

Chapter 1

Introduction

1.1 Introduction:

The BAUET Alumni Management System is a powerful and efficient software solution developed to effectively manage and engage with the alumni network of Bangladesh Army University of Engineering & Technology (BAUET). With the increasing importance of alumni engagement and networking, educational institutions like BAUET recognize the need for a comprehensive system that fosters strong relationships between alumni and the institution itself. The BAUET Alumni Management System is designed to bridge the gap between the alumni and the university, providing a platform for communication, collaboration, and mutual support. The alumni of BAUET play a crucial role in the institution's growth and development. They are the ambassadors of the university, representing its values and accomplishments in various industries and sectors. The Alumni Management System acknowledges this significance and aims to cultivate a vibrant and engaged alumni community that contributes to the advancement of BAUET. One of the primary objectives of the BAUET Alumni Management System is to establish a centralized platform for alumni to connect and communicate with each other. The system provides an alumni directory feature where graduates can create profiles and share their achievements, professional experiences, and contact information. This directory serves as a valuable resource for alumni to reconnect with old friends, find mentors, seek career advice, and expand their professional networks. In addition to networking, the BAUET Alumni Management System facilitates engagement through various features. The system includes an event management module that allows the university to organize alumni reunions, workshops, seminars, and other events. Alumni can stay updated with the latest happenings at BAUET, RSVP (Respond to an invitation) for events, and participate in activities that foster a sense of community and camaraderie.

The system also incorporates a job portal, providing a dedicated platform for alumni to access exclusive job opportunities from partner organizations. Alumni can browse job listings, submit applications, and even post job openings within their own companies, thereby supporting fellow graduates. This feature not only benefits alumni in their career advancement but also helps the university maintain a strong network of professionals who can contribute to the growth of BAUET. Mentorship programs form another integral aspect of the BAUET Alumni Management System. This feature connects experienced alumni with current students or recent graduates seeking guidance and support. Alumni mentors can provide valuable insights, career advice, and industry connections to mentees, helping them navigate their professional journeys with confidence. This mentorship ecosystem fosters a strong sense of community, encourages knowledge sharing, and promotes lifelong learning among BAUET alumni.

Furthermore, the BAUET Alumni Management System facilitates fundraising initiatives, enabling alumni to contribute financially to the institution's projects, scholarships, and other initiatives. The system provides a secure and transparent platform for alumni donations, allowing them to give back to their alma mater and support the university's continued growth and excellence. In conclusion, the BAUET Alumni Management System is a comprehensive and innovative solution that recognizes the importance of alumni engagement and networking in the overall development of the Bangladesh Army University of Engineering and Technology. By providing a centralized

platform for communication, networking, mentorship, and fundraising, the system strengthens the bond between the university and its alumni, fostering a thriving alumni community that contributes to the success of BAUET.

1.2 Motivation:

A real example of the long-lasting value of education at Bangladesh Army University of Engineering & Technology (BAUET), the BAUET Alumni System is a vibrant source of inspiration. Every graduation marks the start of a lifetime adventure as a member of a close-knit community, not merely the completion of academic endeavors.

This alumni network serves as a repository for common experiences, triumphs, and goals attained. Alumni build a strong synergy that inspires inspiration when they interact with one another. The experiences of others who have traversed similar terrain, surmounted comparable difficulties, and triumphed serve as examples for contemporary pupils. The BAUET Alumni System fosters the idea that there is no such thing as an impossible task or an insurmountable impediment.

Additionally, this network crosses geographical boundaries and connects people from various cultures and backgrounds. With such a wide audience, there is a rare chance for cooperation and idea-sharing, which promotes development. Alumni from all businesses and professions add to the rich tapestry of knowledge that advances the BAUET heritage.

The BAUET Alumni System serves as a channel for ongoing progress in addition to serving as a memory bank. With the knowledge and principles taught by BAUET, graduates are leaders in their fields. Their accomplishments not only demonstrate the caliber of the education they received but also serve as an example for future learners as they set out on their own transforming journeys.

Alumni maintain strong ties to their old mater through mentoring, knowledge exchange, and charitable efforts, enhancing the educational experience for present students. The system thrives on a loop of reciprocity and pay-it-forward because each success serves as evidence of the institution's dedication to greatness.

1.3 Objectives:

- To provide a platform for alumni to connect and the institution.
- To keep alumni informed about news, events, and updates related to the institution.
- To provide career development resources for alumni.
- To encourage alumni engagement and give back to the institution.

- To Showcase the achievements and successes of alumni.
- To provide better information for the users of this system easily from anywhere without facing any difficulty.
- To organize reunions, events, and activities that honor BAUET's heritage and maintain a sense of connection to the past.
- To motivate present students and foster a sense of pride, acknowledge and celebrate the accomplishments of graduates.
- To establish connections and partnerships with international alumni, expanding BAUET's global presence.

1.4 Expected Outcomes:

- **Increased alumni engagement:** BAUET alumni website can help foster stronger connections between alumni and the institution. It can provide a platform for alumni to connect with each other, share their experiences, and stay updated on the latest news and events.
- **Enhanced networking opportunities:** BAUET Alumni websites often include directories or search features that allow alumni to find and connect with fellow graduates based on their interests, professions, or locations.
- **Improved communication and information sharing:** BAUET Alumni website can serve as a central hub for communication between the institution and its graduates. It can provide regular updates on alumni achievements, upcoming events, fundraising campaigns, and other relevant information. Alumni can also use the website to submit news, share their stories, and contribute to the overall narrative of the institution.
- **Increased support for the institution:** Alumni websites often include sections or features that enable alumni to contribute financially to their alma mater, such as online donation portals or fundraising campaigns. By providing convenient ways to support the institution, the website can help drive alumni donations and philanthropic activities, which can have a significant impact on the institution's programs, scholarships, and facilities.
- **Valuable insights and data:** BAUET Alumni website can collect valuable data on alumni demographics, preferences, and engagement patterns. This information can be used to gain insights into the alumni community, inform decision-making processes, and tailor communications and events to better suit alumni interests and needs.

1.5 Project Management and Finance:

1.5.1 Initial Investigation:

Information gathering is a vital part of our project. For the collection of information and data, we used online information and also take information and suggestions from our respected teacher. We also collect information from different University's Alumni websites. We studied a lot on their website what is better on their website and what is needed there. Mostly we analysis on 1. Daffodil 2. BUET 3.IUT.

We also get help from GitHub and other site on Alumni. We also collect data from Golam Sarwar Bhuiyan sir, Mithun sir, Bristy Rani Roy Ma'am. We tried to make a big effort on collecting information.

The initial investigation phase of project management for the "BAUET Alumni System" involves conducting a preliminary assessment to determine the project's feasibility, scope, and potential benefits. This phase serves as a foundation for making informed decisions about whether to proceed with the project and how to structure its further development.

1.5.1.1 Project Idea and Definition:

The BAUET Alumni System aims to create a comprehensive and efficient platform for managing and connecting alumni of the Bangladesh Army University of Engineering and Technology (BAUET). This system will facilitate seamless communication, collaboration, and networking among BAUET alumni, helping them stay connected with each other and with the university. The primary goal is to enhance alumni engagement, foster a sense of community, and provide valuable resources for professional and personal growth.

1.5.1.2 Stakeholder Identification:

Identify key stakeholders who will be impacted by the alumni system, including alumni, university administrators, IT teams, and potential users. Understanding their perspectives, needs, and expectations is essential to shaping the project's direction.

1.5.1.3 Preliminary Needs Assessment:

Conduct a high-level assessment of the needs and requirements of stakeholders. This involves gathering initial insights into what functionalities the system should offer, such as alumni profiles, event management, and communication features.

1.5.1.4 Feasibility Assessment:

Conduct a preliminary assessment of the project's feasibility. This involves evaluating technical, economic, operational, and legal factors to determine if the project is viable and aligned with the university's goals.

1.5.1.5 Scope Definition:

Define the initial scope of the project by outlining the major features and functionalities the "BAUET Alumni System" should include. This helps set clear expectations for what the system will deliver.

1.5.1.6 High-Level Budget Estimate:

Provide a rough estimate of the budget required for the project's initial stages. This includes potential costs for development, technology, resources, and any other significant expenditures.

1.5.1.7 Preliminary Timeline:

Create a high-level timeline outlining the anticipated duration of the project's various phases. This provides an initial roadmap for the project's progression.

1.5.1.8 Risks and Opportunities Identification:

Identify potential risks and opportunities associated with the project. This involves highlighting possible challenges that could arise during development and potential benefits that might result from successful implementation.

1.5.1.9 Stakeholder Engagement:

Engage with key stakeholders to gather their input, concerns, and suggestions. Their involvement at this stage helps shape the project's direction and ensures alignment with their needs.

1.5.1.10 Initial Documentation:

Document the outcomes of the initial investigation, including the project definition, preliminary scope, feasibility assessment, high-level budget estimate, timeline, and identified risks and opportunities.

1.5.1.11 Decision-Making:

Based on the findings of the initial investigation, stakeholders and decision-makers can determine whether to proceed with the project, refine its scope, or conduct further detailed analysis.

1.5.1.12 Project Charter Creation:

If the decision is made to move forward, the information gathered during the initial investigation can be used to create a project charter. The project charter formally outlines the project's goals, scope, stakeholders, and initial plan.

1.5.2 Feasibility Study:

A feasibility study is a critical preliminary step in project management that evaluates the practicality and viability of the "BAUET Alumni System" project. This study helps

stakeholders determine whether the project aligns with the organization's goals, whether it can be successfully executed, and whether it offers a favourable return on investment. The feasibility study examines various aspects of the project to make informed decisions about its continuation.

1.5.2.1 Project Scope and Objectives:

The feasibility study begins by clearly defining the scope and objectives of the "BAUET Alumni System." It outlines what the system aims to achieve, the features it should encompass, and its potential impact on the university and its alumni community.

1.5.2.2 Stakeholder Identification:

Identifying the stakeholders involved in the project is crucial. This includes alumni, university administrators, IT teams, and other relevant parties. Their expectations, requirements, and concerns are considered to ensure that the project addresses their needs.

1.5.2.3 Technical Feasibility:

This aspect evaluates whether the required technology and infrastructure are available or can be acquired for the system's development. It considers factors such as software, hardware, compatibility, and integration capabilities.

1.5.2.4 Economic Feasibility:

A cost-benefit analysis is conducted to assess the economic viability of the project. The study estimates the costs associated with development, implementation, training, and ongoing maintenance. It then compares these costs to the anticipated benefits to determine if the project is financially viable.

1.5.2.5 Financial Analysis:

The financial analysis delves deeper into the economic feasibility, considering both tangible and intangible benefits. Tangible benefits include increased alumni engagement and better data management. Intangible benefits might include improved university reputation and alumni satisfaction.

1.5.2.6 Operational Feasibility:

Operational feasibility examines whether the project can be seamlessly integrated into the university's existing operations and processes. It considers how the system will impact workflows, staff responsibilities, and organizational structures.

1.5.2.7 Legal and Regulatory Considerations:

This aspect focuses on identifying any legal or regulatory requirements that could affect the project. It ensures compliance with data privacy laws, intellectual property regulations, and any other relevant legal constraints.

1.5.2.8 Schedule and Timeline Assessment:

An evaluation of the project's timeline feasibility is conducted to determine whether the project can be completed within the desired timeframe. It considers development, testing, training, deployment, and potential delays.

1.5.2.9 Risk Assessment:

Potential risks that could hinder the project's success are identified and analyzed. Technical challenges, budget overruns, lack of user adoption, and unforeseen issues are considered. Strategies for mitigating these risks are outlined.

1.5.2.10 Resource Availability:

The availability of resources, including human resources, technology, and budget, is assessed. This ensures that the necessary resources are in place to execute the project effectively.

1.5.2.11 Stakeholder Engagement and Support:

The level of stakeholder buy-in and engagement is gauged. High levels of support from key stakeholders, including university administrators and alumni, can significantly influence the project's success.

1.5.2.12 Feasibility Report:

All findings and analyses are compiled into a feasibility report. This comprehensive document outlines the project's feasibility across various dimensions, providing a clear overview of its potential benefits, challenges, and risks.

1.5.2.13 Decision-Making:

The feasibility report is presented to decision-makers and stakeholders. Based on the insights gained, a well-informed decision is made on whether to proceed with the "BAUET Alumni System" project.

1.5.2.14 Project Plan Adaptation:

If the project is approved, the feasibility study's insights are incorporated into the project plan. Adjustments to the plan, budget, timeline, and strategies are made to optimize project success.

1.5.3 Project Scheduling and Planning

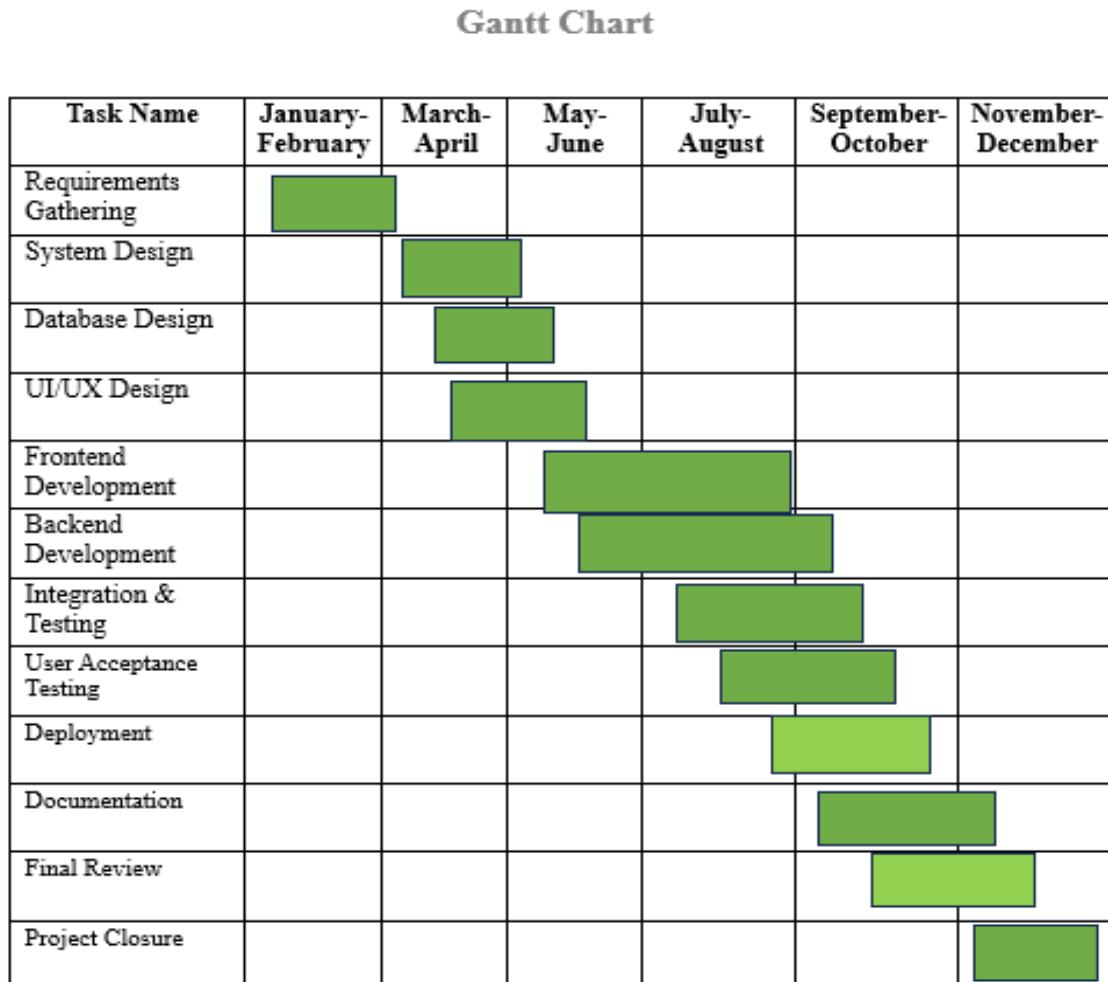


Fig-1: Gantt Chart of BAUET Alumni System

Phase 1: Analysis and Gathering of Requirements (Months 1-2)

Determine stakeholders: Talk to university officials, former students, and current students to learn about their expectations and needs.

Describe the system scope: Clearly describe the BAUET Alumni System's attributes, capabilities, and objectives. Performing a feasibility study Analyze the project's technical, operational, and financial viability.

Document specifications: Make a thorough requirements document that includes functional requirements, use cases, and user stories.

Phase 2: System Design and Architecture (Months 3-4):

System architecture design: Plan the system's general architecture, including the user interfaces, integration points, and database schema. To provide a user-friendly experience, create wireframes and prototypes for the user interface.

Database design: Create the database in such a way that user profiles, networking details, event information, and event details, and other relevant data.

Security planning: Implement security measures to safeguard user data and ensure data privacy.

Phase 3: Development and Testing - (Months 5-8):

Backend development: Create the backend functionality, such as networking capabilities, profile administration, user authentication, and event production.

Front-end development: Create user interfaces and make sure they're user-friendly and responsive

to find and address any flaws or problems, do extensive unit testing on individual components and capabilities.

Phase 4: Development and Testing - Phase 2 (Months 7-8):

Include more features in your design: Complete the creation of the remaining elements, including the employment board, news updates, and mentoring opportunities.

Integration testing: Testing the integration of various system components will verify that all interactions are flawless.

Performance testing: Analyze the system's operation under varying user loads to spot bottlenecks and address them.

Phase 5: User Acceptance Testing (Month 9)

Involve stakeholders: Engage alumni, current students, and university administrators in testing the system's functionalities.

Address feedback: Incorporate feedback from user acceptance testing to refine the system and improve user experience.

Phase 6: Documentation and Training Preparation (Month 10)

Create user manuals: Develop comprehensive user manuals and documentation for both administrators and users.

Training material: Prepare training materials and resources for both alumni and university staff to ensure effective system usage.

Phase 7: Deployment and Training (Month 11)

System deployment: Deploy the BAUET Alumni System on the university's servers or cloud infrastructure.

User training: Conduct training sessions for alumni and university staff to familiarize them with the system's features and functionalities.

Phase 8: Post-Deployment Support and Evaluation (Month 12)

Monitoring and support: Continuously monitor the system's performance, address any technical issues, and provide prompt support to users.

Feedback collection: Gather feedback from users about their experience with the system and make necessary improvements.

1.5.4 Progress Tracking:

Some users are not so fluent on using websites. We will make video for them which will be available on YouTube. And for the Admin panel we will arrange training for maintaining the website. We will also arrange administration training.

Project Initiation (Months 1-2):

- Define project objectives, scope, and stakeholders.
- Establish a project team and assign responsibilities.
- Conduct a detailed analysis of requirements and expectations from BAUET alumni.

System Design and Architecture (Months 3-4):

- Design the user interface and user experience (UI/UX) of the alumni system.
- Develop the system architecture, ensuring scalability and flexibility.
- Identify and select the appropriate technologies and frameworks for implementation.

Database Development (Months 5-6):

- Create a robust and secure database to store alumni profiles and related information.
- Implement data integrity measures and privacy controls.
- Develop a data migration plan if transitioning from an existing system.

Core Feature Development (Months 7-9):

- Implement essential features such as alumni profile creation, event management, and communication tools.
- Integrate a user authentication system to ensure data security.
- Conduct iterative testing to identify and resolve any bugs or issues.

Beta Testing (Month 10):

- Roll out a beta version of the alumni system to a limited group of users for testing and feedback.
- Collect feedback on user experience, functionality, and performance.
- Make necessary adjustments based on user input.

Refinement and Optimization (Months 11-12):

- Refine the system based on beta testing feedback.
- Optimize performance, security, and overall system responsiveness.
- Conduct additional testing to ensure the system meets all requirements.
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Full Launch (Month 13):

- Release the BAUET Alumni System to the entire alumni community.
- Communicate the launch to alumni and provide training resources.
- Monitor system performance and address any issues in real-time.

Post-Launch Support and Maintenance (Ongoing):

- Provide continuous support to address user queries and issues.
- Monitor system usage and gather analytics for future improvements.
- Implement regular updates and enhancements based on user feedback and evolving needs.

1.5.5 Budgeting

Develop a budget plan for the alumni website project, considering costs related to development, design, hosting, maintenance, marketing, and any other relevant expenses. Include contingency reserves for unforeseen circumstances.

1.5.5.1 Cost Categories:

Identify the main categories of costs that will contribute to the project budget. These categories may include:

Personnel: Salaries and wages of developers, designers, project managers, testers, etc.

Technology and Infrastructure: Software licenses, hardware, servers, development tools.

External Services: Outsourced development, consulting, legal, and training.

Communication and Collaboration: Project management tools, communication platforms.

Training and Documentation: Training materials, user guides, and documentation.

Contingency: A portion of the budget is reserved for unforeseen expenses.

1.5.5.2 Cost Estimation:

Work with the project team to estimate the number of hours or effort required for each task. Research and gather quotes for software licenses, hardware, and any outsourced services.

1.5.5.3 Personnel Costs:

The cost of personnel is based on their hourly rates and the estimated time they will spend on the project.

Include salaries, benefits, and additional labor-related costs.

1.5.5.4 Technology and Infrastructure Costs:

Sum up the costs of software licenses, development tools, and hardware needed for the project.

Include any subscription fees, maintenance costs, or one-time purchases.

