODING

//landing page .ejs

<!DOCTYPE html>

<html lang="en">

<head>

 <meta charset="UTF-8">

 <meta name="viewport" content="width=device-width, initial-scale=1.0">

 <title>Document</title>

 <link rel="preconnect" href="https://fonts.googleapis.com">

 <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

 <link href="https://fonts.googleapis.com/css2?family=Poppins&family=Ubuntu&display=swap" rel="stylesheet">

 <link rel="stylesheet" href="/styles/landing-page.css">

</head>

<body >

 <div class="wrapper">

 <div id="header"></div>

 <div id="side"></div>

 <div class="content">

 <h1 class="logo">CareerSAATHI</h1>

 </div>

 </div>

 <script src="https://code.jquery.com/jquery-3.7.1.min.js" integrity="sha256-/JqT3SQfawRcv/BIHPThkBs0OEvtfFmqqPF/lyI/Cxo=" crossorigin="anonymous"></script>

 <script>

```
$(function(){
    $.get('/landing-navbar', function(data){
        $('#header').html(data);
    });
});
</script>
</body>
</html>
```

//landingpage .css

```
body {
    font-family: Arial, sans-serif;
    background: url("../assets/home.jpg") no-repeat right 200px fixed;
    background-size: 50% auto;
}
```

```
nav {
    background-color: white;
    color: #fff;
    padding: 20px;
    display: flex;
    justify-content: space-between;
    align-items: center;
}
```

```
.nav-links a {
    color: black;
    text-decoration: none;
```

```
padding: 10px;
margin: 0 5px;
display: inline-block;
font-size: 20px;
}
```

```
.content {
  display: flex;
  flex-direction: row;
  height: 100%;
  width: 100%;
  margin-left: 260px;
  /* margin-top: 100px; */
  font-family: 'Ubuntu', sans-serif;
  color: #7b80e9;
  /* padding: 100px 100px; */
  overflow: auto;
}
```

```
.logo{
  width: 30%;
  margin-top: 190px;
  margin-left: 120px;
  /* padding: 100px; */
  align-items: center;
  font-size: 60px;
  letter-spacing: 1px;
}
```

```
.image{
  width:40%;
```

```
margin-top: 110px;
}
```

```
//homepage .ejs
```

```
<!-- <!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Document</title>
```

```
  <link rel="preconnect" href="https://fonts.googleapis.com">
```

```
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
```

```
  <link href="https://fonts.googleapis.com/css2?family=Poppins&family=Ubuntu&display=swap"
rel="stylesheet">
```

```
  <link rel="stylesheet" href="/styles/home.css">
```

```
</head>
```

```
<body background="/assets/home.jpg">
```

```
  <nav class="navbar">
```

```
    <div class="logo-container">
```

```
      <p>CareerSAATHI</p>
```

```
    </div>
```

```
    <div class="nav-links">
```

```
      <a href="/report" class="link">Report</a>
```

```
      <a href="/profile" class="link">My Profile</a>
```

```
    </div>
```

```
  </nav>
```

```
  <div class="content">
```

```
    <div class="buttons">
```

```

        <button>Generate Resume</button>
        <form action="/show-project" method="get"><button type="submit">Project
Section</button></form>
        <form action="/calendar" method="get"><button type="submit">Company
Calendar</button></form>
        <form action="/alumni-connect" method="get"><button type="submit">Alumni
Connect</button></form>
        <form action="/resources" method="get"><button type="submit">Resources</button></form>
    </div>

</div>
</body>
</html> -->

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>

    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Poppins&family=Ubuntu&display=swap"
rel="stylesheet">
    <link rel="stylesheet" href="/styles/landing-page.css">

</head>
<body >
    <div id="header"></div>
    <div id="side"></div>

```

```

<div class="wrapper">
  <div id="header"></div>
  <div id="side"></div>
  <div class="content">
    <h1 class="logo">CareerSAATHI</h1>
  </div>

</div>

<script src="https://code.jquery.com/jquery-3.7.1.min.js"
integrity="sha256-/JqT3SQfawRcv/BIHPThkBs0OEvtfFmqqPF/lyI/Cxo="
crossorigin="anonymous"></script>
<script>
  $(function(){
    $.get('/navbar', function(data){
      $('#header').html(data);
    });
  });
</script>
<script>
  $(function(){
    $.get('/side', function(data){
      $('#side').html(data);
    });
  });
</script>
</body>
</html>

//homepage .css
body {
  font-family: Arial, sans-serif;

