

**BANNARI AMMAN INSTITUTE OF TECHNOLOGY**

**An Autonomous Institution Affiliated to Anna University - Chennai, Accredited by NAAC with A+ Grade**

**Sathyamangalam - 638401 Erode District, Tamil Nadu, India**

ORGANIZATION	
PROJECT NAME	ALUMNI NETWORK PLATFORM
NAME	SAMPREETHA P
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SEAT NO	86
PROJECT ID	6

TRACKING	
STAGES	STATUS
Planning and Requirement gathering	In Progress
Design and UI/UX Prototyping	Not Started
Backend development	Not Started
Database Design and Implementation	Not Started
Integrating and Testing	Not Started
Deployment	Not Started

PROBLEM STATEMENT
<p>This is to develop an innovative alumni network platform that serves as a dynamic hub for fostering meaningful connections and collaboration among alumni, students, and faculty members. This limits the seamless exchange of knowledge, opportunities, and experiences within the alumni network, impacting the growth and success of its members. By leveraging cutting-edge technologies and user-centered design principles, this platform will provide a user-friendly interface and robust features that cater to the diverse needs and preferences of the stakeholders.</p>

TECHNICAL REQUIREMENTS	
FUNCTIONAL REQUIREMENTS	
FRONTEND	REACT JS
BACKEND	NODEJS WITH EXPRESS JS
DATABASE	MongoDB

TECHNICAL PROCESS FLOW
<p><b>PURPOSE-</b></p> <p>This platform serves to seamlessly connect alumni, facilitate mentorship opportunities for current students, and enable the sharing of career prospects within the alumni community. This facilitates a community among alumni, providing avenues for mentorship, creating a channel for sharing job opportunities, and it offers information such as alumni directories, event calendars, and news updates.</p> <p><b>SCOPE-</b></p> <ul style="list-style-type: none"> <li>Facilitate connections through search functions and a mentorship program to foster knowledge sharing and career guidance. Secure direct messaging system for private communication between alumni.</li> <li>Facilitate a job board for alumni to post openings, a calendar for events, news updates.</li> </ul>

## SYSTEM OVERVIEW-

- **USERS-**

**Alumni:** >Create a profile with relevant information such as graduation year, name of the profession and the company where they are currently employed.

>Post job openings.

>Access event calendars and news updates.

>Connect with mentor current students.

**Current Students:** >Create a profile with relevant information such as year of study, department and career interesees.

>Search for alumni mentors based on their needs and interests.

>Browse job postings.

>View upcoming events.

>Stay updated on alumni news.

**Admin:** >They manage user accounts, including creating, modifying, and deactivating accounts as necessary.

>Manage the event calendar, adding, editing, and promoting upcoming events.

>Oversee job board postings, potentially verifying legitimacy and ensuring adherence to platform policies.

- **FEATURES-**

**Login and registration:** Students can register for an account or login with their existing account.

**Alumni Directory:** A detailed directory of alumni profiles, searchable by various criteria, facilitating connections and networking opportunities.

**Job Board:** An integrated job board features job posting, internships and career opportunities. Job postings may include details such as company information, job description, qualification, application deadline and contact information.

**Event Calendar:** A calendar feature listing alumni events, workshops, seminars, and reunions. Users can view event details, including date, time, location, agenda, and organizer information.

**News Updates:** A section for sharing news, articles, and updates relevant to the alumni community, the educational institution, and industry development. Users can read, share, and comment on news articles, blog posts, and announcements.

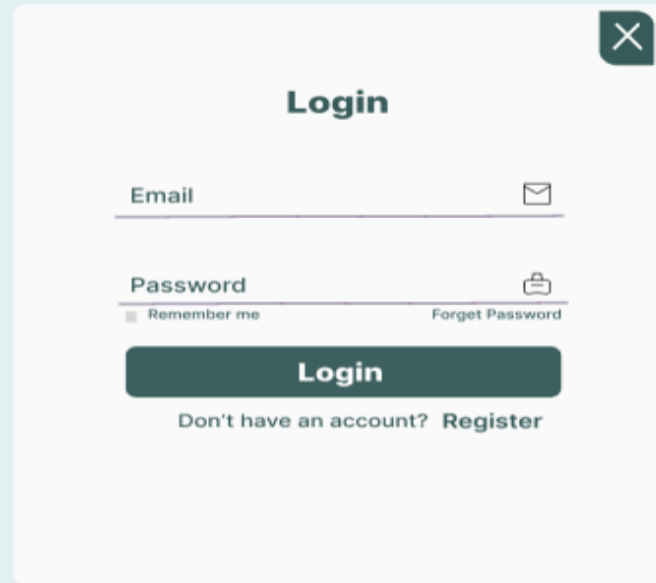
**Admin Dashboard:** Manage user accounts, content, events and platform settings. They have access to user management tools, content moderation tools, event management tools and analytics dashboards.