1.5.5.5 External Services Costs:

Estimate costs for any external services, such as outsourcing development tasks or hiring consultants.

Obtain quotes from potential service providers to get accurate cost estimates.

1.5.5.6 Communication and Collaboration Costs:

Costs for project management tools, communication platforms, and any other collaboration software.

1.5.5.7 Training and Documentation Costs:

Estimate expenses for creating and distributing user guides, training materials, and other documentation.

1.5.5.8 Contingency Budget:

Allocate a percentage of the total budget as a contingency fund to cover unexpected expenses.

1.5.5.9 Total Budget Calculation:

Sum up the costs from all the categories to arrive at the total project budget.

SL No	Equipment/ Category	Estimated Cost (TK)
1	Web-based application Expenses(3Laptop)	250000/=
2	Mobile App Expenses (3)	100000/=
3	Domain and hosting Expenses	25000/=
4	Employee Expenses	30000/=
5	Marketing and Promotion	20000/=
6	Documentation	15000/=
7	Testing and QA	20000/=
8	Legal and Compliance	12000/=
9	Training	10000/=
	Total Cost	482000/=

Fig-2: Budgeting of BAUET Alumni System

1.5.5.10 Budget Monitoring and Control:

Monitor expenses throughout the project to ensure that they align with the budget. Track actual costs against the budgeted amounts and adjust as needed.

1.5.5.11 Reporting:

Create budget reports to provide stakeholders with a clear overview of the project's financial status.

Communicate any budget deviations and corrective actions taken to address them.

1.5.5.12 Vendor and Supplier Negotiation:

Negotiate with vendors and suppliers to get the best possible prices for software licenses, hardware, and external services.

1.5.5.13 Regular Reviews:

Conduct regular reviews of the budget to ensure that it remains accurate and up to date.

1.5.5.14 Post-Project Analysis:

After the project is completed, analyze the actual costs incurred against the budgeted amounts.

- **Cost estimation:** Work closely with the project team to estimate the costs associated with each phase and task. Consider factors like resource hours, technology requirements, licensing fees, and any third-party services needed.

1.5.6 Cost-benefit analysis:

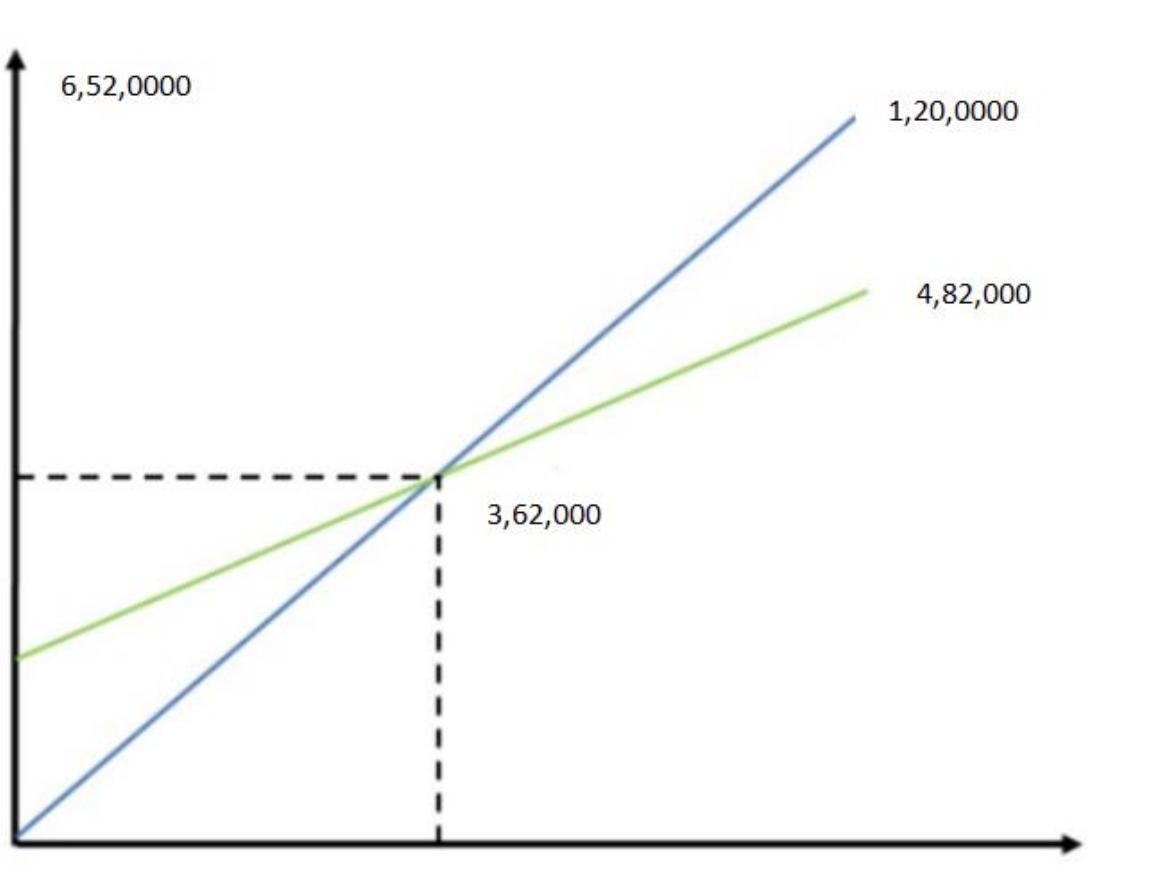


Fig-3: Cost Benefit Analysis

1.5.7 Cost control:

Managing the costs of developing and maintaining the BAUET Alumni System involves strategic planning and efficient resource utilization. Begin with a comprehensive budget that considers the development, testing, and launch phases. Choose cost-effective development tools and consider open-source solutions to minimize software licensing fees. Optimize human resources by allocating them efficiently and, if necessary, explore outsourcing for certain development tasks. Embrace an agile development methodology to catch and address issues early in the process. Utilize cloud services for hosting to scale resources based on demand, reducing upfront infrastructure costs. Incorporate open-source software components and libraries to cut down on development expenses. Prioritize essential features, adopting a phased approach to release core

functionalities first and add enhancements later. Implement rigorous testing processes to catch and rectify issues early, preventing costly post-launch bug fixes. Maintain thorough documentation throughout the development process to facilitate future updates and reduce maintenance costs. Invest in user training to minimize post-launch support costs. Develop comprehensive user guides and FAQs to address common queries. Implement monitoring tools to track system performance post-launch and address issues promptly, reducing potential downtime costs. Regularly evaluate user feedback and analytics to identify areas for improvement and cost-saving opportunities, ensuring the sustainability and efficiency of the alumni platform.

1.5.8 Risk management:

Identify potential risks and develop strategies to mitigate them. This could include technical challenges, budget constraints, or changes in requirements.

1.5.8.1 Risk Identification:

Identify potential risks that could arise during the project. These could include technical, operational, financial, and external risks. For the alumni system project, some potential risks might be:

Technical Risks: Integration challenges, and software compatibility issues.

Operational Risks: Lack of user adoption, and data migration challenges.

Financial Risks: Budget overruns due to unforeseen expenses.

External Risks: Changes in technology trends, legal or regulatory changes.

1.5.8.2 Risk Assessment:

Evaluate the impact and likelihood of each identified risk. Assign a risk rating to prioritize risks that have the highest potential impact and likelihood of occurrence. For example:

High Impact, High Likelihood: Immediate action is required.

High Impact, Medium Likelihood: Plan for mitigation strategies.

Medium Impact, High Likelihood: Consider mitigation or contingency plans.

Low Impact, Low Likelihood: Monitor but may not require extensive planning.

1.5.8.3 Risk Mitigation:

Develop strategies to mitigate or reduce the impact of high-priority risks. This involves proactive planning to minimize the likelihood of risks occurring and to minimize their potential impact. Strategies might include:

Technical Risks: Conduct thorough testing and quality assurance, create backup systems.

Operational Risks: Implement change management strategies, provide user training.

Financial Risks: Set aside a contingency budget, and closely monitor expenses.

External Risks: Stay updated on industry trends, and adapt to changes as needed.

1.5.8.4 Risk Contingency Planning:

For risks that cannot be fully mitigated, create contingency plans. These plans outline the steps to be taken if the risk does occur. This ensures that you're prepared to address the

situation effectively. For example, if a key team member becomes unavailable, have a plan for redistributing their tasks among the team.

1.5.8.5 Risk Monitoring and Review:

Regularly review and reassess the identified risks throughout the project lifecycle. New risks may emerge, and the impact or likelihood of existing risks may change. Maintain open communication within the team to stay aware of potential issues.

1.5.8.6 Communication and Reporting:

Keep stakeholders informed about the identified risks, mitigation strategies, and any changes in the risk landscape. Transparency ensures everyone is aware of the potential challenges and the steps being taken to address them.

1.5.8.7 Documentation:

Maintain a comprehensive risk register that includes all identified risks, their assessment, mitigation strategies, and current status. This document serves as a reference for the team and stakeholders.

1.5.8.8 Continuous Improvement:

After the project concludes, conduct a post-project review to assess how well the risk management strategies worked. Document lessons learned to improve risk management in future projects.

1.5.9 Team management:

Developing the BAUET Alumni System requires an intricate dance of skills and collaboration among team members. Effective team management is pivotal to ensure a seamless execution of tasks, timely delivery, and a cohesive work environment. Here are key facets of team management for the BAUET Alumni System:

1. Leadership and Coordination:

A designated project manager leads the team, overseeing tasks, setting objectives, and ensuring alignment with project timelines. The project manager serves as a central point of coordination, facilitating effective communication and workflow.

2. Diverse Roles and Responsibilities:

The team comprises developers, designers, database administrators, quality assurance professionals, and communication specialists. Each role is tailored to specific expertise, with developers handling coding, designers focusing on user interface, and database administrators managing data storage and retrieval.

3. Clear Communication:

Regular team meetings serve as forums for brainstorming, problem-solving, and sharing updates.

The project manager plays a crucial role in facilitating open communication, ensuring that each team member is heard and valued.

4. Flexibility and Adaptability:

In a dynamic project environment, adaptability is key. The team must navigate unexpected challenges and changes in project scope. The project manager leads the team in making informed decisions to keep the project on track amidst evolving requirements.

5. Quality Assurance:

Rigorous testing is conducted by quality assurance professionals to identify and rectify glitches or inconsistencies. The focus on maintaining high standards of performance and reliability ensures a robust final product.

6. User-Centric Design:

Designers play a pivotal role in crafting an intuitive and visually appealing user interface, prioritizing the end user's experience.

User-centric design enhances the usability and attractiveness of the alumni system.

7. Database Management:

Database administrators ensure the efficient storage and retrieval of data, safeguarding the integrity and security of the system. Their role is crucial in managing the data that powers the alumni platform.

8. Celebration of Milestones:

Acknowledging and celebrating milestones fosters a positive work culture. Recognizing individual and collective achievements boosts morale and encourages sustained effort.

9. External Communication:

Communication specialists bridge internal and external aspects by maintaining transparent communication within the team and informing the alumni community about development progress. Keeping stakeholders informed contributes to a sense of community engagement.

10. Continuous Improvement:

Regular evaluation of team dynamics, project progress, and user feedback allows for continuous improvement. Learning from experiences ensures that the team evolves and adapts throughout the project life cycle.

1.5.10 Financial management:

Financial management for the BAUET Alumni System is a critical aspect that demands strategic planning and effective resource allocation. To initiate the process, a comprehensive needs analysis is conducted to estimate the various requirements throughout the project's life cycle. This involves delineating the financial needs for development, testing, launch, and post-launch support phases. Setting a realistic budget is paramount, considering the multifaceted nature of the project and accounting for potential contingencies. In pursuit of cost-effectiveness, exploring economical solutions for development tools, frameworks, and hosting services becomes imperative. Open-source software components present an attractive option to minimize licensing fees, aligning to optimize financial resources. Additionally, evaluating outsourcing for specific development tasks can be considered to ensure that human resources are allocated efficiently, minimizing labour costs while maximizing expertise. Cloud services emerge as a valuable asset in financial management, offering scalability based on demand and minimizing upfront infrastructure costs. This approach not only aligns with budget constraints but also provides flexibility in adapting to changing resource needs during different project phases. Prioritizing development features is a key strategy to avoid unnecessary costs. Identifying and focusing on essential features in the initial stages allows for a phased approach to development. This entails releasing core features first and incorporating enhancements progressively. Such a prioritized approach ensures that financial resources are dedicated to the most critical aspects of the alumni system, avoiding over-expenditure on less crucial elements. Efficient quality assurance processes play a pivotal role in financial management. Rigorous testing is implemented to catch and rectify issues early in the development process, reducing the cost of post-launch bug fixes. This preventive measure not only safeguards the integrity of the alumni system but also contributes to cost control by minimizing the resources required for troubleshooting and maintenance after the system's release. Documentation serves as a financial management tool by streamlining future updates and reducing maintenance costs. Comprehensive documentation of the development process facilitates smoother transitions between phases and aids in troubleshooting, ultimately saving time and resources. In parallel, investing in user training becomes a strategic move to minimize post-launch support costs. Well-trained users are less likely to encounter issues, reducing the demand for extensive support services.

Monitoring tools and analytics contribute significantly to financial management by providing insights into system performance. Implementing these tools allows for real-time tracking, enabling the team to address potential issues promptly and minimize downtime costs. Analyzing user feedback and system analytics further aids in continuous improvement, ensuring that resources are directed towards enhancing the user experience and optimizing system functionality. Financial accountability is crucial in the management of resources. Establishing mechanisms to track expenditures against the allocated budget ensures transparency and allows for timely adjustments. Regular reviews of the financial plan enable the project manager and stakeholders to stay informed about the financial status, empowering them to make data-driven decisions. Risk management is an integral part of financial planning. Identifying potential financial risks and establishing contingency plans contribute to a proactive approach in mitigating unforeseen challenges. Monitoring external factors that could impact project costs, such as market fluctuations or changes

in technology trends, allows the team to adapt the financial strategy accordingly. Considering the long-term sustainability of the alumni system involves planning for future updates and expansions. Allocating resources for post-launch support and incorporating user feedback into phased enhancements ensures that the system remains relevant and effective. Exploring revenue-generating opportunities, such as alumni donations or strategic partnerships, offers a potential avenue to offset ongoing costs and contribute to the financial sustainability of the project.

1.5.11 Change management:

Change management for the BAUET Alumni System is a crucial aspect of the project's success, requiring a strategic approach to navigate transitions, foster stakeholder engagement, and ensure a smooth integration of the new platform within the Bangladesh Army University of Engineering and Technology (BAUET) community. At the forefront of change management is the acknowledgement that introducing the alumni system represents a significant shift in the way stakeholders interact and engage. Clear and transparent communication is paramount, starting with a well-defined communication plan that outlines the objectives, benefits, and implications of the new system. Stakeholders, including alumni, faculty, and administrative staff, need to be informed about the changes, the timeline for implementation, and the support mechanisms in place. Engaging stakeholders early in the process is fundamental to successful change management. This involves soliciting feedback and addressing concerns to create a sense of ownership and involvement. By involving key stakeholders from the BAUET community, the development team can tap into valuable insights that contribute to a more user-centric and well-received alumni system.

A comprehensive training program is essential to facilitate the adoption of the new system. Offering training sessions for alumni, faculty, and staff ensures that they are equipped with the necessary skills to navigate and utilize the platform effectively. Training should not only focus on the technical aspects but also emphasize the benefits and added value that the BAUET Alumni System brings to the community. Addressing resistance to change is a common challenge in change management. It's crucial to identify potential sources of resistance early on and develop strategies to mitigate them. This might involve creating a change coalition, comprised of influential individuals within the BAUET community, who can champion the benefits of the alumni system and help overcome resistance through advocacy. A phased implementation approach can also be beneficial in change management. By introducing the alumni system incrementally, users have the opportunity to acclimate to the changes gradually. This approach allows for ongoing feedback, making it easier to address concerns and make adjustments before full deployment. Additionally, phased implementation minimizes the risk of disruptions to regular BAUET operations.

Monitoring and measuring the impact of the change are integral components of change management. Key performance indicators (KPIs) should be established to assess the system's effectiveness and user satisfaction. Regular feedback loops and surveys can provide valuable data on the user experience, allowing the development team to make continuous improvements and

address any emerging issues. Celebrate milestones and successes throughout the change management process. Recognizing achievements, both big and small, fosters a positive atmosphere and reinforces the benefits of the new alumni system. Publicizing success stories and showcasing how the platform has positively impacted the BAUET community can further bolster acceptance and enthusiasm for the change. Continuous communication post-implementation is essential for sustained success. Keeping stakeholders informed about updates, new features, and ongoing improvements demonstrates a commitment to their experience and satisfaction. This ongoing engagement helps solidify the place of the BAUET Alumni System in the university community and encourages a culture of continuous improvement.

1.6 Report Layout:

Chapter 1 sets the stage for the entire document, providing a comprehensive introduction to the BAUET alumni project, its motivations, objectives, expected outcomes, and the project management and financial aspects crucial for its successful implementation. The introduction serves as the opening section of the document, providing readers with a brief overview of the background, context, and purpose of the study. The motivation section outlines the driving factors behind the project, explaining why the research or initiative is essential. In the case of BAUET alumni, you may discuss the significance of alumni engagement, the potential benefits for both the alumni and the university, and any relevant trends in alumni involvement. Clearly define the objectives of the project. For BAUET alumni, these objectives could include enhancing alumni relations, fostering a sense of community, and leveraging alumni expertise for the betterment of the university and its current students. Detail the anticipated results and impacts of the project. This could involve improved alumni engagement, increased support for university initiatives, and the creation of a sustainable network among BAUET alumni. Project management Describe how the project will be organized, executed, and monitored. This includes outlining the timeline, milestones, and responsibilities of each team member or stakeholder. Efficient project management ensures the smooth execution of the objectives outlined earlier. This finance section provides an overview of the financial aspects of the project. It includes the budget, funding sources, and any financial considerations relevant to the successful completion of the project. For BAUET alumni, this may involve allocating resources for events, communication channels, and other engagement activities.

Chapter 2 Background, focusing on preliminaries/terminologies, related works, comparative analysis, scope of the problem, and challenges in the context of BAUET alumni. In this section, you provide a clear understanding of the key terms and concepts used throughout the document. This ensures that readers, regardless of their familiarity with the subject, have a common understanding of the terminology specific to the study on BAUET alumni. This section reviews existing literature, studies, or projects related to BAUET alumni. It highlights relevant research, initiatives, or models that have been previously explored. Discussing the current state of knowledge in the field helps establish the context for your project and identifies gaps that your study aims to address. Conduct a comparative analysis of similar projects or initiatives, either

within or outside the university context. Identify successful strategies and lessons learned from other institutions or organizations that can be applied to enhance BAUET alumni engagement. This analysis aids in shaping the proposed approach and strategies for your project. Define the scope and boundaries of the BAUET alumni engagement project. Discuss the specific aspects or dimensions you will focus on, such as communication channels, events, mentorship programs, or other relevant areas. Clearly outlining the scope helps set realistic expectations for the project's outcomes. Identify and discuss the challenges associated with engaging BAUET alumni. This could include issues related to communication barriers, alumni disengagement, or difficulty in sustaining long-term connections. Recognizing these challenges is essential for developing effective strategies to overcome them during the course of the project. Chapter 2 provides a comprehensive background for the BAUET alumni engagement project. It establishes a common understanding of key terminologies, reviews relevant literature and works, conducts a comparative analysis to inform project strategies, defines the scope of the problem, and highlights the challenges that need to be addressed in the subsequent chapters.

General overview for Chapter 3: Requirement Specification, focusing on business process modeling, requirement collection and analysis, use case modeling and description, logical data model, and design requirements in the context of a project related to BAUET alumni. In this section, you will identify, and document the key business processes involved in BAUET alumni engagement. Business process modeling provides a visual representation of how activities, information, and resources flow within the system. It helps in understanding the current state and can be used to identify areas for improvement in alumni interactions and engagement. Detail the methods and techniques used for collecting requirements from stakeholders, including alumni, university staff, and other relevant parties. Analyze these requirements to ensure they are comprehensive, clear, and aligned with the goals of the project. Effective requirement collection and analysis lay the foundation for successful project implementation. Create use case models to illustrate the various interactions and scenarios involving BAUET alumni within the system. Each use case represents a specific functionality or interaction, providing a structured approach to understanding user roles, system behavior, and the overall flow of activities. Use case descriptions provide detailed narratives for each identified use case. Develop a logical data model that outlines the data entities, their relationships, and attributes relevant to BAUET alumni engagement. This model helps in structuring and organizing information, ensuring that data is captured and managed effectively. It serves as a basis for database design and implementation. Specify the design requirements based on the insights gained from business process modeling, requirement analysis, use case modeling, and the logical data model. Design requirements encompass both functional and non-functional aspects, detailing how the system should operate, behave, and perform. This section acts as a bridge between the conceptual understanding of the project and the actual design and implementation phase. In summary, Chapter 3 provides a detailed specification of requirements for the BAUET alumni engagement project. It includes business process modeling to understand current processes, requirement collection and analysis to gather stakeholder needs, use case modeling to depict system interactions, a logical data model to structure information, and design requirements to guide the subsequent development phase.