```

```
background: url("../assets/home.jpg") no-repeat right 200px fixed;  
background-size: 50% auto;
```

```
}
```

```
nav {  
  background-color: white;  
  color: #fff;  
  padding: 20px;  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
}
```

```
.nav-links a {  
  color: black;  
  text-decoration: none;  
  padding: 10px;  
  margin: 0 5px;  
  display: inline-block;  
  font-size: 20px;  
}
```

```
.buttons {  
  display: flex;  
  flex-direction: column;  
  margin: 100px;  
  margin-right: 0px;  
  margin-left: 250px;  
  width: 30%;
```



```
}
```

```
div.buttons button:hover {  
  cursor: pointer;  
  background-color: rgb(140, 170, 212);  
}
```

```
div.buttons button {  
  width: 350px;  
  height: 60px;  
  border-radius: 100px;  
  margin: 20px;  
  background-color: #AFC3FE;  
  font-size: 18px;  
  border: none;  
  font-family: 'Poppins';  
}
```

```
.content {  
  display: flex;  
  flex-direction: row;  
  width: 60%;  
}
```

```
.logo-container {  
  display: flex;  
  align-items: center;  
  font-size: 50px;  
  font-family: 'Ubuntu';  
}
```

```
.logo-container img {
    height: 50px;
    width: 50px;
    margin-right: 10px;
}
```

```
.logo-container p {
    color: black;
    margin: 0;
}
```

```
//Resume Builder
```

```
//index file
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <meta charset="utf-8">
```

```
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
    <title>Resume Page</title>
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
    <link rel="stylesheet" href="assets/css/main.css">
```

```
    <script src="https://code.jquery.com/jquery-3.7.1.min.js"
```

```
    integrity="sha256-/JqT3SQfawRcv/BIHPTThkBvs0OEvtFFmqPF/lYI/Cxo="
```

```
    crossorigin="anonymous"></script>
```

```
    <script>
```

```
        $(function(){
```

```
            $('#header').load('header.html');
```

```
        });
```

```
    </script>
```

```
    <script>
```

```
        $(function(){
```

```
            $('#sidebar').load('menu_new.html');
```

```

    });
</script>
</head>

<body>

<div id="header"></div>
<div id="sidebar"></div>

<section id="about-sc" class="resume_class">
  <div class="container">
    <div class="about-cnt">
      <form action="" class="cv-form" id="cv-form">
        <div class="cv-form-blk">
          <div class="cv-form-row-title">
            <h3>about section</h3>
          </div>
          <div class="cv-form-row cv-form-row-about">
            <div class="cols-3">
              <div class="form-elem">
                <label for="" class="form-label">First Name</label>
                <input name="firstname" type="text" class="form-control firstname" id=""
onkeyup="generateCV()" placeholder="e.g. Shuchita">
                <span class="form-text"></span>
              </div>
              <div class="form-elem">
                <label for="" class="form-label">Middle Name <span
class="opt-text">(optional)</span></label>
                <input name="middlename" type="text" class="form-control middlename" id=""
onkeyup="generateCV()" placeholder="e.g. Shreya">
                <span class="form-text"></span>

```

```

    </div>
    <div class="form-elem">
        <label for="" class="form-label">Last Name</label>
        <input name="lastname" type="text" class="form-control lastname" id=""
onkeyup="generateCV()" placeholder="e.g. Singh">
        <span class="form-text"></span>
    </div>
</div>

<div class="cols-3">
    <div class="form-elem">
        <label for="" class="form-label">Designation</label>
        <input name="designation" type="text" class="form-control designation" id=""
onkeyup="generateCV()" placeholder="e.g. Student">
        <span class="form-text"></span>
    </div>
    <div class="form-elem">
        <label for="" class="form-label">Address</label>
        <input name="address" type="text" class="form-control address" id=""
onkeyup="generateCV()" placeholder="e.g. C-78/3">
        <span class="form-text"></span>
    </div>
</div>

<div class="cols-3">
    <div class="form-elem">
        <label for="" class="form-label">Email</label>
        <input name="email" type="text" class="form-control email" id=""
onkeyup="generateCV()" placeholder="e.g. shreyasurabhi@gmail.com">
        <span class="form-text"></span>
    </div>

```

```

        <div class="form-elem">
            <label for="" class="form-label">Phone No:</label>
            <input name="phoneno" type="text" class="form-control phoneno" id=""
onkeyup="generateCV()" placeholder="e.g. 9412768444, 9212768777">
            <span class="form-text"></span>
        </div>
        <div class="form-elem">
            <label for="" class="form-label">Summary</label>
            <input name="summary" type="text" class="form-control summary" id=""
onkeyup="generateCV()" placeholder="e.g. I am a hardworker">
            <span class="form-text"></span>
        </div>
    </div>
</div>
</div>
</div>

<div class="cv-form-blk">
    <div class="cv-form-row-title">
        <h3>achievements</h3>
    </div>

    <div class="row-separator repeater">
        <div class="repeater" data-repeater-list="group-a">
            <div data-repeater-item>
                <div class="cv-form-row cv-form-row-achievement">
                    <div class="cols-2">
                        <div class="form-elem">
                            <label for="" class="form-label">Title</label>
                            <input name="achieve_title" type="text" class="form-control achieve_title"
id="" onkeyup="generateCV()" placeholder="e.g. Won smart India AI Hackathon">
                            <span class="form-text"></span>