## FUNCTIONAL REQUIREMENTS

- **USER REGISTRATION AND AUTHENTICATION-** Allow users to securely register accounts, providing required details and authenticating their identities.
- **USER PROFILE MANAGEMENT-** Enable users to create, edit, and manage comprehensive profiles encompassing personal information, education history, career details, and areas of expertise.
- **ALUMNI DIRECTORY AND SEARCH-** Enable users to search and browse the alumni directory using criteria like graduation year, name of the profession and the company where they are currently employed.
- **JOB POSTING AND APPLICATION-** Alumni can post job opportunities, while current students can directly apply for these positions through the platform.
- **EVENT MANAGEMENT-** Facilitate alumni event creation, promotion, and management.
- **NEWS UPDATES AND ANNOUNCEMENTS-** Enable users to share news, articles, and updates relevant to the alumni community, educational institution, and industry developments.


## PROTOTYPE OF THE PROJECT:


### LOGIN FORM



A prototype of a login form centered on a light blue background. The form is a white rounded rectangle with a thin purple border. In the top right corner of the form is a dark teal square button with a white 'X' icon. The title 'Login' is centered at the top in a bold, dark teal font. Below the title are two input fields. The first is labeled 'Email' in a dark teal font, followed by a horizontal line and an envelope icon. The second is labeled 'Password' in a dark teal font, followed by a horizontal line and a padlock icon. Below the password field, there is a 'Remember me' checkbox with the text 'Remember me' to its right, and a 'Forgot Password' link to its right. At the bottom of the form is a wide, dark teal button with the word 'Login' in white. Below this button is the text 'Don't have an account? Register'.

**Login**

Email 

Password 

☐ Remember me [Forgot Password](#)

**Login**

Don't have an account? [Register](#)

# REGISTRATION FORM

✕

## Registration

Name

Email

Password

☐ Remember me


[Forget Password](#)

**Register**


Don't have an account? [Register](#)





# ALUMNI DIRECTORIES





**John Smith**  
johnsmith@gmail.com

 DASHBOARD

 ALUMNI DIRECTORIES

 JOB OPPORTUNITIES


 NEWS UPDATES


 EVENT CALENDARS

## Directory

### Recommended Mentors For You

Based on your profile and search option


Search by name,batch or company 



**Lucas**  
Senior UI/UX Designer

92% Match


View Profile



**Sarah**  
Content Writer

87% Match


View Profile



**Varun**  
Actor

72% Match


View Profile



**Pooja**  
Programmer

80% Match


View Profile



**Sonica Agarwal**  
Affiliate Marketer

90% Match

View Profile




**Sanjeev**  
Product Manager


100% Match

View Profile


# JOB OPPORTUNITIES




**John Smith**  
johnsmith@gmail.com




DASHBOARD




ALUMNI DIRECTORIES



JOB OPPORTUNITIES




NEWS UPDATES



EVENT CALENDARS

## Find Your Dream Job Here!!



### Recommended Jobs

**Job Type** Clear all

☒ Full time

☒ Part time

☐ Internship

☒ Project work

☐ Volunteering

**Salary Range**


\$50k — \$120k

**Experience level**

☐ Entry level

☒ Intermediate

☒ Expert




**Product Designer**  
Meta-mask 25 Applicants

Entry Level Full-Time Full-Time

Doing the right thing for investors is what we're all about at Vanguard, and that in...

**\$250/hr** Posted 12 days ago




**Back-end Dev.**  
Google 21 Applicants

Expert Part-Time Remote

Coal-fire is on a mission t make the world a safer place by solving our client...

**\$195/hr** Posted 5 days ago




**SMM Manager**  
Spotify 73 Applicants

Intermediate Full-Time

Join us as we increase access to banking and financial services, helping banks an...

**\$210/hr** Posted 4 days ago




**Test Lead**  
Birlasoft Ltd 23Applicants

Expert Part-Time

Experience in management of Automation team that includes Estimation, work...