General overview for Chapter 4 Design Specification, focusing on front-end design, back-end design, interaction design, and user experience, along with implementation requirements for a project related to BAUET alumni.

This section outlines the design aspects related to the user interface and user experience of the BAUET alumni engagement platform. It includes considerations for layout, navigation, color schemes, typography, and overall aesthetics. Front-end design is crucial for creating a visually appealing and user-friendly interface that enhances alumni engagement. Detail the design of the system's back-end architecture, including databases, servers, and application logic. This section specifies the technologies, frameworks, and tools that will be employed to support the functionalities identified in the previous chapters. Back-end design is essential for ensuring the robustness, scalability, and security of the BAUET alumni platform. Discuss the interactive elements and overall user experience design for BAUET alumni. This includes how users will interact with the platform, the flow of actions, and the overall usability of the system. Pay special attention to user journeys, feedback mechanisms, and any features that enhance the overall user experience. Specify the technical requirements necessary for implementing the designed system. This includes hardware specifications, software dependencies, compatibility considerations, and any other technical prerequisites. Clear implementation requirements ensure a smooth development process and help prevent issues during the deployment of the BAUET alumni engagement platform. In summary, Chapter 4 focuses on the design specifications for the BAUET alumni engagement project. It covers front-end design for the user interface, back-end design for the system architecture, interaction design and user experience considerations to enhance usability, and implementation requirements to guide the technical aspects of system development. This chapter serves as a critical bridge between the conceptualization of the project and its actual implementation.

General overview for Chapter 5: Implementation and Testing, focusing on the implementation of the database, front-end design, testing implementation, and reporting test results for a project related to BAUET alumni. This section details the actual implementation of the database structure that was designed in the previous chapters. It includes the creation of tables, relationships, and any necessary stored procedures or queries. Discuss the choice of database management system (DBMS) and how data integrity and security are maintained. Discuss the practical steps taken to implement the front-end design described in Chapter 4. This includes coding the user interface, incorporating the specified color schemes, typography, and navigation features. Detail any programming languages or frameworks used for front-end development, such as HTML, CSS, JavaScript, or specific libraries. Describe the testing methodologies employed during the implementation phase. This includes unit testing, integration testing, and system testing to ensure that individual components and the entire system function as intended. Explain the testing criteria, scenarios, and test cases used to validate the correctness and reliability of the implemented features. Present the results of the testing phase, including any issues encountered and their resolutions. Provide detailed reports on the performance, security, and usability of the BAUET

alumni engagement platform. Include metrics, such as response times, error rates, and user feedback, to evaluate the effectiveness of the implemented system. In summary, Chapter 5 focuses on the practical aspects of implementing the BAUET alumni engagement platform. It includes the implementation of the database structure, the realization of the front-end design, rigorous testing procedures, and comprehensive reporting of test results. This chapter serves as a crucial step in transitioning from the design phase to the actual functioning and evaluation of the developed system.

General overview for Chapter 6 Impact on Society, Environment, and Sustainability, including sections on the impact on society, impact on the environment, ethical aspects, and the sustainability plan for a project related to BAUET alumni.

In this section, discuss how the BAUET alumni engagement platform will positively impact society. This involves exploring the benefits for alumni, students, and the broader community. Consider aspects such as knowledge sharing, career development, and community building. Highlight any positive changes or improvements in alumni relationships and the overall societal value of the project. Examine the environmental implications of the BAUET alumni project, considering factors such as resource consumption, energy use, and any environmental policies followed during development. Address ethical aspects related to data privacy, security, and fair treatment of users. Discuss the ethical considerations taken into account throughout the project to ensure responsible and sustainable practices. Outline a sustainability plan for the BAUET alumni engagement platform. This involves detailing how the project will be maintained, updated, and supported in the long term. Discuss strategies for ongoing community engagement, financial sustainability, and technological adaptability. Consider factors such as scalability, future developments, and potential challenges that may arise post-implementation. Dive deeper into the ethical considerations of the project, emphasizing transparency, privacy, and user rights. Discuss any ethical dilemmas encountered during the project's development and how they were addressed. This section ensures that the BAUET alumni engagement platform aligns with ethical standards and values. In summary, Chapter 6 provides an in-depth analysis of the BAUET alumni project's impact on society, environment, and sustainability. It delves into the societal benefits, environmental considerations, ethical aspects, and outlines a sustainability plan to ensure the continued success and positive impact of the alumni engagement platform in the long run.

Below is an overview for Chapter 7: Conclusion and Future Scope, focusing on the sections of discussion and conclusion, as well as the scope for further developments for a project related to BAUET alumni. Recap of Objectives: Begin by revisiting the objectives established at the beginning of the project. Summarize how each objective was addressed and whether the project successfully achieved its intended goals. Key Findings: Provide a summary of the primary findings and outcomes of the BAUET alumni engagement project. Discuss any insights gained, challenges overcome, and the overall impact on alumni engagement and university-community relations. Reflection on Methodology: Reflect on the research or project methodology employed, discussing its strengths and limitations. Evaluate how well the chosen approach facilitated the attainment of

project goals. Contributions to Knowledge: Discuss the project's contributions to existing knowledge in the field of alumni engagement, university management, or related areas. Highlight any innovative approaches, methodologies, or insights generated. Implications: Explore the broader implications of the project's outcomes. Discuss how the developed alumni engagement platform may influence university practices, community relationships, and future research endeavors. Recommendations: Provide actionable recommendations based on the project's findings. These recommendations may be directed towards the university administration, alumni association, or other relevant stakeholders involved in alumni engagement. Identified Gaps: Identify any gaps or areas that were not fully addressed during the project. Discuss the significance of these gaps and propose potential strategies for filling them in future iterations. Technological Advancements: Consider emerging technologies or trends that could enhance the BAUET alumni engagement platform. Discuss how incorporating these advancements may improve user experience, connectivity, or data analytics. User Feedback and Iterative Development: Emphasize the importance of ongoing user feedback and how it can inform iterative development. Discuss mechanisms for collecting and implementing user suggestions to continuously enhance the platform. Collaborative Opportunities: Explore opportunities for collaboration with other educational institutions, industry partners, or alumni networks. Discuss how collaborative efforts may extend the reach and impact of alumni engagement initiatives. Long-Term Sustainability: Outline a vision for the long-term sustainability of the alumni engagement platform. Discuss strategies for maintaining relevance, ensuring financial sustainability, and adapting to changing technological and societal trends. In summary, Chapter 7 provides a thorough discussion and conclusion, summarizing key findings, reflecting on methodology, and offering recommendations. The chapter also explores the scope for further developments, including addressing identified gaps, leveraging technological advancements, incorporating user feedback, exploring collaborative opportunities, and outlining a vision for long-term sustainability in the context of BAUET alumni engagement.

General overview for the "References" and "Appendices" sections in a document related to a project about BAUET alumni. The "References" section is a crucial part of any academic or project document. It provides a comprehensive list of all the sources, literature, and materials referenced or consulted during the research and development of the BAUET alumni engagement project. The references should be formatted according to a specific citation style (e.g., APA, MLA, Chicago) as per the guidelines provided for the document. This section ensures transparency, credibility, and academic integrity by acknowledging the contributions of other works that informed or influenced the project.

Chapter 2

Background

2.1 Preliminaries/Terminologies:

- Alumni: refers to the graduates or former students of BAUET who part of the alumni community are.
- Alumni Management System: The software system designed to manage and facilitate communication, engagement, and networking among BAUET alumni
- User/Administrator: A user refers to an individual who interacts with the alumnmanagement system. Administrators have additional privileges and responsibilities for managing the system.
- Profile: A profile is a representation of an individual alumni's information, including personal details, contact information, educational background, and professional achievements.
- Networking: Networking refers to the process of connecting and building relationships among alumni, creating opportunities for collaboration, mentorship, and professional growth.
- Events refers to various gatherings, reunions, conferences, seminars, or social activities organized for alumni. Events can include both physical and virtual gatherings.
- Event Management: The process of planning, organizing, and managing alumni events, including event registration, venue selection, scheduling, and communication with attendees
- Job postings refer to job opportunities and employment openings available for BAUET alumni. The system may provide a platform to access and apply for relevant job positions.
- Alumni Directory: A directory that maintains a database of alumni profiles, including their contact information, which can be searched and accessed by other alumni.
- Donations and Fundraising involves alumni contributions in the form of donations or fundraising efforts to support BAUET initiatives, scholarships, research, or infrastructure development.
- Analytics and Reporting involves the collection and analysis of data related to alumni engagement, event attendance, job placements, and other metrics. Reports provide insights into alumni activities and trends.
- Mobile Application: A mobile application designed for alumni to access the management system and its features on their smartphones or tablets.

2.2 Related Works:

- Alumni Management Systems in Educational Institutions: Explore existing alumni management systems implemented in other universities or educational institutions to understand their features, functionalities, and success factors.
- Alumni Association Platforms: Study alumni association platforms that have been developed to facilitate alumni engagement, networking, and communication. Analyze their features, user experiences, and integration with social media platforms.
- Alumni Career Development Systems: Investigate systems or initiatives that focus on supporting alumni in their career development, such as job portals, mentorship programs, or professional development resources. Identify successful strategies for integrating career-related functionalities into the alumni management system.
- Mobile Applications for Alumni Engagement: Look into mobile applications designed specifically for alumni engagement. Analyze their features, usability, and integration with the alumni management system to enhance accessibility and engagement.
- Alumni Data Analytics and Decision Making: Explore research or projects that utilize data analytics to derive insights from alumni data for informed decision-making. Investigate how data analytics can be leveraged to improve alumni engagement strategies and measure the impact of alumni activities.
- Social Networking Platforms for Alumni: Study social networking platforms tailored for alumni communities. Analyze their features, privacy settings, and communication tools to enhance networking and collaboration among alumni.
- Alumni Engagement and Fundraising Strategies: Research effective strategies for alumni engagement and fundraising campaigns. Explore successful approaches for targeted communication, fundraising initiatives, and measuring the impact of alumni contributions.

2.3 Comparative Analysis:

- Features and Functionalities: Compare the features and functionalities of the BAUET Alumni Management System with those of other alumni management systems. Assess the availability of features such as alumni profiles, event management, job postings, networking capabilities, fundraising tools, and communication channels. Identify any unique features that set the BAUET system apart or areas where it may lag behind.
- User Interface and User Experience: Evaluate the user interface and user experience of the BAUET Alumni Management System in comparison to other systems. Consider factors such as ease of navigation, intuitiveness, responsiveness, and customization options. Assess whether the system provides a seamless and engaging user experience for alumni.
- Integration with Existing Systems: Analyze how well the BAUET Alumni Management System integrates with other existing systems or platforms, such as student information systems, email services, or social media platforms. Consider the level of data synchronization, ease of integration, and overall impact on data consistency and accessibility.
- Scalability and Performance: Assess the scalability and performance of the BAUET Alumni Management System in handling a growing number of alumni and data. Consider

factors such as system responsiveness, data processing speed, and the ability to handle concurrent users. Compare it with other systems to determine if it can efficiently scale and accommodate future growth.

- Security and Privacy: Evaluate the security measures and privacy controls implemented in the BAUET Alumni Management System in comparison to other systems. Consider features such as authentication mechanisms, data encryption, access controls, and compliance with data protection regulations. Assess whether the system adequately safeguards alumni data and privacy.
- Customization and Flexibility: Assess the level of customization and flexibility offered by the BAUET Alumni Management System compared to other systems. Consider whether the system allows for customization of fields, workflows, templates, and reports to meet the specific needs of BAUET and its alumni community.
- Support and Maintenance: Evaluate the level of support and maintenance provided for the BAUET Alumni Management System compared to other systems. Consider factors such as the availability of technical support, documentation, software updates, and bug fixes. Assess the overall responsiveness and reliability of the support team.

A comparative analysis of the BAUET Alumni Management System helps identify its strengths, weaknesses, and areas for improvement. It provides insights into how the system measures up against other similar systems in terms of features, user experience, security, scalability, and support. This analysis can guide decision-making processes, prioritize enhancements, and ensure that the BAUET Alumni Management System remains competitive and effective in meeting the needs of the alumni community.

2.4 Scope of the Problem:

The BAUET Alumni Management System revolves around addressing the challenges and limitations of effectively managing and engaging with the alumni network of Bangladesh Army University of Engineering & Technology (BAUET). While BAUET recognizes the importance of alumni engagement, the institution currently faces several issues that hinder the establishment of a robust and thriving alumni community. The problem statement focuses on identifying these challenges and proposing a comprehensive solution through the development and implementation of the BAUET Alumni Management System. One of the primary challenges faced by BAUET is the lack of a centralized platform for alumni communication and networking. Currently, there is no efficient system in place that allows alumni to connect with each other, share their experiences, and collaborate on professional endeavors. As a result, alumni engagement is limited, and opportunities for mentorship, job referrals, and industry collaborations remain untapped. Therefore, the scope of the study includes developing a user-friendly and feature-rich alumni directory that serves as a central hub for alumni communication and networking.

Another challenge is the absence of effective event management for alumni reunions, workshops, seminars, and other activities. BAUET struggles to organize and coordinate alumni events, leading to a lack of participation and reduced alumni involvement. The scope of the study encompasses developing an event management module within the Alumni Management System to streamline

event planning, registration, and communication. This module aims to encourage alumni to participate actively in events and strengthen their connection with BAUET.

Furthermore, BAUET faces challenges in providing job opportunities and career support to its alumni. Without a dedicated job portal or platform, alumni struggle to find relevant job openings, and the university lacks a mechanism to showcase job opportunities from partner organizations. The scope of the study includes developing a job portal within the Alumni Management System that aggregates job listings and facilitates connections between alumni and potential employers. This feature aims to enhance career advancement opportunities for BAUET graduates and strengthen the relationship between the university and industry professionals.

Additionally, BAUET lacks a structured mentorship program that facilitates the exchange of knowledge and guidance between experienced alumni and current students or recent graduates. The absence of mentorship opportunities hampers professional development and limits the utilization of alumni expertise. The scope of the study encompasses developing a mentorship module within the Alumni Management System, allowing alumni to volunteer as mentors, and providing a platform for mentees to seek guidance and support from experienced professionals.

2.5 Challenges:

- Data Management: Managing a large amount of alumni data can be challenging, especially when it comes to data accuracy, consistency, and updating. Ensuring that the alumni information is up-to-date and maintaining data integrity can be a complex task.
- User Adoption: Encouraging alumni to actively participate and engage with the alumni management system can be a challenge. Convincing alumni to create profiles, update their information, and utilize the system's features requires effective communication and continuous promotion.
- Privacy and Security: Protecting alumni data and ensuring the system's security can be significant challenges. Implementing robust security measures, such as encryption, access controls, and secure authentication, is crucial to safeguarding sensitive alumni information.
- System Integration: Integrating the alumni management system with existing systems and databases within the university can be challenging. Ensuring seamless data flow and synchronization between different systems requires careful planning, coordination, and technical expertise.
- Scalability and Performance: As the number of alumni grows, scalability and performance can become challenging. The system needs to handle a growing number of users, concurrent activities, and data storage requirements without compromising performance or responsiveness.
- Change Management: Implementing a new alumni management system often requires a cultural shift and changes in processes. Alumni, staff, and administrators may resist or struggle to adapt to new workflows, tools, and platforms. Effective change management strategies, including training and communication, are essential to overcome resistance and ensure smooth adoption.

- Continuous Maintenance and Updates: Ensuring the long-term success of the alumni management system requires ongoing maintenance, updates, and bug fixes. It can be challenging to allocate resources, time, and budget for regular system maintenance and to keep up with evolving technologies and user expectations.
- Alumni Engagement: Encouraging continuous and active engagement from alumni can be challenging. Sustaining their interest, organizing meaningful events, and providing relevant resources require consistent efforts and effective communication strategies.

Chapter 3

Requirement Specification

3.1 Business Process Modeling:

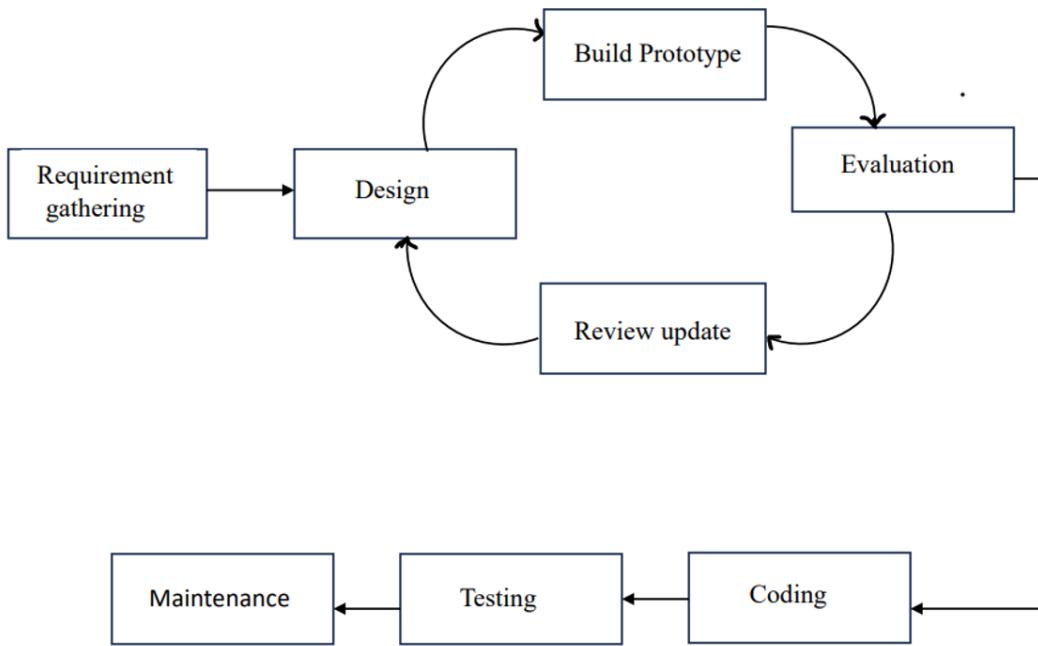


Fig-4: Prototype model in BAUET alumni management system

3.2 Requirement Collection and Analysis:

Requirement collection and analysis are crucial steps in the development of the BAUET Alumni Management System. These processes involve gathering and understanding the needs and expectations of the stakeholders, including the BAUET administration, alumni, and other users. Here is a brief description of the requirement collection and analysis process for the system:

The first step in requirement collection is identifying the key stakeholders. This includes BAUET administrators, alumni, faculty members, and students who will interact with the system. Meetings, interviews, and surveys are conducted to gather their input and understand their expectations from the alumni management system. During these interactions, various requirements are collected. These requirements can be categorized into functional and non-functional requirements. Functional requirements define the specific features and functionalities the system should provide, such as user registration, alumni profile management, event management, job postings, and

communication channels. Non-functional requirements focus on system characteristics such as security, scalability, performance, and usability.

After gathering the requirements, the next step is to analyze and prioritize them. The requirements are assessed for their feasibility, relevance, and alignment with the goals and objectives of the BAUET Alumni Management System. Stakeholder feedback is crucial in this process, as it helps refine the requirements and identify any gaps or overlaps. Once the requirements are analyzed, they are documented in a clear and concise manner. This includes creating requirement specifications, use cases, user stories, and system diagrams. The documentation serves as a reference for the development team and ensures a shared understanding among all stakeholders.

Throughout the requirement collection and analysis process, it is important to consider the scalability and future growth of the system. The needs of BAUET and its alumni may evolve over time, and the system should be able to accommodate these changes. Flexibility and adaptability are key factors in ensuring the system's longevity and effectiveness.

Additionally, it is crucial to consider the existing systems and infrastructure at BAUET. Integration with other systems, such as student information systems or event management systems, may be necessary to streamline processes and avoid duplication of efforts. The requirement collection and analysis process are an iterative one, involving continuous feedback and refinement. Regular meetings and discussions with stakeholder's help validate and update the requirements as necessary. By thoroughly collecting and analyzing the requirements, the BAUET Alumni Management System can be designed and developed to meet the specific needs of BAUET and its alumni community. This ensures that the system provides the desired functionalities, promotes engagement, and enhances the overall alumni experience.

3.3 Use Case Modeling and Description:

Use case modeling is a technique used to capture the functional requirements of a system from the perspective of its users. In the case of the BAUET Alumni Management System, several use cases can be identified to represent the interactions between the system and its users. Here are some examples use cases along with their descriptions:

- User Registration: This use case allows prospective alumni to register themselves on the system by providing their personal information, contact details, and credentials. The system validates the information and creates a new user account.
- Alumni Profile Management: This use case enables alumni to manage their profile information within the system. Alumni can update their contact details, educational background, professional achievements, and other relevant information. The system stores and displays the updated profile information.
- Alumni Search and Networking: This use case allows alumni to search for and connect with fellow alumni based on various criteria such as graduation year, program, or location. Alumni can view profiles, send connection requests, and communicate with other alumni through messaging or networking features provided by the system.

- Event Management: This use case enables alumni to create, manage, and participate in events organized by BAUET or other alumni. Alumni can view event details, RSVP, and receive updates or notifications about upcoming events. The system maintains event calendars, manages registrations, and facilitates event coordination.
- Job Postings and Opportunities: This use case allows BAUET alumni to access job postings and career opportunities shared within the system. Alumni can search for relevant job openings, apply for positions, and receive notifications about new job opportunities. The system may integrate with external job portals or provide a platform for employers to post job vacancies.
- Alumni Donations and Fundraising: This use case facilitates alumni donations and fundraising activities. Alumni can contribute to fundraising campaigns, scholarships, or specific initiatives by making monetary donations through the system. The system securely processes and records donation transactions and provides acknowledgement receipts to alumni.