```

```

        </div>
        <div class="form-elem">
            <label for="" class="form-label">Description</label>
            <input name="achieve_description" type="text" class="form-control
achieve_description" id="" onkeyup="generateCV()" placeholder="e.g. Made a project to help people of
Dulikona for water management.">
            <span class="form-text"></span>
        </div>
    </div>
    <button data-repeater-delete type="button"
class="repeater-remove-btn">-</button>
    </div>
</div>
</div>
    <button type="button" data-repeater-create value="Add"
class="repeater-add-btn">+</button>
</div>
</div>

<div class="cv-form-blk">
    <div class="cv-form-row-title">
        <h3>experience</h3>
    </div>

    <div class="row-separator repeater">
        <div class="repeater" data-repeater-list="group-b">
            <div data-repeater-item>
                <div class="cv-form-row cv-form-row-experience">
                    <div class="cols-3">
                        <div class="form-elem">
                            <label for="" class="form-label">Title</label>

```

```

        <input name="exp_title" type="text" class="form-control exp_title" id=""
onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
    <div class="form-elem">
        <label for="" class="form-label">Company / Organization</label>
        <input name="exp_organization" type="text" class="form-control
exp_organization" id="" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
    <div class="form-elem">
        <label for="" class="form-label">Location</label>
        <input name="exp_location" type="text" class="form-control exp_location"
id="" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
</div>

<div class="cols-3">
    <div class="form-elem">
        <label for="" class="form-label">Start Date</label>
        <input name="exp_start_date" type="date" class="form-control
exp_start_date" id="" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
    <div class="form-elem">
        <label for="" class="form-label">End Date</label>
        <input name="exp_end_date" type="date" class="form-control
exp_end_date" id="" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
</div>

```

```

        <div class="form-elem">
            <label for="" class="form-label">Description</label>
            <input name="exp_description" type="text" class="form-control
exp_description" id="" onkeyup="generateCV()">
            <span class="form-text"></span>
        </div>
    </div>

```

```

        <button data-repeater-delete type="button"
class="repeater-remove-btn">-</button>
    </div>
</div>
</div>
    <button type="button" data-repeater-create value="Add"
class="repeater-add-btn">+</button>
</div>
</div>

```

```

<div class="cv-form-blk">
    <div class="cv-form-row-title">
        <h3>education</h3>
    </div>

```

```

<div class="row-separator repeater">
    <div class="repeater" data-repeater-list="group-c">
        <div data-repeater-item>
            <div class="cv-form-row cv-form-row-experience">
                <div class="cols-3">
                    <div class="form-elem">
                        <label for="" class="form-label">College</label>

```



```

        <input name="edu_school" type="text" class="form-control edu_school"
id="" onkeyup="generateCV()" value="Banasthali Vidyapith">
        <span class="form-text"></span>
    </div>
    <div class="form-elem">
        <label for="" class="form-label">Degree</label>
        <input name="edu_degree" type="text" class="form-control edu_degree"
id="" onkeyup="generateCV()" placeholder="B.Tech.">
        <span class="form-text"></span>
    </div>
    <div class="form-elem">
        <label for="" class="form-label">City</label>
        <input name="edu_city" type="text" class="form-control edu_city" id=""
onkeyup="generateCV()" value="Tonk">
        <span class="form-text"></span>
    </div>
</div>

<div class="cols-3">
    <div class="form-elem">
        <label for="" class="form-label">Start Date</label>
        <input name="edu_start_date" type="date" class="form-control
edu_start_date" id="" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
    <div class="form-elem">
        <label for="" class="form-label">End Date</label>
        <input name="edu_graduation_date" type="date" class="form-control
edu_graduation_date" id="" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>

```

```

        <div class="form-elem">
            <label for="" class="form-label">Description</label>
            <input name="edu_description" type="text" class="form-control
edu_description" id="" onkeyup="generateCV()">
            <span class="form-text"></span>
        </div>
    </div>

```

```

        <button data-repeater-delete type="button"
class="repeater-remove-btn">-</button>
    </div>
</div>
</div>
    <button type="button" data-repeater-create value="Add"
class="repeater-add-btn">+</button>
</div>
</div>

```

```

<div class="cv-form-blk">
    <div class="cv-form-row-title">
        <h3>projects</h3>
    </div>

```

```

<div class="row-separator repeater">
    <div class="repeater" data-repeater-list="group-d">
        <div data-repeater-item>
            <div class="cv-form-row cv-form-row-experience">
                <div class="cols-3">
                    <div class="form-elem">
                        <label for="" class="form-label">Project Name</label>

```

```

        <input name="proj_title" type="text" class="form-control proj_title" id=""
onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
    <div class="form-elem">
        <label for="" class="form-label">Project link</label>
        <input name="proj_link" type="text" class="form-control proj_link" id=""
onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
    <div class="form-elem">
        <label for="" class="form-label">Description</label>
        <input name="proj_description" type="text" class="form-control
proj_description" id="" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
    </div>
    <button data-repeater-delete type="button"
class="repeater-remove-btn"></button>
    </div>
    </div>
    </div>
    <button type="button" data-repeater-create value="Add"
class="repeater-add-btn"></button>
    </div>
</div>

<div class="cv-form-blk">
    <div class="cv-form-row-title">
        <h3>skills</h3>
    </div>