**\$120/hr** Posted 22 days ago




**Lab Technician**  
Sun Pharmaceutical Industries Ltd. 21 Applicants

Intermediate Full-Time

Arranging fitment, connections and equipment readiness as per the scientist...

**\$260/hr** Posted 5 days ago



**Accounts Executive**  
Zebronic India Pvt Ltd 25 Applicants

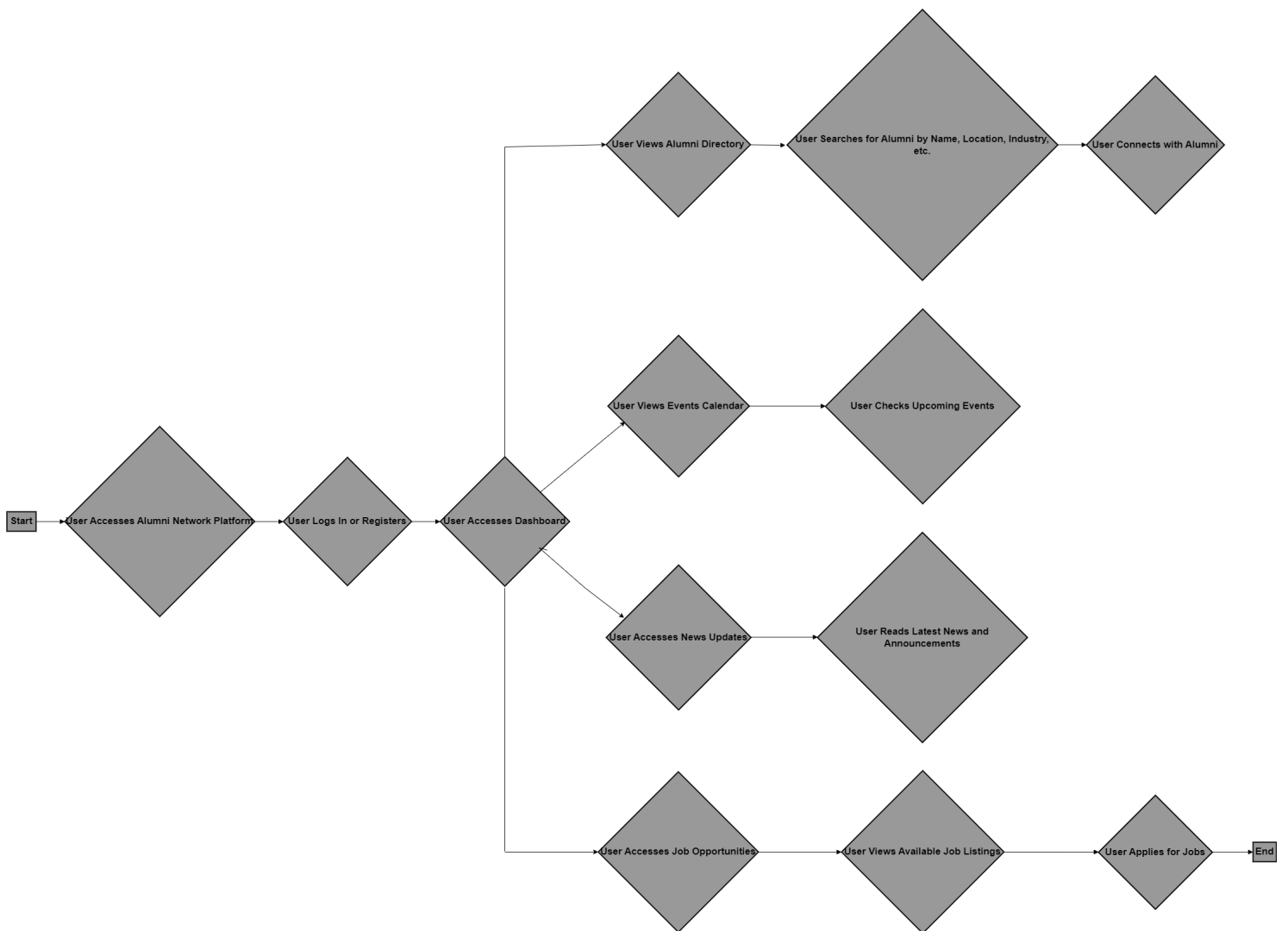
Intermediate Full-Time Full-Time

Education qualification B Com preferred and experience in Accounts receivables...

**\$170/hr** Posted 8 days ago

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# FLOWCHART



# ER DIAGRAM