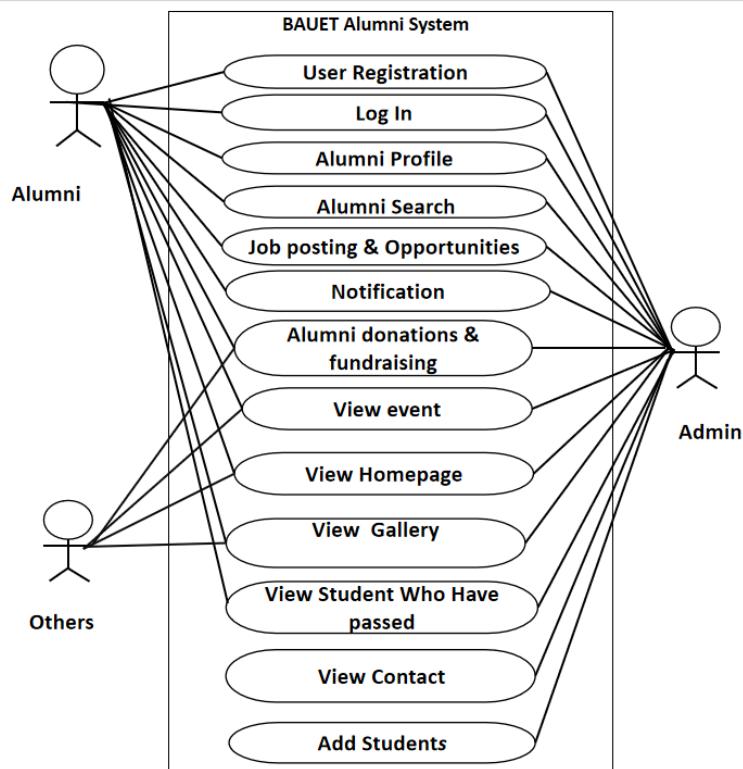


Fig-5: Use case diagram for BAUET alumni system

3.4 Plan Chart:

Project Initiation (Months 1-2):

- Define project objectives, scope, and stakeholders.
- Establish a project team and assign responsibilities.

- Conduct a detailed analysis of requirements and expectations from BAUET alumni.

System Design and Architecture (Months 3-4):

- Design the user interface and user experience (UI/UX) of the alumni system.
- Develop the system architecture, ensuring scalability and flexibility.
- Identify and select the appropriate technologies and frameworks for implementation.

Database Development (Months 5-6):

- Create a robust and secure database to store alumni profiles and related information.
- Implement data integrity measures and privacy controls.
- Develop a data migration plan if transitioning from an existing system.

Core Feature Development (Months 7-9):

- Implement essential features such as alumni profile creation, event management, and communication tools.
- Integrate a user authentication system to ensure data security.
- Conduct iterative testing to identify and resolve any bugs or issues.

Beta Testing (Month 10):

- Roll out a beta version of the alumni system to a limited group of users for testing and feedback.
- Collect feedback on user experience, functionality, and performance.
- Make necessary adjustments based on user input.

Refinement and Optimization (Months 11-12):

- Refine the system based on beta testing feedback.
- Optimize performance, security, and overall system responsiveness.
- Conduct additional testing to ensure the system meets all requirements.
-

Full Launch (Month 13):

- Release the BAUET Alumni System to the entire alumni community.
- Communicate the launch to alumni and provide training resources.
- Monitor system performance and address any issues in real-time.
-

Post-Launch Support and Maintenance (Ongoing):

- Provide continuous support to address user queries and issues.
- Monitor system usage and gather analytics for future improvements.
- Implement regular updates and enhancements based on user feedback and evolving needs.

Gantt Chart

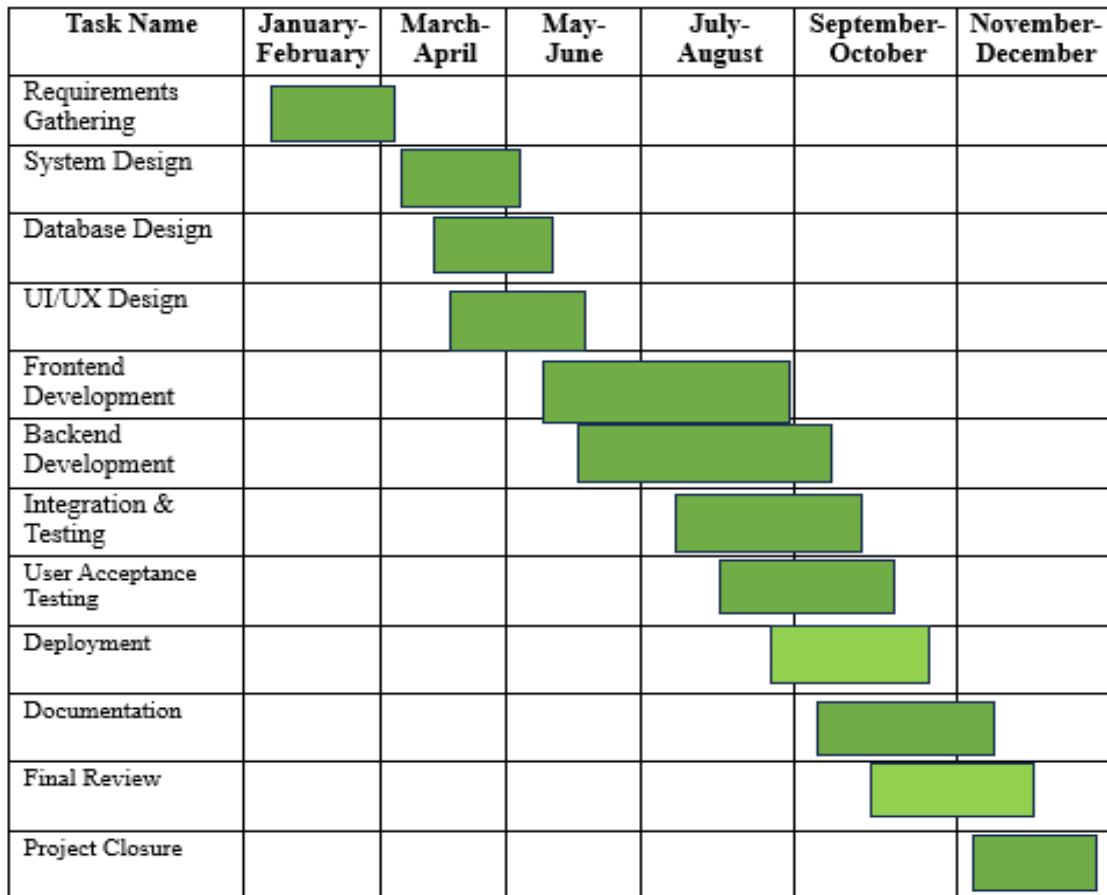


Fig-6: Plan Chart of BAUET Alumni System

Project Planning and Scheduling for BAUET Alumni System:

Phase 1: Analysis and Gathering of Requirements (Months 1-2)

Determine stakeholders Talk to university officials, former students, and current students to learn about their expectations and needs.

Describe the system scope: Clearly describe the BAUET Alumni System's attributes, capabilities, and objectives. Performing a feasibility study Analyze the project's technical, operational, and financial viability.

Document specifications: Make a thorough requirements document that includes functional requirements, use cases, and user stories.

Phase 2: System Design and Architecture (Months 3-4):

System architecture design: Plan the system's general architecture, including the user interfaces, integration points, and database schema. To provide a user-friendly experience, create wireframes and prototypes for the user interface.

Database design: Create the database in such a way that user profiles, networking details, event information, and event details, and other relevant data.

Security planning: Implement security measures to safeguard user data and ensure data privacy.

Phase 3: Development and Testing - (Months 5-8):

Backend development: Create the backend functionality, such as networking capabilities, profile administration, user authentication, and event production.

Front-end development: Create user interfaces and make sure they're user-friendly and responsive to find and address any flaws or problems, do extensive unit testing on individual components and capabilities.

Phase 4: Development and Testing - Phase 2 (Months 7-8):

Include more features in your design: Complete the creation of the remaining elements, including the employment board, news updates, and mentoring opportunities.

Integration testing: Testing the integration of various system components will verify that all interactions are flawless.

Performance testing: Analyze the system's operation under varying user loads to spot bottlenecks and address them.

Phase 5: User Acceptance Testing (Month 9)

Involve stakeholders: Engage alumni, current students, and university administrators in testing the system's functionalities.

Address feedback: Incorporate feedback from user acceptance testing to refine the system and improve user experience.

Phase 6: Documentation and Training Preparation (Month 10)

Create user manuals: Develop comprehensive user manuals and documentation for both administrators and users.

Training material: Prepare training materials and resources for both alumni and university staff to ensure effective system usage.

Phase 7: Deployment and Training (Month 11)

System deployment: Deploy the BAUET Alumni System on the university's servers or cloud infrastructure.

User training: Conduct training sessions for alumni and university staff to familiarize them with the system's features and functionalities.

Phase 8: Post-Deployment Support and Evaluation (Month 12)

Monitoring and support: Continuously monitor the system's performance, address any technical issues, and provide prompt support to users.

Feedback collection: Gather feedback from users about their experience with the system and make necessary improvements.

3.4 Logical Data Model:

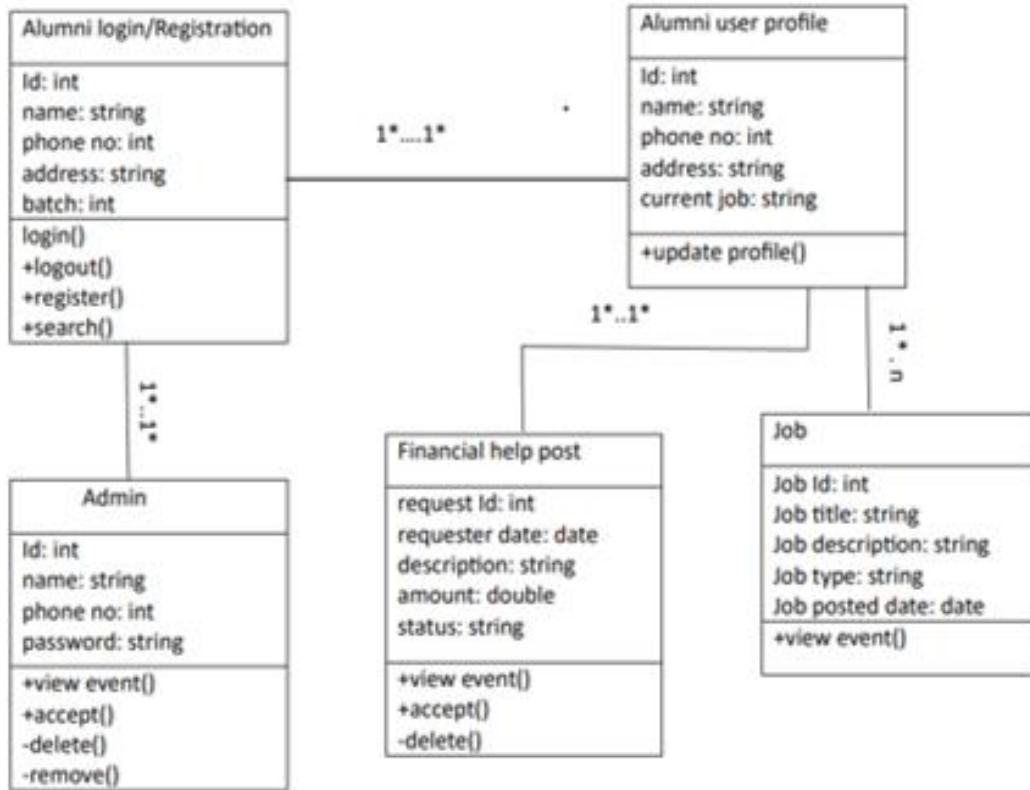


Fig-7: Class diagram for BAUET alumni management system

3.5 Design Requirement:

1. User-friendly Interface: The system should have an intuitive and user-friendly interface that allows alumni to easily navigate and access various features and functionalities.
2. Secure User Authentication: The system should provide secure user authentication mechanisms, such as username/password or multi-factor authentication, to ensure the privacy and security of alumni data.
3. Alumni Profile Management: The system should allow alumni to create and manage their profiles, including personal information, contact details, educational background, and professional achievements.

4. Networking and Communication: The system should provide networking and communication features that allow alumni to connect with each other, exchange messages, and collaborate on various initiatives.
5. Event Management: The system should facilitate the management and promotion of events, including alumni gatherings, reunions, conferences, and seminars. It should provide features for event registration, notifications, and updates.
6. Job Postings and Opportunities: The system should enable alumni to access job postings, career opportunities, and internships. It should allow alumni to search for relevant positions, submit applications, and receive notifications about new job opportunities.
7. Alumni Directory: The system should maintain an updated alumni directory, allowing alumni to search and find contact information for other alumni based on various criteria.
8. Alumni Donations and Fundraising: The system should provide a platform for alumni to make donations to the university or specific initiatives. It should securely process donation transactions and generate acknowledgment receipts.
9. Analytics and Reporting: The system should capture and analyze data related to alumni engagement, event attendance, job placements, and other relevant metrics. It should provide reporting capabilities to help BAUET administrators make data-driven decisions.
10. Integration with Existing Systems: The system should be designed to integrate with other existing systems at BAUET, such as student information systems or event management systems, to ensure seamless data flow and avoid duplication of efforts.
11. Scalability and Performance: The system should be scalable to accommodate a growing number of alumni and handle increased user traffic. It should be designed for optimal performance to ensure smooth operation even during peak usage periods.
12. Mobile Compatibility: The system should be accessible and compatible with mobile devices, allowing alumni to access and use its features through mobile applications or responsive web interfaces.

Chapter 4

Design Specification

4.1 Front-end Design:

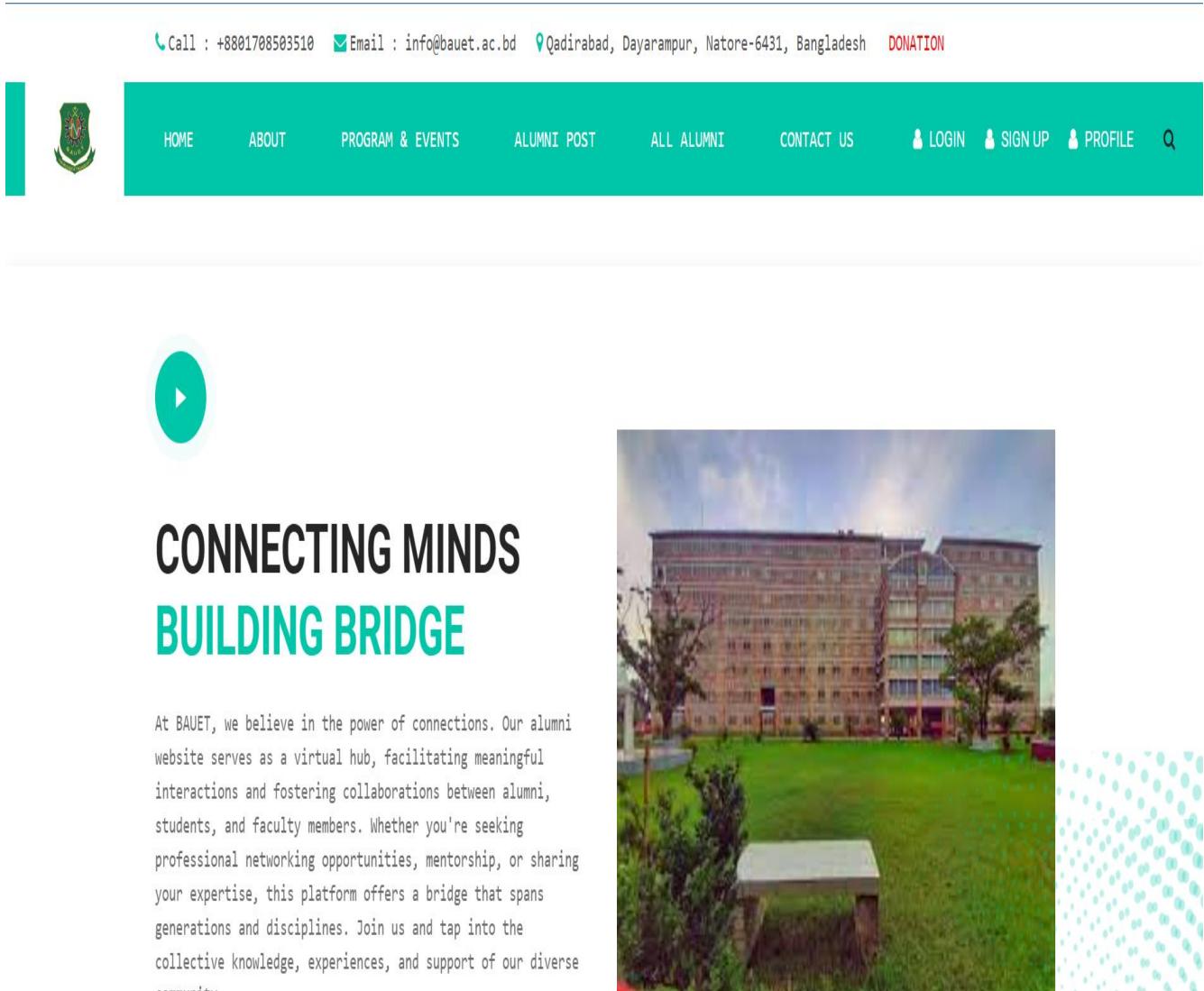


Fig-8: Home Page of BAUET Alumni system-1

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EMPOWERING SUCCESS TRANSFORMING LIVES

BAUET's alumni community is more than just a network-it is a catalyst for success and personal growth. Our alumni have excelled in various industries, making significant contributions that have positively impacted society. By connecting with us on this platform, you gain access to a wealth of resources, career guidance, and lifelong learning opportunities. Together, we strive to empower each other, unlocking potential and transforming lives. Join us as we continue to inspire, create, and leave a lasting impact on the



Fig-9: Home Page of BAUET Alumni system-2

Call : +8801708503510 Email : info@bauet.ac.bd Qadirabad, Dayarampur, Natore-6431, Bangladesh [DONATION](#)

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UNITING EXCELLENCE INSPIRING THE FUTURE

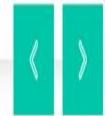
Welcome to the official alumni website of Bangladesh Army University of Engineering and Technology (BAUET). We are proud to bring together a community of exceptional individuals who have contributed significantly to various fields of engineering and technology. As alumni, we strive to inspire and empower the next generation of leaders, fostering a sense of unity and excellence that reflects our university's values. Join us in celebrating our shared journey and shaping the future of engineering education in Bangladesh.



Fig-10: Home Page of BAUET Alumni system-3

engineering education in Bangladesh.

Login for More



Notice

Date	Title	Action
2024-01-01	Exam Routine summer 2023	<button>View</button>
2023-11-30	LAB NOTICE	<button>View</button>

Image Gallery

Fig-11: Home Page of BAUET Alumni system -4

Notice

Date	Title	Action
2024-01-01	Exam Routine summer 2023	<button>View</button>
2023-11-30	LAB NOTICE	<button>View</button>

Fig-12: Notice on Home Page of BAUET Alumni system-5

Image Gallery



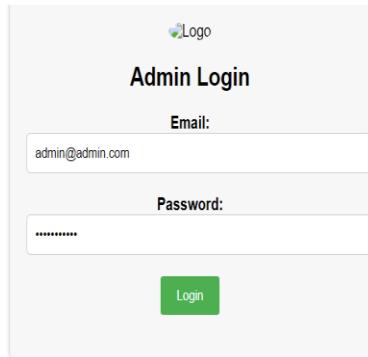
Fig-13: Home Page of BAUET Alumni system-6

The image shows the BAUET Alumni system's home page. It has a teal header bar. Below it, there are four main sections: 'Usefull Link', 'Get Help', 'Contact', and 'Follow Us'.