```

```

<div class="row-separator repeater">
  <div class="repeater" data-repeater-list="group-e">
    <div data-repeater-item>
      <div class="cv-form-row cv-form-row-skills">
        <div class="form-elem">
          <label for="" class="form-label">Skill</label>
          <input name="skill" type="text" class="form-control skill" id=""
onkeyup="generateCV()">
          <span class="form-text"></span>
        </div>

        <button data-repeater-delete type="button"
class="repeater-remove-btn"></button>
      </div>
    </div>
  </div>
  <div>
    <button type="button" data-repeater-create value="Add"
class="repeater-add-btn"></button>
  </div>
</div>
</form>
</div>
</div>
</section>

<section id="preview-sc" class="print_area">
  <div class="container">
    <div class="preview-cnt">
      <div class="preview-cnt-r bg-white full-width">
        <div class="preview-blk">

```

```

<div class="preview-blk-title">
  <h3>Personal Info</h3>
</div>
<div class="preview-blk-list">
  <div class="preview-item">
    <span class="preview-item-val fw-6" id="fullname_dsp"></span>
  </div>
  <div class="preview-item">
    <span class="preview-item-val" id="designation_dsp"></span>
  </div>
  <div class="preview-item">
    <span class="preview-item-val" id="email_dsp"></span>
  </div>
  <div class="preview-item">
    <span class="preview-item-val" id="phoneno_dsp"></span>
  </div>
  <div class="preview-item">
    <span class="preview-item-val" id="address_dsp"></span>
  </div>
  <div class="preview-item">
    <span class="preview-item-val" id="summary_dsp"></span>
  </div>
</div>

<div class="preview-blk">
  <div class="preview-blk-title">
    <h3>Skills</h3>
  </div>
  <div class="skills-items preview-blk-list" id="skills_dsp">
  </div>

```

</div>

<div class="preview-blk">

<div class="preview-blk-title">

<h3>Achievements</h3>

</div>

<div class="achievements-items preview-blk-list" id="achievements_dsp"></div>

</div>

<div class="preview-blk">

<div class="preview-blk-title">

<h3>Education</h3>

</div>

<div class="educations-items preview-blk-list" id="educations_dsp"></div>

</div>

<div class="preview-blk">

<div class="preview-blk-title">

<h3>Experience</h3>

</div>

<div class="experiences-items preview-blk-list" id="experiences_dsp"></div>

</div>

<div class="preview-blk">

<div class="preview-blk-title">

<h3>Projects</h3>

</div>

<div class="projects-items preview-blk-list" id="projects_dsp"></div>

</div>

</div>

</div>

```
</div>
</section>
```

```
<section class="print-btn-sc">
  <div class="container">
    <button type="button" class="print-btn btn btn-primary" onclick="printCV()">Print CV</button>
  </div>
</section>
```

```
<script src="https://code.jquery.com/jquery-3.6.4.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery.repeater/1.2.1/jquery.repeater.js"></script>
<script src="assets/js/script.js"></script>
<script src="assets/js/app.js"></script>
```

```
</body>
```

```
</html>
```

```
//header file
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Header</title>
```

```
  <link rel="preconnect" href="https://fonts.googleapis.com">
```

```
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
```

```
  <link
```

```
    href="https://fonts.googleapis.com/css2?family=Caveat&family=Source+Serif+4:ital,opsz,wght@0,8..60,
    200..900;1,8..60,200..900&family=Ubuntu:wght@300&display=swap" rel="stylesheet">
```

```
  <style>
```

```
    body {
```

```
      background-color: white;
```

```
      font-family: 'Poppins', sans-serif;
```

```
}
```

```
.navbar {  
  background-color: #FFCDEA;  
  color: black;  
  padding: 20px;  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
}
```

```
.logo-container p {  
  margin: 0;  
  font-size: 24px;  
  font-family: "Source Serif 4", serif;  
}
```

```
.nav-links .link {  
  color: black;  
  text-decoration: none;  
  margin-left: 20px;  
}
```

```
.nav-links .link:hover {  
  text-decoration: underline;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
  <nav class="navbar">
```



```

    <div class="logo-container">
      <p>Banasthali Vidyapith</p>
    </div>
    <div class="nav-links">
      <!-- <a href="#" class="link">Resources</a> -->
      <a href="/report" class="link">Report</a>
      <a href="/profile" class="link">My Profile</a>
    </div>
  </nav>
</body>
</html>
//new menu file
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <script src="https://kit.fontawesome.com/a076d05399.js" crossorigin="anonymous"></script>
  <style>
    body{
      font-family: 'Roboto', sans-serif;
    }
    *{
      margin: 0;
      padding: 0;
      list-style: none;
      text-decoration: none;
    }
    .sidebar{
      position: fixed;

```

```

    left:0;
    width: 250px;
    height: 100%;
    background-color: #9bb2f9;
}
.sidebar ul button{
    margin-left: 0px;
    display: block;
    height: 100%;
    width:100%;
    line-height: 65px;
    font-size: 20px;
    color: rgb(243, 239, 246); /* Set text color to black */
    padding-left: 40px;
    box-sizing: border-box;
    border-style: none;
    background-color: #acc0f9;
}
ul li:hover button{
    padding-left: 50px;
    transition: .4s;
    background-color: #9bb2f9; /* Change background color to red on hover */
}
.sidebar ul button i{
    margin-right: 16px;
}
</style>
</head>
<body>
<div class="sidebar">
<ul>