- Usefull Link**
 - [University Website](#)
 - [Career Services](#)
 - [Events And Reunions](#)
 - [Mentorship Programs](#)
- Get Help**
 - [FAQ](#)
 - [Report Problem](#)
 - [Contact Us](#)
- Contact**
 - Info@Bauet.Ac.Bd
 - +8801708503510
 - [Notice](#)
 - [Event](#)
- Follow Us**
 -
 -
 -
 -

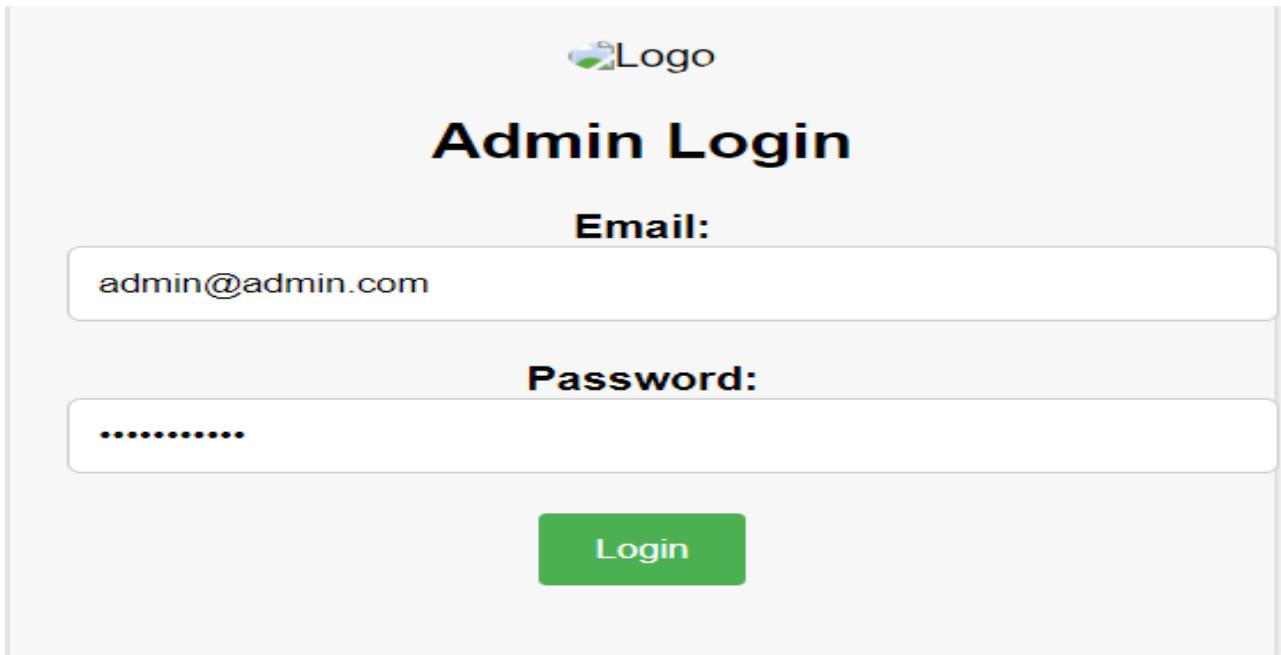
Fig-14: Home page BAUET alumni system-7

4.2 Back-end Design



The image shows a simple Admin Login form. At the top center is a placeholder for a logo. Below it, the title "Admin Login" is centered. There are two input fields: one for "Email" containing "admin@admin.com" and another for "Password" showing a series of dots. A green "Login" button is at the bottom.

Fig-15: Admin Login-1



The image shows a more polished Admin Login form. It features a logo placeholder at the top left, followed by a large, bold "Admin Login" title. Below the title are two input fields: "Email" with the value "admin@admin.com" and "Password" with a series of dots. A prominent green "Login" button is positioned at the bottom center.

Fig-16: Admin Login-2
45

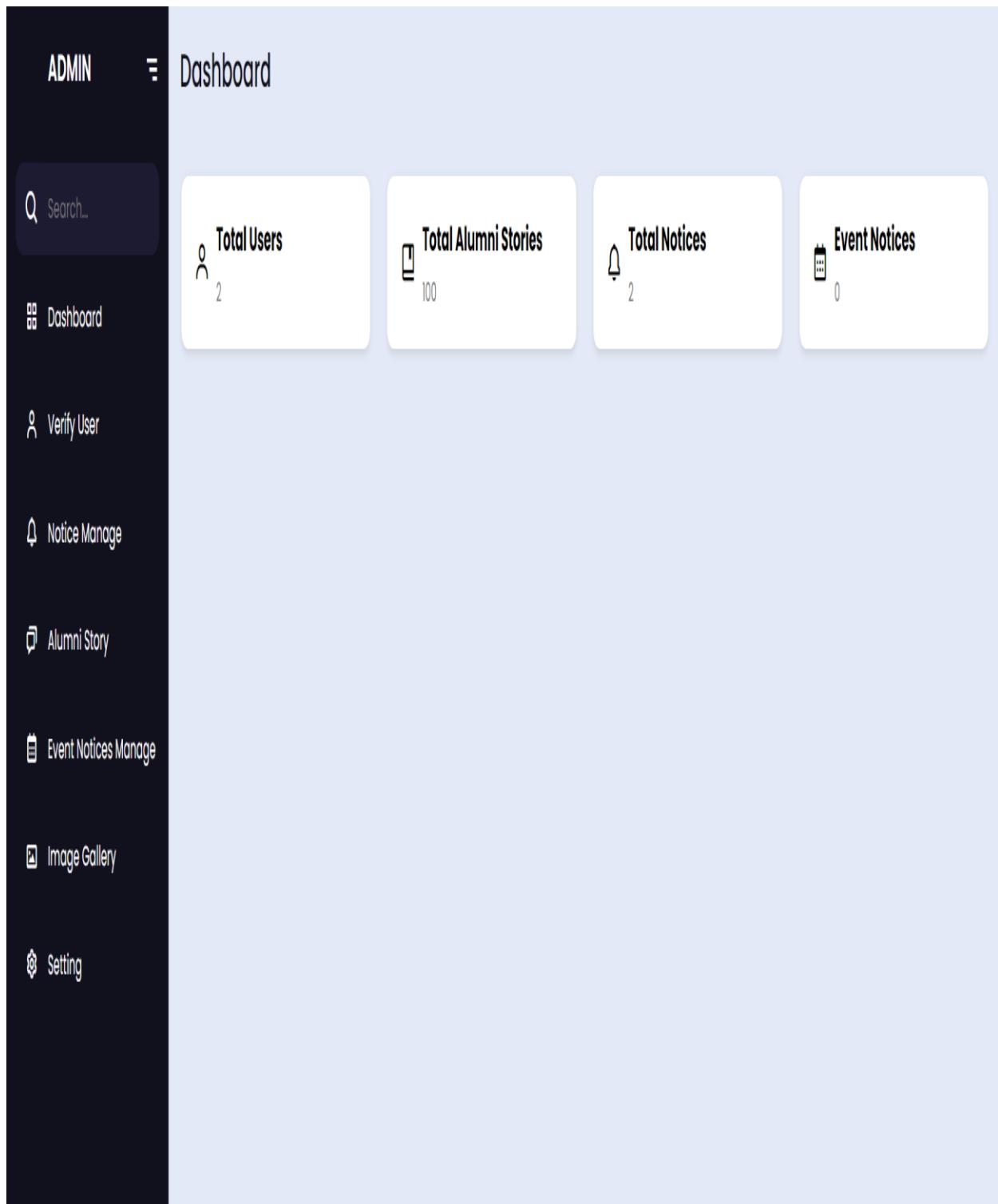


Fig-17: Admin Dashboard

The image shows a mobile application interface with a dark sidebar on the left containing various icons. The main content area is a white card titled "Upload Notice". It contains three input fields: "Title" (with an empty text input), "Date" (with a date input field showing "mm/dd/yyyy"), and "PDF File" (with a file selection input showing "Choose File No file chosen" and a green "Submit" button). The sidebar icons include: a menu icon, a search icon, a grid icon, a bell icon, a document icon, a square icon, and a gear icon.

Upload Notice

Title:

Date:

mm/dd/yyyy

PDF File:

Choose File No file chosen

Submit

Fig-18: Admin Upload

The image shows a mobile application's event creation screen. On the left is a dark vertical sidebar with icons for navigation. The main area contains a white form with the following fields:

- Event Title:** An empty input field.
- Event Banner:** A file selection input labeled "Choose File | No file chosen".
- Event Description:** An empty input field.

At the bottom is a large green "Submit" button.

Fig-19: Admin Event

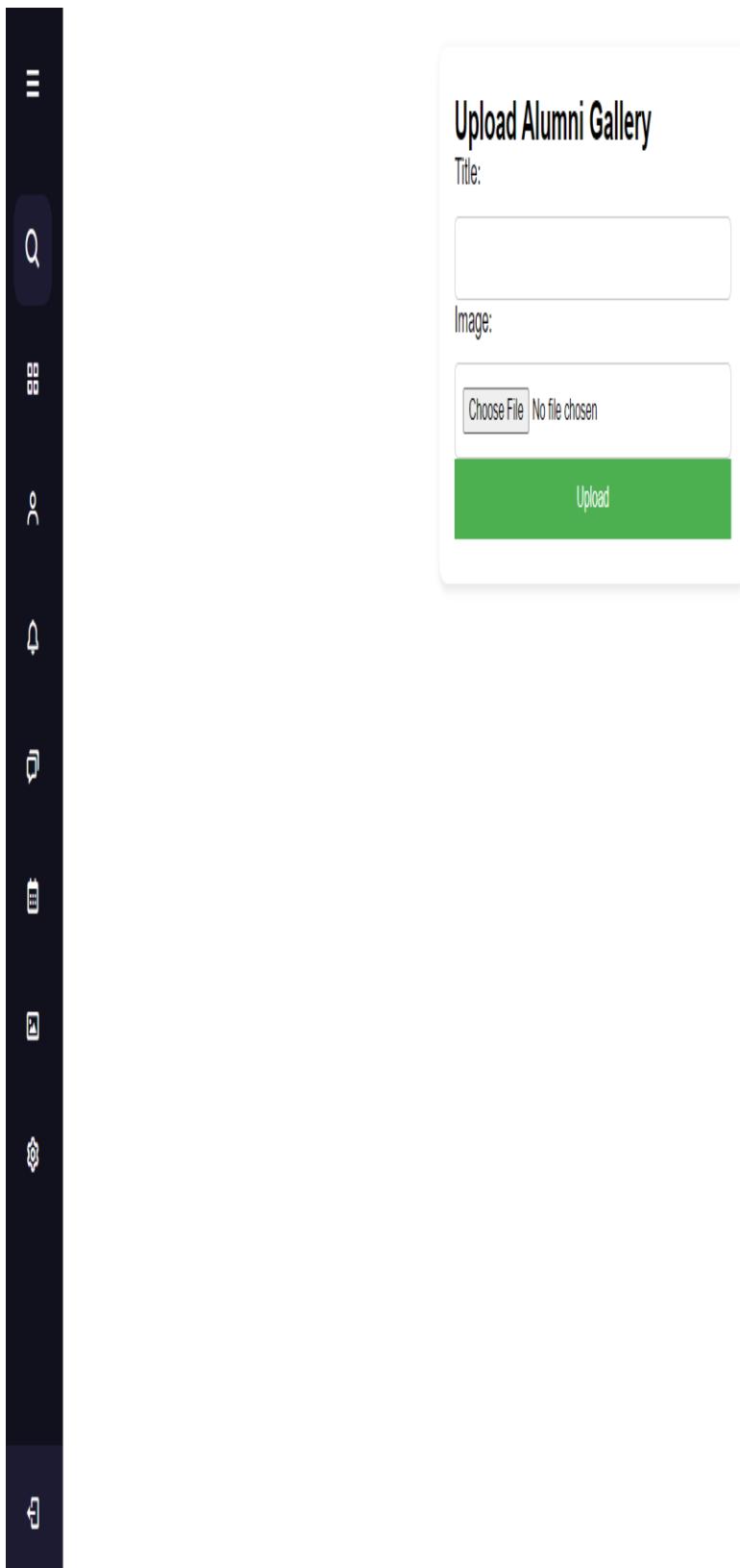


Fig-20: Upload Alumni Gallery

The screenshot shows a user interface for managing student data. On the left, there is a vertical sidebar with icons for search, grid view, user profile, notifications, messages, calendar, and settings. The main area has two sections: a top section titled "Search by Student ID" containing a search bar and a "Search" button, and a bottom section titled "Verify Table" containing a table.

Search by Student ID:

Student ID	First Name	Last Name	Father's Name	Mother's Name	Date of Birth	Batch	Department	Session Year	Photo	Mobile	Email	Action
20104031	Bilkis	Khatun	Md Belal	Mst Sabana	2000-04-15	10	CSE	2020-21		01787609671	bilkis@gmail.com	<button>Delete</button>
20104032	Nadira	Anjum	Abdul bari	Nasrin	2000-01-06	10	CSE	2020-21		01771080145	nadira@gmail.com	<button>Delete</button>

Verify Table:

Student ID	Date of Birth	Session Year	Action
20104031	2000-04-15	2020-21	<button>Delete</button>
20104032	2000-01-06	2020-21	<button>Delete</button>

Fig-21: Searching Student ID-1

Verify Table			
Student ID	Date of Birth	Session Year	Action
20104031	2000-04-15	2020-21	<button>Delete</button>
20104032	2000-01-06	2020-21	<button>Delete</button>

Fig-22: Searching Student ID-2

Notice Table				
ID	Title	Date	PDF Filename	Action
8	Exam Routine summer 2023	2024-01-01	Routine-Final-Examinations-Summer-2023.pdf	<button>Delete</button>
9	LAB NOTICE	2023-11-30	eee 221 lab manual 8 (diff equation) n.pdf	<button>Delete</button>

Fig-23: Notice Table

Event Table				
ID	Event Title	Event Banner	Event Description	Action
No records found.				

Fig-24: Event Table

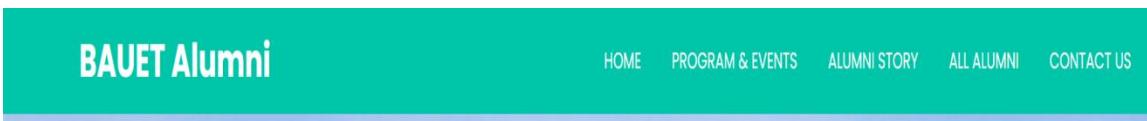


Fig-25: Login Description-1

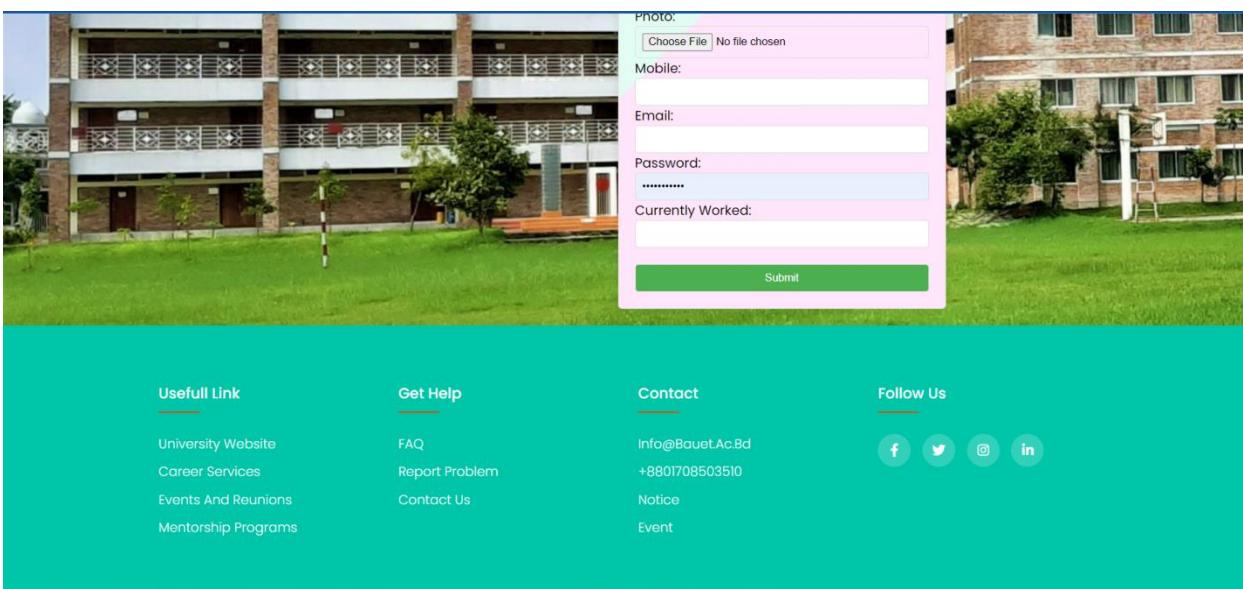


Fig-26: Login Description-2

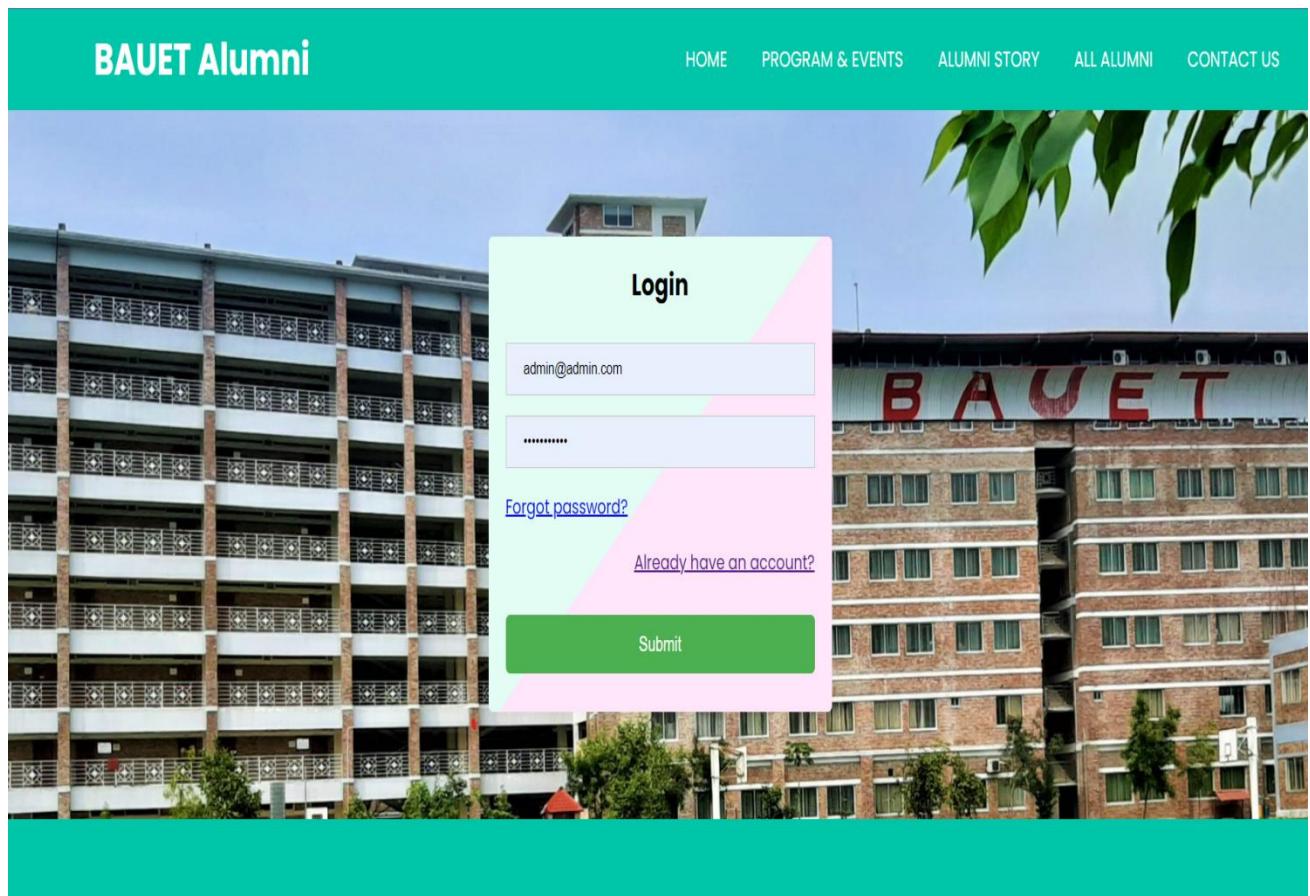


Fig-27: Login Description-3

The image shows a student profile page from the BAUET Alumni website. The header is identical to Fig-27. The main content area features a large, light gray rectangular area with a thin vertical border on the left. At the top right of this area, there is a placeholder text: "Your moving notice goes here. This can be a message, announcement, or anything else you want to share." Below this, there is a circular profile picture of a person with dark hair, labeled "Bilkis Khatun". To the right of the profile picture are two blue buttons: "Edit Profile" and "Edit Cover Photo". Further down, there is a section titled "Intro" with three items: "Works at student", "Batch 10", and "Department not set". To the right of the intro section is a smaller box containing a placeholder text "Write your post..." and a date "12/03/2023".