```

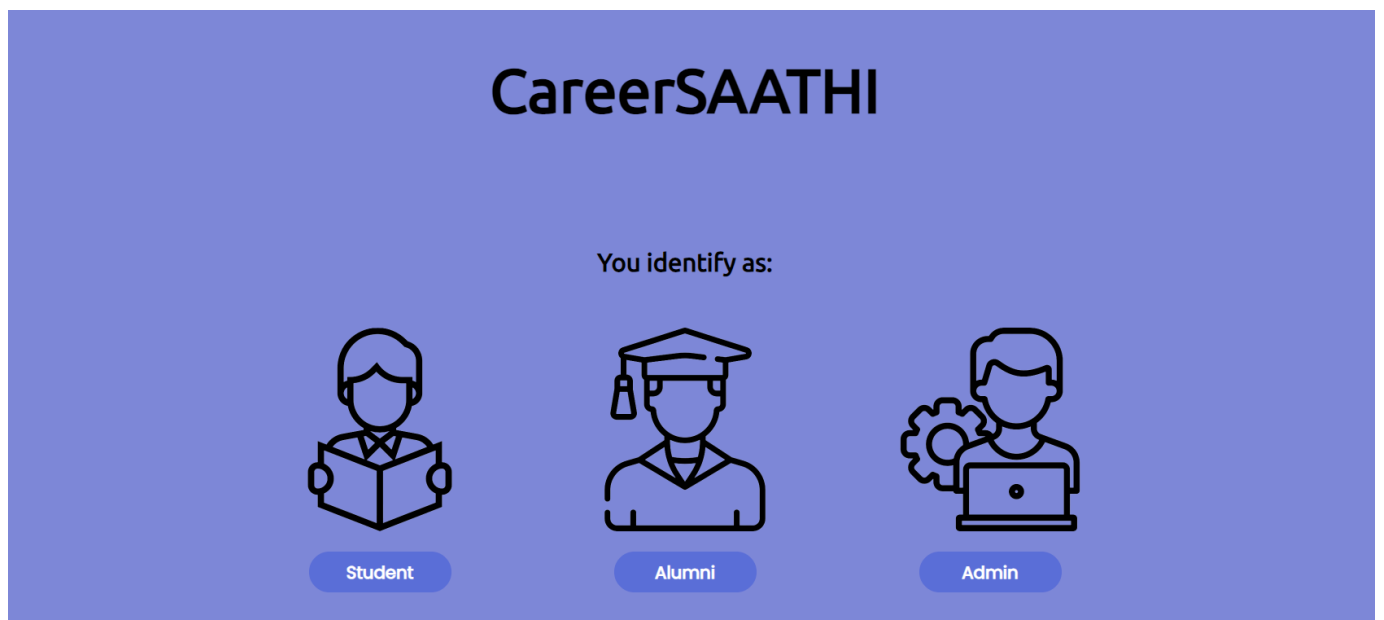
```
<li><form action="/navigate-student-home" method="get"><button
type="submit">Home</button></form></li>
<li><form action="/generate-resume" method="get"><button type="submit">Generate
Resume</button></form></li>
<li><form action="/show-project" method="get"><button type="submit">Project
Section</button></form></li>
<li><form action="/calendar" method="get"><button type="submit">Company
Calendar</button></form></li>
<li><form action="/alumni-connect" method="get"><button type="submit">Alumni
Connect</button></form></li>
<li><form action="/resources" method="get"><button
type="submit">Resources</button></form></li>
</ul>
</div>
</body>
</html>
```

USER INTERFACES

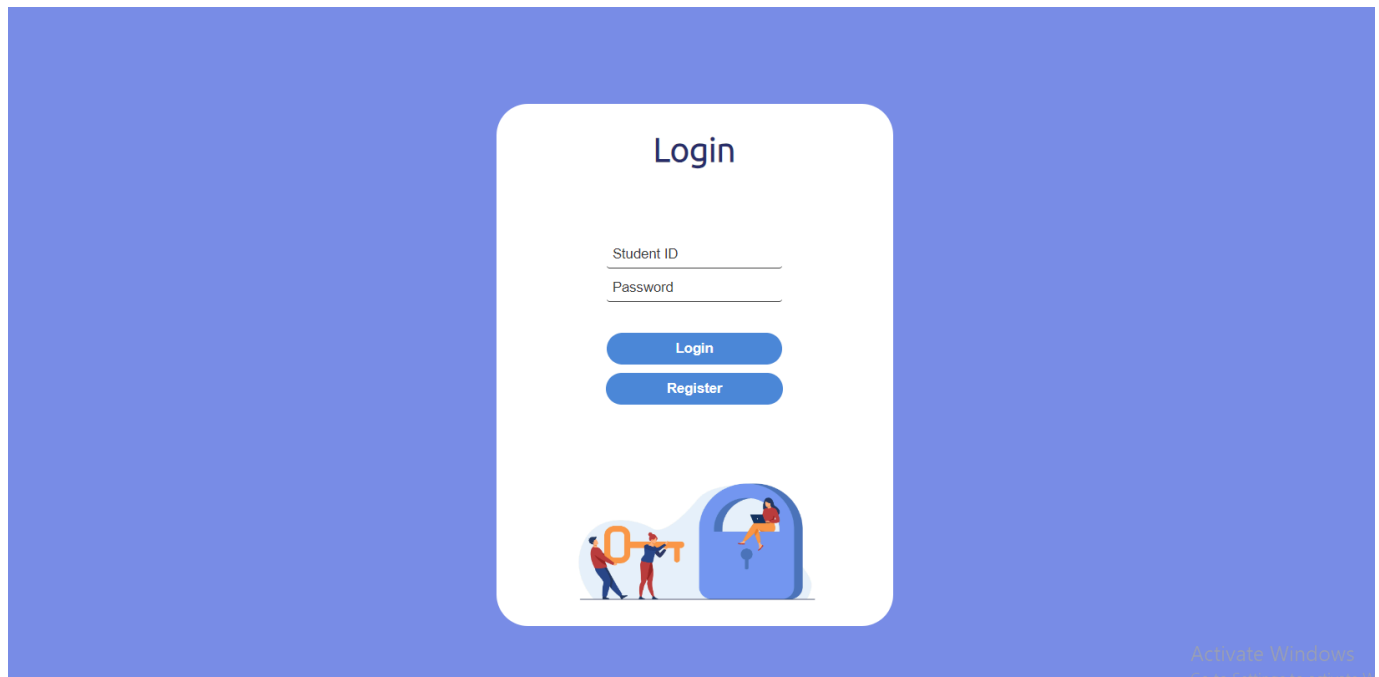
1. Landing Page:



2. Identification Page (after user chooses login/signup):



3. Login Page for Student:



The image shows a login page for students. It features a white rounded rectangle centered on a blue background. Inside the rectangle, the word "Login" is at the top. Below it are two input fields: "Student ID" and "Password". Under the "Password" field are two buttons: "Login" and "Register". At the bottom of the rectangle is an illustration of two people standing next to a large blue door with a keyhole, and a person sitting on the door. In the bottom right corner of the blue background, there is a small "Activate Windows" watermark.

Login

Student ID

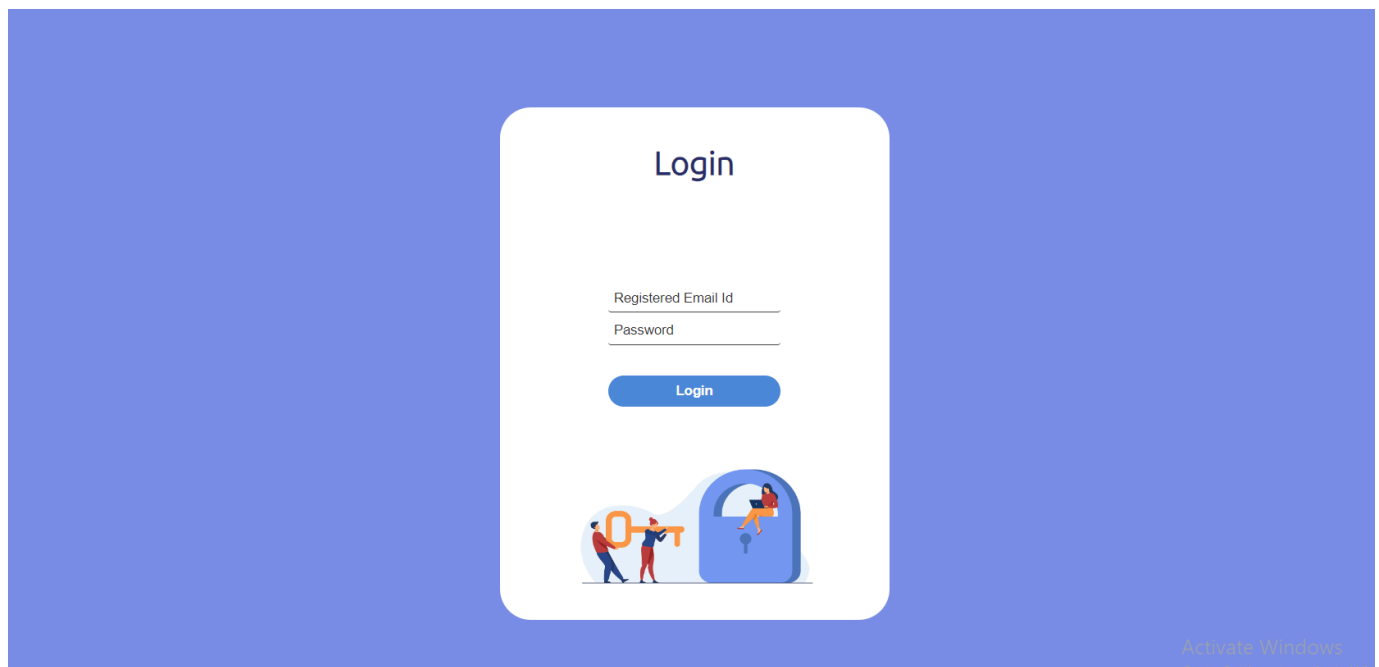
Password

Login

Register

Activate Windows

4. Login Page for Alumni:



The image shows a login page for alumni. It features a white rounded rectangle centered on a blue background. Inside the rectangle, the word "Login" is at the top. Below it are two input fields: "Registered Email Id" and "Password". Under the "Password" field is a single button: "Login". At the bottom of the rectangle is an illustration of two people standing next to a large blue door with a keyhole, and a person sitting on the door. In the bottom right corner of the blue background, there is a small "Activate Windows" watermark.