Fig-28: Student Profile-1

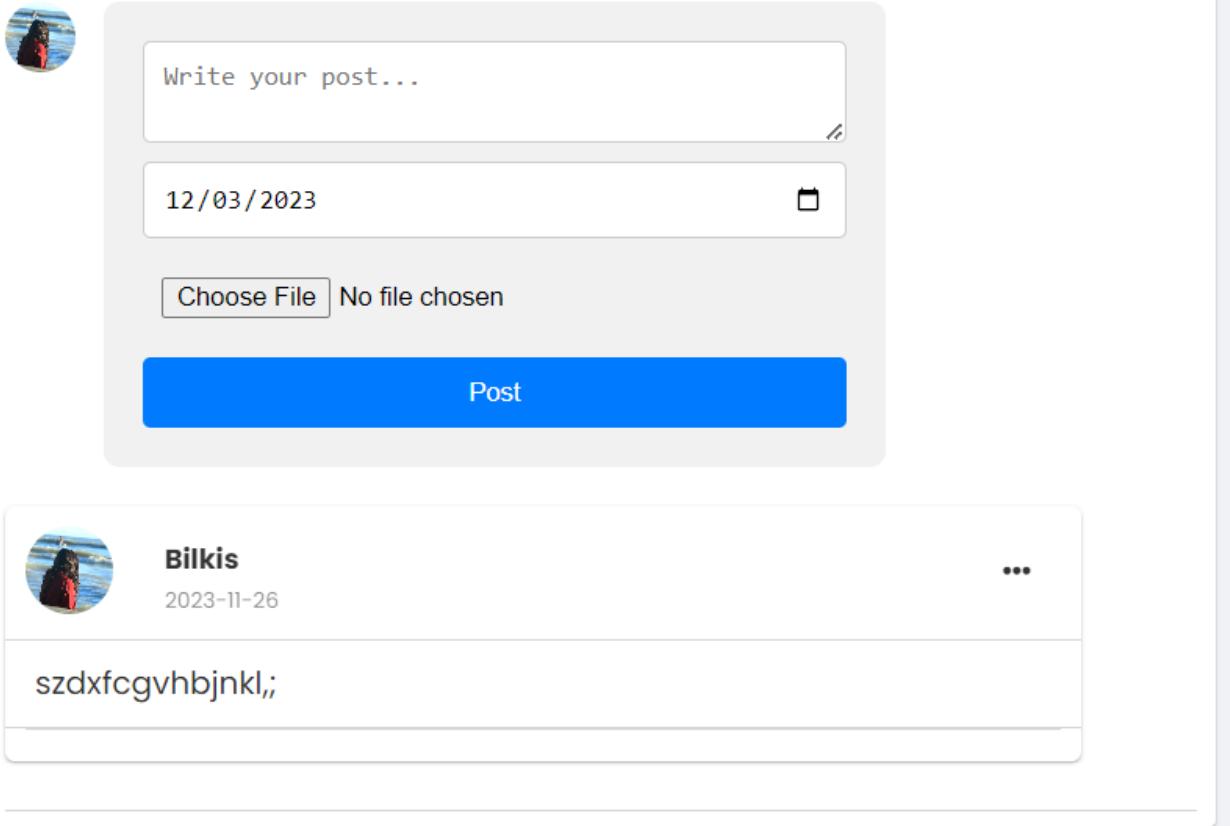


Fig-29: Student Profile upload file and photo

Edit Profile

First Name:	Bilkis
Last Name:	Khatun
Father Name:	Md Belal
Mother Name:	Mst Sabana
Date of Birth:	2000-04-15
Batch:	10
Department:	CSE
Session Year:	2020-21
Mobile:	01787609671

Fig-30: Edit Profile

Search by First Name Search



Bilkis Khatun
Student ID: 20104031
Date of Birth: 2000-04-15
Batch: 10
Department: CSE
Session Year: 2020-21
Mobile: 01787609671
Email: bilkis@gmail.com
Currently Worked: student

[View CV PDF](#)



Nadira Anjum
Student ID: 20104032
Date of Birth: 2000-01-06
Batch: 10
Department: CSE
Session Year: 2020-21
Mobile: 01771080145
Email: nadira@gmail.com
Currently Worked: Job holder

[View CV PDF](#)

Fig-31: Student Profile-2

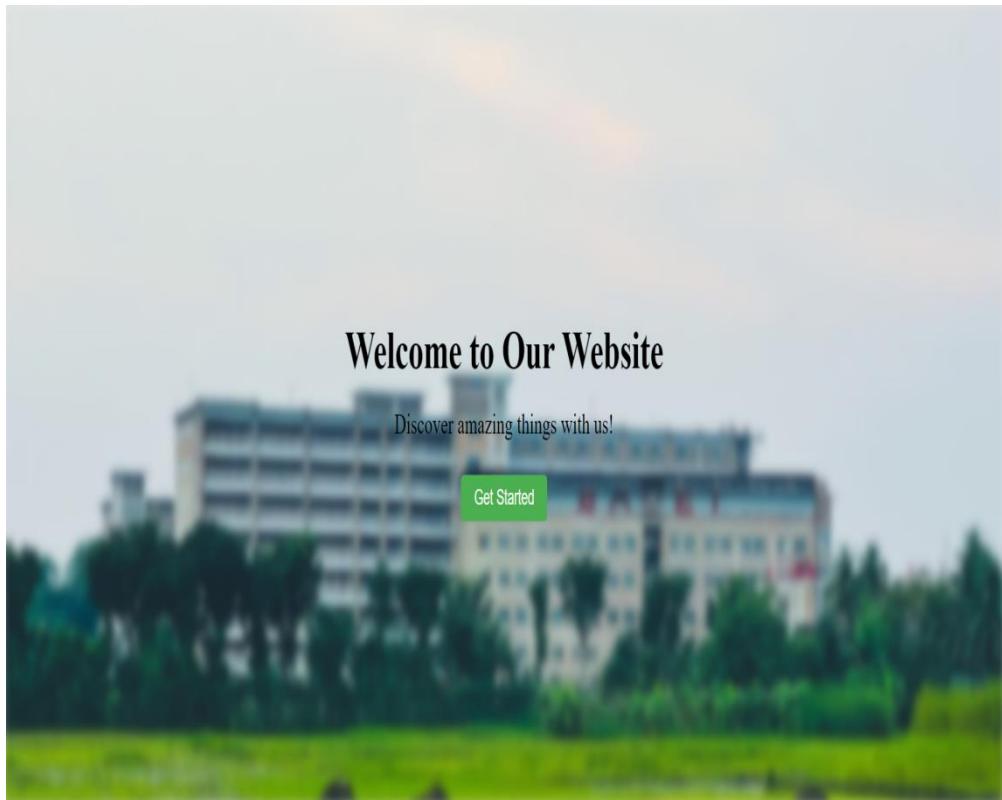
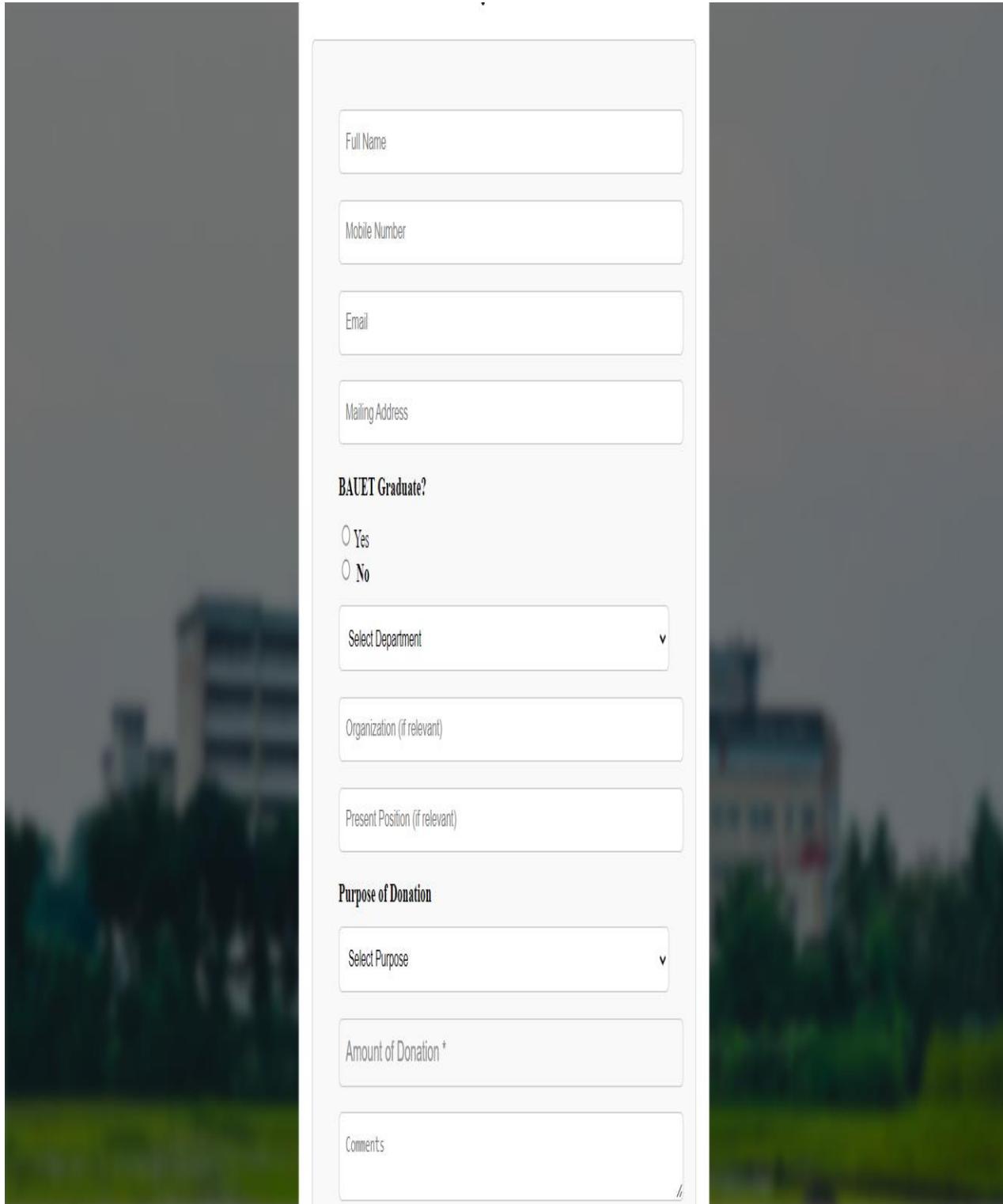


Fig-32: Home Page-8



Full Name

Mobile Number

Email

Mailing Address

BAUET Graduate?

Yes

No

Select Department

Organization (if relevant)

Present Position (if relevant)

Purpose of Donation

Select Purpose

Amount of Donation *

Comments

Fig-33: Profile description

4.3 Interaction Design and User Experience (UX):

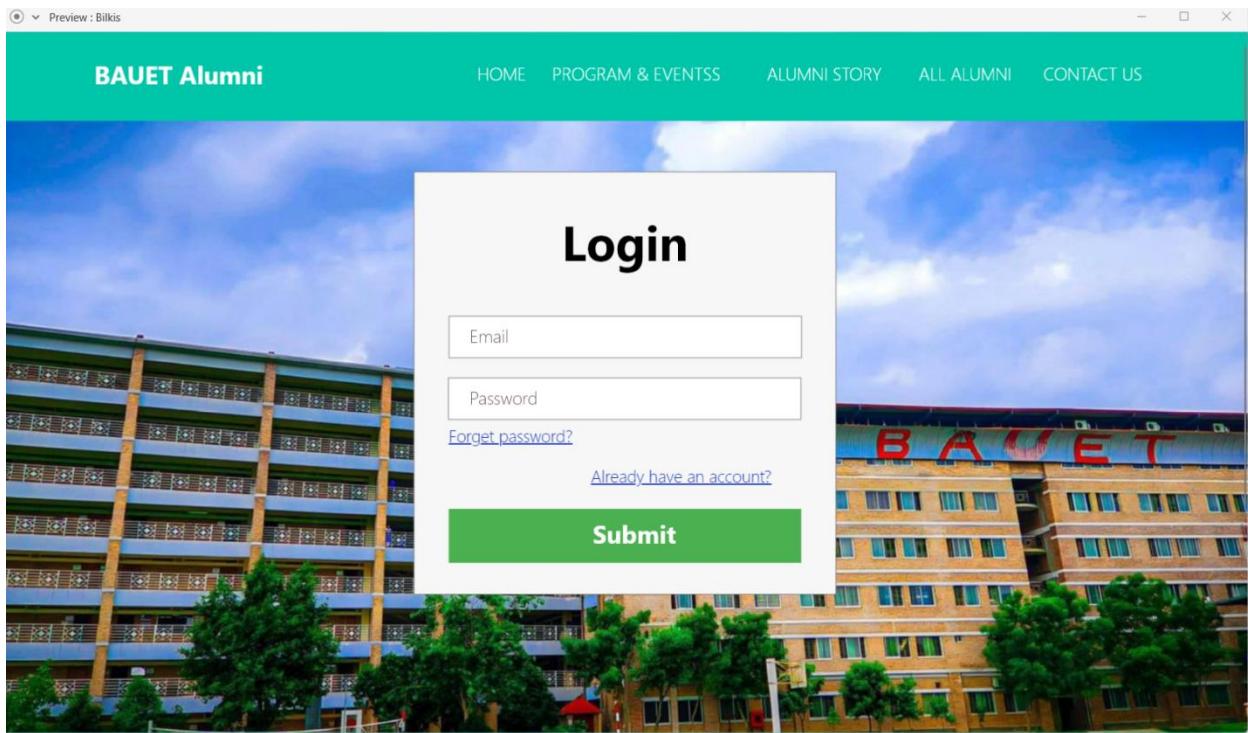


Fig-34: Login UI/UX

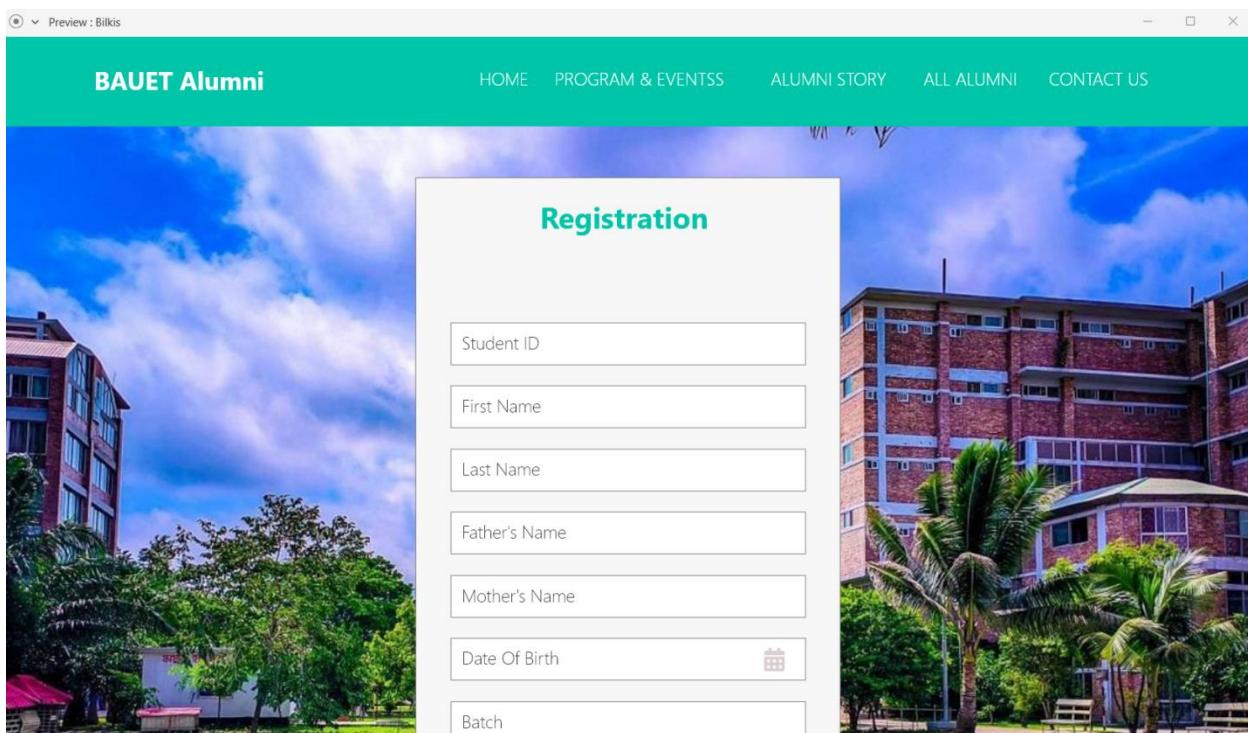


Fig-35: Register UI/UX



Fig-36: Home Page of UI/UX

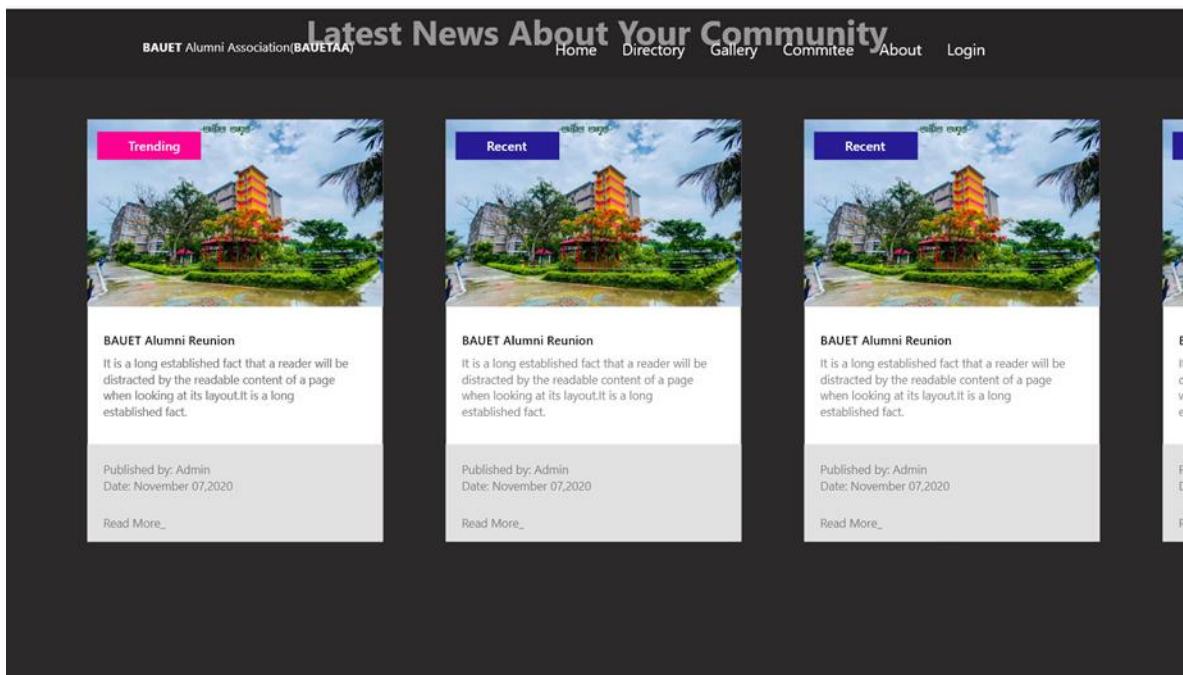


Fig-37: Alumni UI/UX

4.4 Implementation Requirements:

Programming Languages: Use programming languages such as Java, Python, or PHP for backend development and JavaScript for frontend development.

Database Management System: Employ a relational database management system (DBMS) like MySQL, PostgreSQL, or Oracle for efficient data storage and management.

User Interface Design Tools: Utilize HTML, CSS, and JavaScript libraries (e.g., Bootstrap, jQuery) to design a responsive and visually appealing user interface.

Security Measures: Implement secure data transmission (HTTPS), password encryption, role-based access control, and protection against common web vulnerabilities (e.g., SQL injection, cross-site scripting).

Testing and Quality Assurance: Implement a comprehensive testing strategy, including unit testing, integration testing, and user acceptance testing, to ensure system functionality, reliability, and performance.

Deployment and Hosting: Deploy the system on suitable hosting platforms, such as AWS, Azure, or Google Cloud, ensuring scalability, availability, and robustness.

Documentation and Training: Create documentation, including code documentation, system architecture, and user manuals. Provide training materials and sessions for administrators and users.

Chapter 5

Implementation and Testing

5.1 Implementation of Database:

The screenshot shows the phpMyAdmin interface for a MySQL database named 'alumni'. The left sidebar lists various databases and tables. The main area displays the structure of the 'adminlogin' table, which has columns: id, email, and password. There are 5 rows of data. Below the table structure, there is a 'Create table' form with fields for Name and Number of columns (set to 4). The top navigation bar includes tabs for Structure, SQL, Search, Query, Export, Import, Operations, Privileges, Routines, Events, Triggers, Tracking, and More.

Fig-37: Database-1

This screenshot shows the contents of the 'adminlogin' table within the 'alumni' database. The table has three columns: id, email, and password. Two rows are visible, both belonging to the user 'admin@admin.com'. The first row has an id of 5 and a password of '482c811da5d5b4bc6d497ff98491e38'. The second row has an id of 6 and a password of '2123f297a57a5a743894a0e4a8011c3'. The top navigation bar includes tabs for Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, Tracking, and Triggers. A query log at the top indicates: 'Showing rows 0 - 1 (2 total), Query took 0.0013 seconds.' Below the table, there are buttons for Edit, Copy, Delete, and Export.

Fig-38: Database-2

Showing rows 0 - 1 (2 total). Query took 0.0012 seconds.

```
SELECT * FROM `all_post`
```

	post_id	post_content	student_id	post_date	post_photo
<input type="checkbox"/>	18	hello	20104032	2023-08-10	
<input type="checkbox"/>	19	hello	20104032	2023-08-10	

Fig-39: Database-3

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0008 seconds.)

```
SELECT * FROM `event`
```

	id	event_title	event_banner	event_description
--	----	-------------	--------------	-------------------

Fig-38: Database-4

Showing rows 0 - 0 (1 total). Query took 0.0013 seconds.

SELECT * FROM `gallery`

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

	Edit	Copy	Delete		Edit	Copy	Delete	Export
+ Options	Show all	Number of rows: 25	Filter rows	Search this table	Edit	Copy	Delete	Export
	Edit	Copy	Delete	3	hello	texture01.jpg		

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

Console

Fig-39: Database-5

Showing rows 0 - 0 (1 total). Query took 0.0014 seconds.

SELECT * FROM `login_codes`

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

	Edit	Copy	Delete		Edit	Copy	Delete	Export
+ Options	Show all	Number of rows: 25	Filter rows	Search this table	Edit	Copy	Delete	Export
	Edit	Copy	Delete	1	500	709048	2023-07-16 21:54:26	

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

Console

Fig-40: Database-6

phpMyAdmin

Server: 127.0.0.1 Database: alumni Table: notice

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0014 seconds.)

```
SELECT * FROM 'notice'
```

id title date pdf_filename

Query results operations

Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

Console

Fig-41: Database-7

phpMyAdmin

Server: 127.0.0.1 Database: alumni Table: students

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (3 total, Query took 0.0012 seconds.)

```
SELECT * FROM 'students'
```

Show all Number of rows: 25 Filter rows Search this table Sort by key None

	student_id	first_name	last_name	father_name	mother_name	date_of_birth	batch	department	session_year	photo
<input type="checkbox"/>	20104027	Gourob	Roy	Simanto Roy	Rina Roy	2000-01-02	10	CSE	2020-2021	photo_uploads/b(pic.jpg)
<input type="checkbox"/>	20104031	Bilkis	Khatun	Md. Belal	Sabana Begum	2000-04-15	10	CSE	2020-21	photo_uploads/21c2ec8a-0ed8-4d78-82e44d0f023d..
<input type="checkbox"/>	20104032	Nadra	Anjum	Abdul Bari	Nasrin Akter	1999-01-06	10	CSE	2020-21	photo_uploads/IMG_20230202_16..

Show all Number of rows: 25 Filter rows Search this table Sort by key None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Console

Fig-42: Database-8

Fig-43: Database-9

5.2 Implementation of Front-end Design:

Fig-43: Home Page -9

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CONNECTING MINDS BUILDING BRIDGE

At BAUET, we believe in the power of connections. Our alumni website serves as a virtual hub, facilitating meaningful interactions and fostering collaborations between alumni, students, and faculty members. Whether you're seeking professional networking opportunities, mentorship, or sharing your expertise, this platform offers a bridge that spans generations and disciplines. Join us and tap into the collective knowledge, experiences, and support of our diverse community.



Fig-44: Home Page -10

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Bilkis Khatun

Intro

Works at student
Batch 10
Department CSE
Lives in Rajshahi

Write your post...

08/11/2023

No file chosen

Fig-45: Home page -11

5.3 Testing Implementation:

All event source code:

```
<!DOCTYPE html>

<html>
<head>
    <title>Event Card</title>
    <link rel="stylesheet" href="hf.css" />
    <link
        rel="stylesheet"
        type="text/css"
        href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"
    />
<style>
    .card-container {
        display: flex;
        flex-wrap: wrap;
        justify-content: center;
    }
    .card {
        width: 300px;
        border: 1px solid #ccc;
        border-radius: 5px;
        padding: 10px;
        margin: 10px;
        box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
        display: flex;
        flex-direction: column;
    }

```

```
}

.card-image {
    width: 100%;
    height: 150px;
    object-fit: cover;
    border-radius: 5px;
    margin-bottom: 10px;
    cursor: pointer;
}

.card-title {
    font-weight: bold;
    margin-bottom: 5px;
}

.view-details {
    margin-top: 10px;
    text-align: right;
}

.view-details a {
    text-decoration: none;
    color: #333;
    font-weight: bold;
}

/* Full screen image modal */

.modal {
    display: none;
    position: fixed;
    z-index: 9999;
```

```
top: 0;  
left: 0;  
width: 100%;  
height: 100%;  
background-color: rgba(0, 0, 0, 0.7);  
overflow: hidden;  
}  
.modal-content {  
display: flex;  
flex-direction: column;  
justify-content: center;  
align-items: center;  
height: 100%;  
}  
.modal-image {  
max-width: 80%;  
max-height: 80%;  
object-fit: contain;  
}  
.close-button {  
position: absolute;  
top: 10px;  
right: 10px;  
color: #fff;  
font-size: 20px;  
cursor: pointer;  
}
```

```

</style>
</head>
<body>
<?php
include 'nav.php';
?>
<?php
    // Database connection details
    $hostname = 'localhost';
    $username = 'root';
    $password = "";
    $database = 'alumni';
    // Establishing the database connection
    $connection = mysqli_connect($hostname, $username, $password, $database);
    if (!$connection) {
        die("Connection failed: " . mysqli_connect_error());
    }
    // Fetching event data from the database
    $sql = "SELECT * FROM event";
    $result = mysqli_query($connection, $sql);
    // Displaying event data in cards
    echo '<div class="card-container">';
    while ($row = mysqli_fetch_assoc($result)) {
        $eventId = $row['id'];
        $eventTitle = $row['event_title'];
        $eventBanner = $row['event_banner'];
    }
?>
```

```

<div class="card">
    ')">
    <h2 class="card-title"><?php echo $eventTitle; ?></h2>
    <div class="view-details">
        <a href="viewevent.php?id=<?php echo $eventId; ?>">View Details</a>
    </div>
</div>

<?php
    }
    echo '</div>';
    // Closing the database connection
    mysqli_close($connection);
?>

<!-- Full screen image modal -->
<div class="modal" id="imageModal">
    <div class="modal-content">
        <span class="close-button" onclick="closeModal()">&times;</span>
        <img class="modal-image" id="modalImage" alt="Full Screen Image">
    </div>
</div>

<script>
    function openModal(imageUrl) {
        document.getElementById('modalImage').src = imageUrl;
        document.getElementById('imageModal').style.display = 'block';
    }
    function closeModal() {

```

```

document.getElementById('imageModal').style.display = 'none';

}

</script>

<?php

include 'footter.php';

?>

</body>

</html>

Alumni story source code:

<!DOCTYPE html>

<html>

<head>

<title>Alumni Story Upload</title>

</head>

<body>

<h1>Alumni Story Upload</h1>

<?php

// Check if the form is submitted

if ($_SERVER["REQUEST_METHOD"] == "POST") {

    // Include the database connection code

    require_once 'database.php';

    // Retrieve form data

    $title = $_POST['title'];

    $date = $_POST['date'];

    $content = $_POST['content'];

    // Prepare and execute the SQL statement to insert data into the "story" table

```

```

$sql = "INSERT INTO story (title, date, content) VALUES ('$title', '$date', '$content')";

if ($conn->query($sql) === TRUE) {
    echo "Story uploaded successfully.";
} else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}

$conn->close();
}

?>

<form action=<?php echo $_SERVER['PHP_SELF']; ?>" method="POST">
    <label for="title">Title:</label>
    <input type="text" name="title" id="title" required><br><br>
    <label for="date">Date:</label>
    <input type="date" name="date" id="date" required><br><br>
    <label for="content">Story:</label>
    <textarea name="content" id="content" rows="5" required></textarea><br><br>
    <input type="submit" value="Upload Story">
</form>

</body>
</html>

```

Student profile source code:

```

<?php
session_start();

// Check if the user is logged in
if (!isset($_SESSION['email']) || !isset($_SESSION['password'])) {
    header('Location: login.php');
    exit;
}

```

```

}

// Establish database connection for user information retrieval

$servername = "localhost";

$username = "root";

$password = "";

$database = "alumni";

$connection = mysqli_connect($servername, $username, $password, $database);

if (!$connection) {

    die("Connection failed: " . mysqli_connect_error());

}

// Retrieve user information from the database

$email = $_SESSION['email'];

$query = "SELECT * FROM students WHERE email = '$email'";

$result = mysqli_query($connection, $query);

if (mysqli_num_rows($result) == 1) {

    $row = mysqli_fetch_assoc($result);

    $student_id = $row['student_id'];

    $first_name = $row['first_name'];

    $last_name = $row['last_name'];

    $father_name = $row['father_name'];

    $mother_name = $row['mother_name'];

    $date_of_birth = $row['date_of_birth'];

    $batch = $row['batch'];

    $department = $row['department'];

    $session_year = $row['session_year'];

    $photo = $row['photo'];

    $mobile = $row['mobile'];
}

```

```

$email = $row['email'];
$coverphoto = $row['coverphoto'];
$livein = $row['livein'];
$currently_worked = $row['currently_worked'];

} else {
    // Redirect to login page if user information is not found
    header('Location: login.php');
    exit;
}

mysqli_close($connection);
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <title>My profile</title>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <!-- <link rel="stylesheet" type="text/css" href="css/std.min.css" /> -->
    <link rel="stylesheet" type="text/css" href="css/std.css" />
    <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=FontName&display=swap" />
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" integrity="sha512-iecdLmaskl7CVkqkXNQ/ZH/XLlvWZOJyj7Yy7tcenmpD1ypASozpmT/E0iPtmFIB46ZmdtAc9eNBvH0H/ZpiBw==" crossorigin="anonymous" referrerPolicy="no-referrer" />
    <link rel="stylesheet" href="hf.css" />
    <link

```

```

rel="stylesheet"
type="text/css"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"
/>
</head>
<body>
<?php
include 'nav.php';
?>
<div class="popop-background"></div>
<div class="thim-div">
<div class="hadr-thim-bar">
<span id="thim-button" class="fas fa-caret-right"></span>
<p>Background</p>
<div class="bg-color"></div>
<br />
<p>Text Color</p>
<div class="bg-color"></div>
</div>
</div>
<section class="cover-image-section">
<header class="cover-hader-site">

<div class="cover-image-div">
<div class="cover-image-edite-btn">
<button>
<i class="fas fa-camera"></i>

```

Edit Covar Photo

```
</button>

</div>

</div>

</header>

</section>

<section class="profile-section">

<div class="profile-section-in">

<div class="profile-image-site">

<div class="profile-image-div">

<a href="#" id="profile-link">



</a>

<span class="fas fa-camera"></span>

</div>

</div>

<div class="profile-name-info">

<h1>

<span class="pro-txt" id="profile_name"><?php echo $first_name . ' ' . $last_name; ?></span>

<span id="nik-name"></span>

</h1>

<p></p>

</div>

<div class="profile-button-site">

<div class="btn-site-pro">

<span>
```

```

<i class="fas fa-plus-circle"></i>
<a href="edit_profile.php">Edit Profile</a>
</span>
</div>
</div>
</div>
</section>
<section class="post-section">
<div class="post-section-in">
<section class="info-section">
<div class="about-info">
<h4>Intro</h4>
<ul>
<li>
<i class="fas fa-briefcase"></i> Works at
<a href="#"><?php echo $currently_worked; ?></a>
</li>
<li>
<i class="fas fa-id-badge"></i> Batch
<a href="#"><?php echo $batch; ?></a>
</li>
<li>
<i class="fas fa-graduation-cap"></i> Department
<a href="#"><?php echo $department; ?></a>
</li>
<li>
<i class="fas fa-home"></i> Lives in

```

```

<a href="#"><?php echo $livein; ?></a>
</li>
<li>
    <i class="fa fa-address-book"></i> WhatsApp
    <a href="#">https://wa.me/<?php echo $mobile; ?> </a>
</li>
</ul>
</div>
</section>
<section class="post-info">
    <div class="box-design">
        <div class="post-upload-T">
            <div class="profil-ing-div">
                <a href="#" id="profile-link">
                    
                </a>
            </div>
            <?php
                // Check if the form is submitted
                if ($_SERVER["REQUEST_METHOD"] === "POST") {
                    // Assuming you have a database connection established
                    $db_host = "localhost";
                    $db_user = "root";
                    $db_password = "";
                    $db_name = "alumni";
                    $conn = new mysqli($db_host, $db_user, $db_password, $db_name);
                    // Check for database connection errors
                }
            <?php
        </div>
    </div>
</section>

```

```

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Retrieve the form data

$post_content = $_POST['post_content'];
$first_name = $_POST['first_name'];
$post_date = $_POST['post_date'];

// Check if a photo was uploaded

if (isset($_FILES['post_photo']) && $_FILES['post_photo']['error'] === UPLOAD_ERR_OK)
{
    // Handle the uploaded photo (move it to the "postphoto" folder)

    $tmp_name = $_FILES['post_photo']['tmp_name'];
    $photo_name = $_FILES['post_photo']['name'];
    $photo_path = "postphoto/" . $photo_name; // Save the file path in the
database

    move_uploaded_file($tmp_name, $photo_path);
} else {

    // No photo was uploaded, set the path to NULL or an appropriate default value

$photo_path = NULL;
}

// Insert the data into the "all_post" table

$sql = "INSERT INTO all_post (post_content, student_id, post_date,
post_photo) VALUES ('$post_content', '$first_name', '$post_date', '$photo_path')";

// Execute the SQL query

if ($conn->query($sql) === TRUE) {
    // Post inserted successfully

    echo "Post submitted successfully!";
} else {

```

```

        // Error occurred while inserting the post
        echo "Error: " . $sql . "<br>" . $conn->error;

    }

    // Close the database connection

    $conn->close();

}

?>

<div class="postdiv" style="

margin-left: -500px;
width: 500px;
margin-bottom: 20px;

" >

<form action=<?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>" method="post"
enctype="multipart/form-data">

    <!-- Textarea for the post content -->
    <textarea name="post_content" placeholder="Write your post..."></textarea>
    <?php
        // Assuming $student_id is set in your PHP code
        echo '<input type="text" id="first_name" name="first_name" value="" . $student_id . "'"
style="display: none;">';
    ?>
    <!-- Date input for auto-selecting today's date -->
    <input type="date" name="post_date" id="post_date" value="<?php echo date('Y-m-d'); ?>" />
    <!-- Photo upload option -->
    <input type="file" name="post_photo" accept="image/*" />
    <!-- Submit button -->
    <input type="submit" value="Post" />

```

```

</form>
</div>

<section style="
    width: 550px;
    display: inline-block;
">

<div class="hello" style="display: inline;">
<?php

// Establish a new database connection for posts retrieval
$post_connection = mysqli_connect($servername, $username, $password, $database);
if (!$post_connection) {
    die("Connection failed: " . mysqli_connect_error());
}

// Retrieve posts from the all_post table for the current user
$post_query = "SELECT * FROM all_post WHERE student_id = '$student_id' ORDER BY post_id DESC";
$post_result = mysqli_query($post_connection, $post_query);

// Check if there are any posts for the current user
if (mysqli_num_rows($post_result) > 0) {
    // Loop through each post and display its content
    while ($post_row = mysqli_fetch_assoc($post_result)) {
        $post_content = $post_row['post_content'];
        $post_date = $post_row['post_date'];
        echo <<<HTML
<div class="box-design post-div">
    <div class="post-infarmation">
        <div>

```

```

<div class="profil-ing-div post-profile-img">
    <a href="#" id="profile-link">
        <!-- post user photo -->
        
    </a>
</div>
</div>

<div class="post-three-dot">
    <h2><a href="#" id="profile_name">$first_name</a></h2>
    <p><a href="#">$post_date</a></p>
    <span class="thre-dto-btn fas fa-ellipsis-h"></span>
</div>
</div>

<input type="text" id="first_name" name="first_name" value="$student_id"
style="display: none;">
<p class="post-text-show">$post_content</p>
<div class="comment-site">
    <!-- <div class="profil-ing-div">
        <a href="#" id="profile-link">
            
        </a>
    </div> -->
    <!-- <div class="comment-input">
        <input type="text" placeholder="Write a comment..." />
    </div> -->
</div>
</div>

```

```

HTML;

}

} else {

    // Display a message if there are no posts for the current user
    echo '<p class="post-text-show">No posts found.</p>';

}

// Close the connection for posts retrieval
mysqli_close($post_connection);

?>

</div>
</section>
<script>

    // JavaScript to set the date input to the current date
    document.getElementById("post_date").valueAsDate = new Date();

    // JavaScript to show the dropdown menu for the "Delete" option
    const ellipsisButtons = document.querySelectorAll(".thre-dto-btn");

    ellipsisButtons.forEach(button => {
        button.addEventListener("click", event => {
            const postId = event.target.dataset.postId;
            const dropdownMenu = event.target.nextElementSibling;
            dropdownMenu.style.display = "block";
        });
    });

</script>
</body>
</html>

```

Notice.css:

```
/* Google Font Link */

@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&display=swap");

* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "Poppins", sans-serif;
}

.sidebar {
    position: fixed;
    left: 0;
    top: 0;
    height: 100%;
    width: 78px;
    background: #11101d;
    padding: 6px 14px;
    z-index: 99;
    transition: all 0.5s ease;
}

.sidebar.open {
    width: 250px;
}

.sidebar .logo-details {
    height: 60px;
    display: flex;
    align-items: center;
}
```

```
position: relative;  
}  
  
.sidebar .logo-details .icon {  
    opacity: 0;  
    transition: all 0.5s ease;  
}  
  
.sidebar .logo-details .logo_name {  
    color: #fff;  
    font-size: 20px;  
    font-weight: 600;  
    opacity: 0;  
    transition: all 0.5s ease;  
}  
  
.sidebar.open .logo-details .icon,  
.sidebar.open .logo-details .logo_name {  
    opacity: 1;  
}  
  
.sidebar .logo-details #btn {  
    position: absolute;  
    top: 50%;  
    right: 0;  
    transform: translateY(-50%);  
    font-size: 22px;  
    transition: all 0.4s ease;  
    font-size: 23px;  
    text-align: center;  
    cursor: pointer;
```

```
transition: all 0.5s ease;  
}  
  
.sidebar.open .logo-details #btn {  
text-align: right;  
}  
  
.sidebar i {  
color: #fff;  
height: 60px;  
min-width: 50px;  
font-size: 28px;  
text-align: center;  
line-height: 60px;  
}  
  
.sidebar .nav-list {  
margin-top: 20px;  
height: 100%;  
}  
  
.sidebar li {  
position: relative;  
margin: 8px 0;  
list-style: none;  
}  
  
.sidebar li .tooltip {  
position: absolute;  
top: -20px;  
left: calc(100% + 15px);  
z-index: 3;
```

```
background: #fff;
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.3);
padding: 6px 12px;
border-radius: 4px;
font-size: 15px;
font-weight: 400;
opacity: 0;
white-space: nowrap;
pointer-events: none;
transition: 0s;
}

.sidebar li:hover .tooltip {
    opacity: 1;
    pointer-events: auto;
    transition: all 0.4s ease;
    top: 50%;
    transform: translateY(-50%);
}

.sidebar.open li .tooltip {
    display: none;
}

.sidebar input {
    font-size: 15px;
    color: #fff;
    font-weight: 400;
    outline: none;
    height: 50px;
```

```
width: 100%;  
width: 50px;  
border: none;  
border-radius: 12px;  
transition: all 0.5s ease;  
background: #1d1b31;  
}  
  
.sidebar.open input {  
padding: 0 20px 0 50px;  
width: 100%;  
}  
  
.sidebar .bx-search {  
position: absolute;  
top: 50%;  
left: 0;  
transform: translateY(-50%);  
font-size: 22px;  
background: #1d1b31;  
color: #fff;  
}  
  
.sidebar.open .bx-search:hover {  
background: #1d1b31;  
color: #fff;  
}  
  
.sidebar .bx-search:hover {  
background: #fff;  
color: #11101d;
```

```
}

.sidebar li a {

    display: flex;
    height: 100%;
    width: 100%;

    border-radius: 12px;
    align-items: center;
    text-decoration: none;
    transition: all 0.4s ease;
    background: #11101d;

}

.sidebar li a:hover {

    background: #fff;
}

.sidebar li a .links_name {

    color: #fff;
    font-size: 15px;
    font-weight: 400;
    white-space: nowrap;
    opacity: 0;
    pointer-events: none;
    transition: 0.4s;

}

.sidebar.open li a .links_name {

    opacity: 1;
    pointer-events: auto;

}
```

```
.sidebar li a:hover .links_name,  
.sidebar li a:hover i {  
    transition: all 0.5s ease;  
    color: #11101d;  
}  
  
.sidebar li i {  
    height: 50px;  
    line-height: 50px;  
    font-size: 18px;  
    border-radius: 12px;  
}  
  
.sidebar li.profile {  
    position: fixed;  
    height: 60px;  
    width: 78px;  
    left: 0;  
    bottom: -8px;  
    padding: 10px 14px;  
    background: #1d1b31;  
    transition: all 0.5s ease;  
    overflow: hidden;  
}  
  
.sidebar.open li.profile {  
    width: 250px;  
}  
  
.sidebar li .profile-details {  
    display: flex;
```

```
    align-items: center;
    flex-wrap: nowrap;
}

.sidebar li img {
    height: 45px;
    width: 45px;
    object-fit: cover;
    border-radius: 6px;
    margin-right: 10px;
}

.sidebar li.profile .name,
.sidebar li.profile .job {
    font-size: 15px;
    font-weight: 400;
    color: #fff;
    white-space: nowrap;
}

.sidebar li.profile .job {
    font-size: 12px;
}

.sidebar .profile #log_out {
    position: absolute;
    top: 50%;
    right: 0;
    transform: translateY(-50%);
    background: #1d1b31;
    width: 100%;
```

```
height: 60px;  
line-height: 60px;  
border-radius: 0px;  
transition: all 0.5s ease;  
}  
  
.sidebar.open .profile #log_out {  
width: 50px;  
background: none;  
}
```

```
.home-section {  
position: relative;  
background: #e4e9f7;  
min-height: 50vh;  
display: inline;  
justify-content: center;  
align-items: center;  
}
```

```
.home-section .card {  
background-color: #fff;  
border-radius: 10px;  
padding: 20px;  
box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);  
margin: 20px auto;  
max-width: 400px;  
}
```

```
.home-section .card h3 {  
    font-size: 20px;  
    margin-bottom: 20px;  
}  
  
.home-section .card form label {  
    display: block;  
    margin-bottom: 10px;  
    font-weight: bold;  
}  
  
.home-section .card form input[type="text"],  
.home-section .card form input[type="date"] {  
    width: 100%;  
    padding: 8px;  
    border: 1px solid #ccc;  
    border-radius: 4px;  
    margin-bottom: 20px;  
}  
  
.home-section .card form input[type="submit"] {  
    background-color: #4caf50;  
    color: #fff;  
    padding: 10px 20px;  
    border: none;  
    border-radius: 4px;  
    cursor: pointer;  
}  
  
.home-section .card form input[type="submit"]:hover {
```

```
background-color: #45a049;  
}  
  
.table-section {  
display: flex;  
justify-content: center;  
align-items: center;  
}  
  
.table-section table {  
width: 60%;  
border-collapse: collapse;  
}  
  
.table-section th,  
td {  
padding: 8px;  
text-align: left;  
border-bottom: 1px solid #ddd;  
}  
  
.table-section th {  
background-color: #f2f2f2;  
}  
  
.table-section form {  
display: inline-block;  
}  
  
.table-section input[type="submit"] {  
background-color: #4caf50;  
color: white;  
border: none;
```

```

padding: 6px 12px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 14px;
cursor: pointer;
}

.table-section input[type="submit"]:hover {
background-color: #f02602;
}