Login

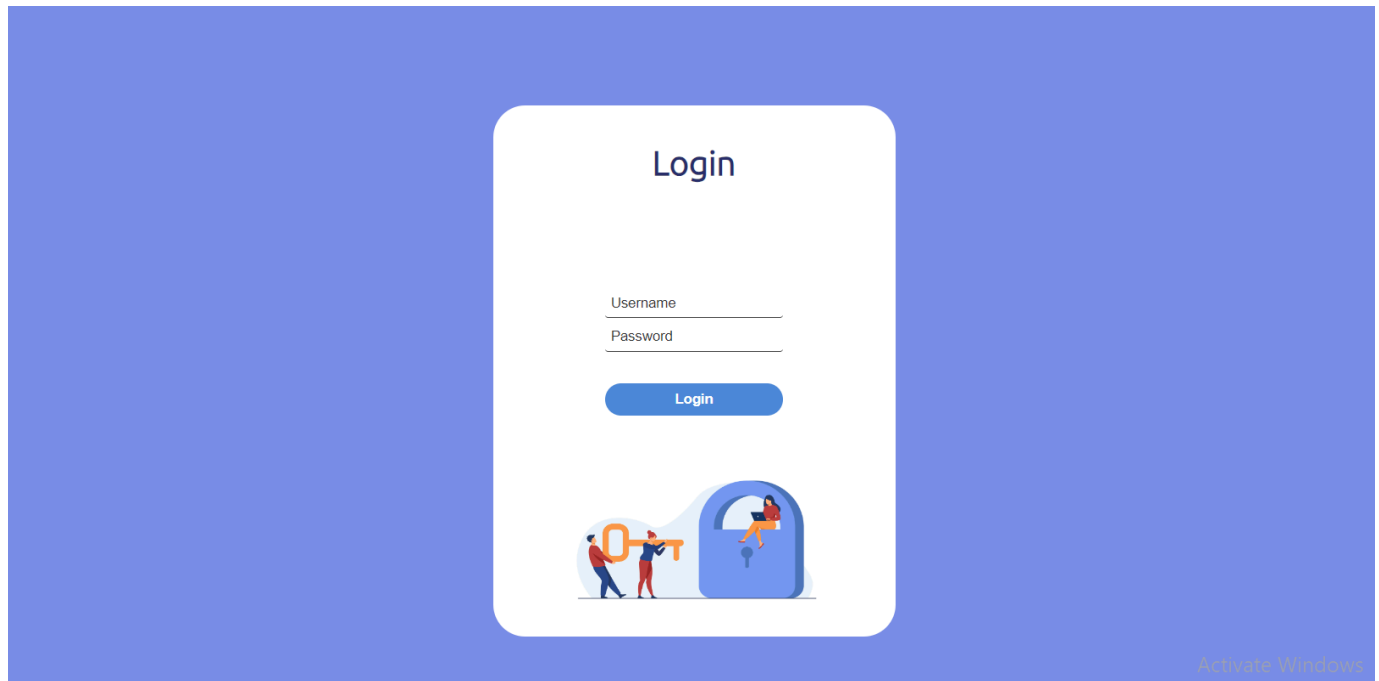
Registered Email Id

Password

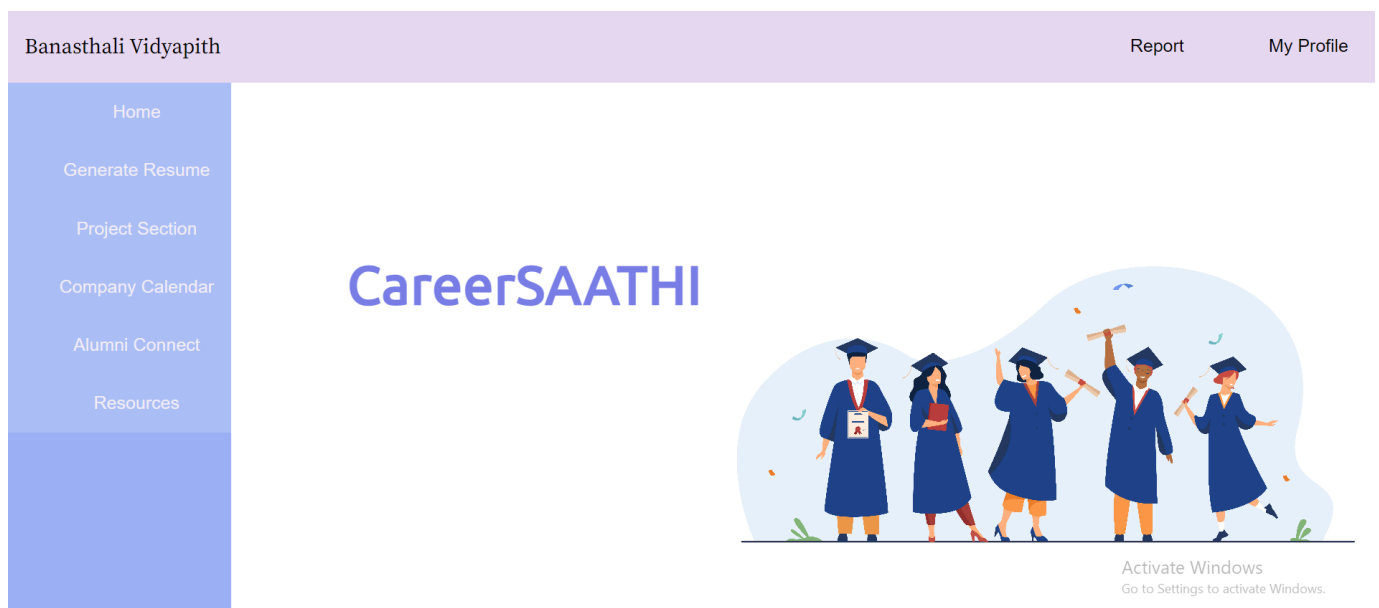
Login

Activate Windows

5. Login Page for Admin:



6. Home Page For Student:



7. Resume Generator:

Banasthali Vidyapith

ReportMy Profile

Home

Generate Resume

Project Section

Company Calendar

Alumni Connect

Resources

ABOUT SECTION

First Name

e.g. Shuchita

Middle Name (optional)

e.g. Shreya

Last Name

e.g. Singh

Designation

e.g. Student

Address

e.g. C-78/3

Email

e.g. shreyasurabhi@gmail.com

Phone No:

e.g. 9412768444, 9212768777

Summary

e.g. I am a hardworker

ACHIEVEMENTS

Title

e.g. Won smart India AI Hackathon

Description

e.g. Made a project to help people of Dulikona for water management.

Activate Windows
Go to Settings to activate Windows.

8. View Projects Section:

Banasthali Vidyapith

ReportMy Profile

Home

Generate Resume

Project Section

Company Calendar

Alumni Connect

Resources

Projects

Add New Project

Title	Description	Tech Stacks	GitHub Link	Contributors
Analog Clock	Website with an analog clock created using html,css and javascript.	html css javascript	https://github.com/U7P4L-IN/Web-Dev-Projects/tree/master/01-%20Analog-clock	Shuchita Singh Isha Chaddha Meera Mathur
Rock-Paper-Scissors-Game	Game to play with computer for fun	html css javascript	https://github.com/U7P4L-IN/Web-Dev-Projects/tree/master/08-Rock-Paper-Scissors-Game	Sujata Sharma
FlowMeter	Use ML to classify flows and packets as benign or malicious	go python jupyter notebook	https://github.com/deepfence/FlowMeter	Diya Singh Gauri Khan Bipasha Ray
ProductOrderServices	This project contains prototype modules for making a simple	spring boot	https://github.com/TheSonOfSocrates/ProductOrderServices	Aritri Maji S...

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9. Add Projects Section:

Banasthali Vidyapith
Report
My Profile

Home
Generate Resume
Project Section
Company Calendar
Alumni Connect
Resources

Project Details

Name:

Description:

GitHub Link:

Contributors:

Tech Stacks:

Submit

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10. Company Calendar Page:

Banasthali Vidyapith
Report
My Profile

Home
Generate Resume
Project Section
Company Calendar
Alumni Connect
Resources

Company Calendar

Name	Year	Month	Info	Role	Website
Apple	2020	May	manufactures iphones	Full Time	Visit Website
Apple	2019	oct	manufactures iphones	full time	Visit Website
American Express	2019	June	Product-based	Intern	Visit Website
Barclays	2018	Oct	Product-based	Intern	Visit Website
Rubrik	2017	Jan	Service-based	Full Time	Visit Website
Trilogy	2020	Oct	Service-based	Full Time	Visit Website
Atlassian	2019	July	Product-based	Full Time	Visit Website
Google	2023	August	Product-based	Full-Time	Visit Website
amazon	2022	aug	Product-based, Service-based	Intern	Visit Website
Oracle	2021	Dec	Product-based, Service-based	Intern	Visit Website
Coinbase	2019	Oct	Product-based	Full-Time	Visit Website

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11. Alumni Connect Page:

Banasthali Vidyapith

ReportMy Profile

Home

Generate Resume

Project Section

Company Calendar

Alumni Connect

Resources

Alumni Connect

Filter by Company:

Enter company name

Filter by Graduation Year:

Enter Graduation Year

Filter

Surabhi

Course: btech

Graduation Year: 2024

Company: Salesforce

LinkedIn Profile

Gopi Goyal

Course: BCA

Graduation Year: 2022

Company: Google

LinkedIn Profile

Isha Chaddha

Course: MCA

Graduation Year: 2021

Company: Apple

LinkedIn Profile

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REFERENCES

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4. <https://tipa.in/career/online-internship-websites/>
5. <https://www.youtube.com/watch?v=ZE68QNxeXjg>