```

Gallery.html:

```

<!DOCTYPE html>

<!-- Created by CodingLab |www.youtube.com/CodingLabYT-->

<html lang="en" dir="ltr">

<head>

<meta charset="UTF-8" />

<title>Responsive Sidebar Menu | CodingLab</title>

<link rel="stylesheet" href="style.css" />

<!-- Boxicons CDN Link -->

<link
  href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css"
  rel="stylesheet"
/>

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

</head>

<body>

```

```
<div class="sidebar">
  <div class="logo-details">
    <i class="bx bxl-admin icon"></i>
    <div class="logo_name">ADMIN</div>
    <i class="bx bx-menu" id="btn"></i>
  </div>
  <ul class="nav-list">
    <li>
      <i class="bx bx-search"></i>
      <input type="text" placeholder="Search..." />
      <span class="tooltip">Search</span>
    </li>
    <li>
      <a href="#">
        <i class="bx bx-grid-alt"></i>
        <span class="links_name">Dashboard</span>
      </a>
      <span class="tooltip">Dashboard</span>
    </li>
    <li>
      <a href="#">
        <i class="bx bx-user"></i>
        <span class="links_name">Verify User</span>
      </a>
      <span class="tooltip">User</span>
    </li>
    <li>
```

```
<a href="#">
    <i class="bx bx-bell"></i>
    <span class="links_name">Notice Manage</span>
</a>

<span class="tooltip">Messages</span>
</li>

<li>
    <a href="#">
        <i class="bx bx-chat"></i>
        <span class="links_name">Alumni Story</span>
    </a>
    <span class="tooltip">Analytics</span>
</li>

<li>
    <a href="#">
        <i class="bx bx-calendar"></i>
        <span class="links_name">Event Notices Manage</span>
    </a>
    <span class="tooltip">Files</span>
</li>

<li>
    <a href="#">
        <i class="bx bx-image"></i>
        <span class="links_name">Image Gallery</span>
    </a>
    <span class="tooltip">Order</span>
</li>
```

```

<li>
    <a href="#">
        <i class="bx bx-cog"></i>
        <span class="links_name">Setting</span>
    </a>
    <span class="tooltip">Setting</span>
</li>

<li class="profile">
    <div class="profile-details">
        
        <div class="name_job">
            <div class="name">Admin name</div>
            <div class="job">Super Admin</div>
        </div>
    </div>
    <i class="bx bx-log-out" id="log_out"></i>
</li>
</ul>
</div>

<section class="home-section"></section>
<script src="sidebar.js"></script>
</body>
</html>

```

Index.php:

```

<?php
session_start(); // Start the session

```

```

// Check if the user is logged in
if (!isset($_SESSION['email'])) {
    // If not logged in, redirect to the login page
    header("Location: adminlogin.php");
    exit(); // Exit the current script
}

// User is logged in, continue with the rest of the code
// Access the email from the session variable
$email = $_SESSION['email'];
// ... Rest of your code ...
?>

<!DOCTYPE html>
<html lang="en" dir="ltr">
    <head>
        <meta charset="UTF-8" />
        <title>Responsive Sidebar Menu | CodingLab</title>
        <link rel="stylesheet" href="style.css" />
        <!-- Boxicons CDN Link -->
        <link
            href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css"
            rel="stylesheet"
        />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    </head>
    <body>
        <div class="donation-bar">

```

```
<div class="donation-text">Support us with a donation!</div>
<button class="donate-button">Donate Now</button>
</div>

<div class="sidebar">
<div class="logo-details">
<i class="bx bxl-admin icon"></i>
<div class="logo_name">ADMIN</div>
<i class="bx bx-menu" id="btn"></i>
</div>
<ul class="nav-list">
<li>
<i class="bx bx-search"></i>
<input type="text" placeholder="Search..." />
<span class="tooltip">Search</span>
</li>
<li>
<a href="index.php">
<i class="bx bx-grid-alt"></i>
<span class="links_name">Dashboard</span>
</a>
<span class="tooltip">Dashboard</span>
</li>
<li>
<a href="verify.php">
<i class="bx bx-user"></i>
<span class="links_name">Verify User</span>
</a>
```

```
<span class="tooltip">User</span>
</li>
<li>
<a href="notice.php">
<i class="bx bx-bell"></i>
<span class="links_name">Notice Manage</span>
</a>
<span class="tooltip">Messages</span>
</li>
<li>
<a href="story.html">
<i class="bx bx-chat"></i>
<span class="links_name">Alumni Story</span>
</a>
<span class="tooltip">Analytics</span>
</li>
<li>
<a href="event.html">
<i class="bx bx-calendar"></i>
<span class="links_name">Event Notices Manage</span>
</a>
<span class="tooltip">Files</span>
</li>
<li>
<a href="gallery.html">
<i class="bx bx-image"></i>
<span class="links_name">Image Gallery</span>
```

```

        </a>
        <span class="tooltip">Order</span>
    </li>
    <li>
        <a href="/alumni/control.php">
            <i class="bx bx-cog"></i>
            <span class="links_name">Setting</span>
        </a>
        <span class="tooltip">Setting</span>
    </li>
    <li class="profile">
        <div class="profile-details">
            
            <div class="name_job">
                <div class="name">Admin name</div>
                <div class="job">Super Admin</div>
            </div>
        </div>
        <i class="bx bx-log-out" id="log_out"></i>
    </li>
</ul>
</div>
<?php

// Include the database connection code
require_once 'config.php';

// Query to count rows in the "students" table
$sqlStudents = "SELECT COUNT(*) as count FROM students";

```

```

$resultStudents = $conn->query($sqlStudents);

$countStudents = 0;

if ($resultStudents->num_rows > 0) {

    $rowStudents = $resultStudents->fetch_assoc();

    $countStudents = $rowStudents["count"];

}

// Query to count rows in the "notices" table

$sqlNotices = "SELECT COUNT(*) as count FROM notice";

$resultNotices = $conn->query($sqlNotices);

$countNotices = 0;

if ($resultNotices->num_rows > 0) {

    $rowNotices = $resultNotices->fetch_assoc();

    $countNotices = $rowNotices["count"];

}

$sqlEvent = "SELECT COUNT(*) as count FROM event";

$resultEvent = $conn->query($sqlEvent);

$countEvent = 0;

if ($resultEvent->num_rows > 0) {

    $rowEvent = $resultEvent->fetch_assoc();

    $countEvent = $rowEvent["count"];

}

$conn->close();

?>

```

Config source code:

```

<?php

// Database connection details

$servername = "localhost"; // Replace with your database server name

```

```

$username = "root"; // Replace with your database username
$password = ""; // Replace with your database password
$dbname = "alumni"; // Replace with your database name

// Create connection

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

<section class="home-section">
    <div class="text">Dashboard</div>
    <div class="cards">
        <div class="card">
            <i class="bx bx-user"></i>
            <div class="card-info">
                <h3>Total Users</h3>
                <p><?php echo $countStudents; ?></p>
            </div>
        </div>
        <div class="card">
            <i class="bx bx-book-bookmark"></i>
            <div class="card-info">
                <h3>Total Alumni Stories</h3>
                <p>100</p>
            </div>
        </div>
        <div class="card">

```

```

<i class="bx bx-bell"></i>
<div class="card-info">
    <h3>Total Notices</h3>
    <p><?php echo $countNotices; ?></p>
</div>
</div>

<div class="card">
    <i class="bx bx-calendar"></i>
    <div class="card-info">
        <h3>Event Notices</h3>
        <p><?php echo $countevent; ?></p>
    </div>
</div>
</div>

</section>
<script>

    // Logout button click event
    document.getElementById("log_out").addEventListener("click", function() {
        // Send an AJAX request to the logout PHP script
        var xhr = new XMLHttpRequest();
        xhr.open("POST", "logout.php", true);
        xhr.onreadystatechange = function() {
            if (xhr.readyState === XMLHttpRequest.DONE) {
                if (xhr.status === 200) {
                    // Logout successful, redirect to login page
                    window.location.href = "adminlogin.php";
                } else {

```

```

        // Logout failed
        console.log("Logout failed.");
    }
}
};

xhr.send();
});

</script>
<script src="sidebar.js"></script>
</body>
</html>

```

Control source code:

```

<?php
session_start(); // Start the session

// Check if the user is logged in
if (!isset($_SESSION['email'])) {
    // If not logged in, redirect to the login page
    header("Location: admin/adminlogin.php");
    exit(); // Exit the current script
}

// User is logged in, continue with the rest of the code
// Access the email from the session variable
$email = $_SESSION['email'];

// ... Rest of your code ...

?>
<!DOCTYPE html>

```

```
<html>
<head>
    <title>Alumni Table</title>
    <link rel="stylesheet" href="event.css" />
    <!-- Boxicons CDN Link -->
    <link
        href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css"
        rel="stylesheet"
    />
    <style>
        /* CSS styling for the card */
        .card {
            max-width: 80%;
            margin: 20px auto;
            padding: 20px;
            background-color: #B2BEB5;
            box-shadow: 0 0 5px rgba(0, 0, 0, 0.3);
            border-radius: 5px;
            font-family: Arial, sans-serif;
            height: 400px;
            overflow: auto;
            margin-bottom: 20px;
        }
        .card table {
            width: 100%;
            border-collapse: collapse;
        }
    </style>

```

```
.card th, .card td {  
    padding: 10px;  
    text-align: left;  
    border-bottom: 1px solid #ddd;  
}  
  
.card th {  
    background-color: #f7f7f7;  
    font-weight: bold;  
}  
  
.card img {  
    width: 80px;  
    height: 80px;  
    object-fit: cover;  
    border-radius: 50%;  
}  
  
.card .delete-btn {  
    background-color: #ff5c5c;  
    color: #fff;  
    border: none;  
    padding: 5px 10px;  
    cursor: pointer;  
    border-radius: 3px;  
}  
  
.card .delete-btn:hover {  
    background-color: #ff3333;  
}  
  
.search-form {
```

```
margin-bottom: 20px;  
}  
.search-form input[type="text"] {  
padding: 5px;  
}  
.search-form input[type="submit"] {  
padding: 5px 10px;  
background-color: #4caf50;  
color: #fff;  
border: none;  
cursor: pointer;  
border-radius: 3px;  
}  
</style>  
</head>  
<body>  
<?php  
include 'admin/sidebar.php';  
?>  
<div class="card">  
<h2>Alumni Table</h2>  
<form class="search-form" method="get">  
<input type="text" name="search" placeholder="Search by Student ID" />  
<input type="submit" value="Search" />  
</form>  
<table>  
<tr>
```

```

<th>Student ID</th>
<th>First Name</th>
<th>Last Name</th>
<th>Father's Name</th>
<th>Mother's Name</th>
<th>Date of Birth</th>
<th>Batch</th>
<th>Department</th>
<th>Session Year</th>
<th>Photo</th>
<th>Mobile</th>
<th>Email</th>
<th>Action</th>
</tr>
<?php
// Connect to the database
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "alumni";
$conn_students = new mysqli($servername, $username, $password, $dbname);
if ($conn_students->connect_error) {
    die("Connection failed: " . $conn_students->connect_error);
}
// Delete the row if the delete button is clicked
if (isset($_POST['delete_id_students'])) {
    $delete_id_students = $_POST['delete_id_students'];

```

```

// Delete the row from the "students" table
$sql = "DELETE FROM students WHERE student_id = $delete_id_students";
if ($conn_students->query($sql) === TRUE) {
    echo "Row deleted successfully.";
} else {
    echo "Error deleting row: " . $conn_students->error;
}

// Fetch data from the "students" table
$search = isset($_GET['search']) ? $_GET['search'] : "";
$sql_students = "SELECT * FROM students";
if (!empty($search)) {
    $sql_students .= " WHERE student_id LIKE '%$search%'";
}
$result_students = $conn_students->query($sql_students);
if ($result_students->num_rows > 0) {
    while ($row = $result_students->fetch_assoc()) {
        echo "<tr>";
        echo "<td>" . $row['student_id'] . "</td>";
        echo "<td>" . $row['first_name'] . "</td>";
        echo "<td>" . $row['last_name'] . "</td>";
        echo "<td>" . $row['father_name'] . "</td>";
        echo "<td>" . $row['mother_name'] . "</td>";
        echo "<td>" . $row['date_of_birth'] . "</td>";
        echo "<td>" . $row['batch'] . "</td>";
        echo "<td>" . $row['department'] . "</td>";
        echo "<td>" . $row['session_year'] . "</td>";
    }
}

```

```

echo "<td><img src=\"" . $row['photo'] . "\"></td>";
echo "<td>" . $row['mobile'] . "</td>";
echo "<td>" . $row['email'] . "</td>";
echo "<td>";
echo "<form method='post' onsubmit='return confirm(\"Are you sure you want to
delete this record?\")'>";
echo "<input type='hidden' name='delete_id_students' value=\"" . $row['student_id'] . "
"" />";
echo "<input class='delete-btn' type='submit' value='Delete' />";
echo "</form>";
echo "</td>";
echo "</tr>";
}

} else {
echo "<tr><td colspan='13'>No records found.</td></tr>";
}
$conn_students->close();
?>
</table>
</div>

<!-- =====verify
table===== -->
<div class="card">
<h2>Verify Table</h2>
<table>
<tr>
<th>Student ID</th>
<th>Date of Birth</th>

```

```

<th>Session Year</th>
<th>Action</th>
</tr>
<?php
$conn_verify = new mysqli($servername, $username, $password, $dbname);
if ($conn_verify->connect_error) {
    die("Connection failed: " . $conn_verify->connect_error);
}

// Delete the row if the delete button is clicked
if (isset($_POST['delete_id_verify'])) {
    $delete_id_verify = $_POST['delete_id_verify'];
    // Delete the row from the "verify" table
    $sql_verify = "DELETE FROM verify WHERE student_id = $delete_id_verify";
    if ($conn_verify->query($sql_verify) === TRUE) {
        echo "Row deleted successfully.";
    } else {
        echo "Error deleting row: " . $conn_verify->error;
    }
}

// Fetch data from the "verify" table
$sql_verify = "SELECT * FROM verify";
$result_verify = $conn_verify->query($sql_verify);
if ($result_verify->num_rows > 0) {
    while ($row_verify = $result_verify->fetch_assoc()) {
        echo "<tr>";
        echo "<td>" . $row_verify['student_id'] . "</td>";
        echo "<td>" . $row_verify['date_of_birth'] . "</td>";
    }
}

```

```

echo "<td>" . $row_verify['session_year'] . "</td>";
echo "<td>";
echo "<form method='post' onsubmit='return confirm(\"Are you sure you want to
delete this record?\")'>";
echo "    "<input type='hidden' name='delete_id_verify' value="" . .
$row_verify['student_id'] . " />";
echo "<input class='delete-btn' type='submit' value='Delete' />";
echo "</form>";
echo "</td>";
echo "</tr>";
}

} else {
echo "<tr><td colspan='4'>No records found.</td></tr>";
}

$conn_verify->close();
?>
</table>
</div>

<div class="card">
<h2>Notice Table</h2>
<table>
<tr>
<th>ID</th>
<th>Title</th>
<th>Date</th>
<th>PDF Filename</th>
<th>Action</th>
</tr>

```

```

<?php

$conn_notice = new mysqli($servername, $username, $password, $dbname);

if ($conn_notice->connect_error) {

    die("Connection failed: " . $conn_notice->connect_error);

}

// Delete the row if the delete button is clicked

if (isset($_POST['delete_id_notice'])) {

    $delete_id_notice = $_POST['delete_id_notice'];

    // Delete the row from the "notice" table

    $sql_notice = "DELETE FROM notice WHERE id = $delete_id_notice";

    if ($conn_notice->query($sql_notice) === TRUE) {

        echo "Row deleted successfully./";

    } else {

        echo "Error deleting row: " . $conn_notice->error;

    }

}

// Fetch data from the "notice" table

$sql_notice = "SELECT * FROM notice";

$result_notice = $conn_notice->query($sql_notice);

if ($result_notice->num_rows > 0) {

    while ($row_notice = $result_notice->fetch_assoc()) {

        echo "<tr>";

        echo "<td>" . $row_notice['id'] . "</td>";

        echo "<td>" . $row_notice['title'] . "</td>";

        echo "<td>" . $row_notice['date'] . "</td>";

        echo "<td>" . $row_notice['pdf_filename'] . "</td>";

        echo "<td>";

    }

}

```

```

echo "<form method='post' onsubmit='return confirm(\"Are you sure you want to delete
this record?\")'>";
echo "<input type='hidden' name='delete_id_notice' value='".$row_notice['id']."' />";
echo "<input class='delete-btn' type='submit' value='Delete' />";
echo "</form>";
echo "</td>";
echo "</tr>";
}

} else {
echo "<tr><td colspan='5'>No records found.</td></tr>";
}
$conn_notice->close();
?>
</table>
</div>
<div class="card">
<h2>Event Table</h2>
<table>
<tr>
<th>ID</th>
<th>Event Title</th>
<th>Event Banner</th>
<th>Event Description</th>
<th>Action</th>
</tr>
<?php
$conn_event = new mysqli($servername, $username, $password, $dbname);

```

```

if ($conn_event->connect_error) {
    die("Connection failed: " . $conn_event->connect_error);
}

// Delete the row if the delete button is clicked

if (isset($_POST['delete_id_event'])) {
    $delete_id_event = $_POST['delete_id_event'];

    // Delete the row from the "event" table

    $sql_event = "DELETE FROM event WHERE id = $delete_id_event";

    if ($conn_event->query($sql_event) === TRUE) {
        echo "Row deleted successfully.";
    } else {
        echo "Error deleting row: " . $conn_event->error;
    }
}

// Fetch data from the "event" table

$sql_event = "SELECT * FROM event";
$result_event = $conn_event->query($sql_event);

if ($result_event->num_rows > 0) {
    while ($row_event = $result_event->fetch_assoc()) {
        echo "<tr>";
        echo "<td>" . $row_event['id'] . "</td>";
        echo "<td>" . $row_event['event_title'] . "</td>";
        echo "<td>" . $row_event['event_banner'] . "</td>";
        echo "<td>" . $row_event['event_description'] . "</td>";
        echo "<td>";
    }
}

```

```

echo "<form method='post' onsubmit='return confirm(\"Are you sure you want to delete  

this record?\")'>";
echo "<input type='hidden' name='delete_id_event' value=\" . $row_event['id'] . \" />";
echo "<input class='delete-btn' type='submit' value='Delete' />";
echo "</form>";
echo "</td>";
echo "</tr>";
}

} else {
echo "<tr><td colspan='5'>No records found.</td></tr>";
}
$conn_event->close();
?>
</table>
</div>
<script src="admin/sidebar.js"></script>
</body>
</html>

```

Login source code:

```

<?php
session_start();
// Establish database connection
$servername = "localhost";
$username = "root";
$password = "";
$database = "alumni";

```

```

$connection = mysqli_connect($servername, $username, $password, $database);
if (!$connection) {
    die("Connection failed: " . mysqli_connect_error());
}

if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    // Retrieve form data
    $email = $_POST['email'];
    $password = $_POST['password'];
    // Validate user credentials
    $query = "SELECT * FROM students WHERE email = '$email' AND pass = '$password'";
    $result = mysqli_query($connection, $query);
    if (mysqli_num_rows($result) == 1) {
        // Start session and store user information
        $_SESSION['email'] = $email;
        $_SESSION['password'] = $password;
        // Redirect to profile page or any other desired page
        header('Location: stdprofile.php');
        exit;
    }
}

mysqli_close($connection);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

```

```

<link rel="stylesheet" href="login.css" />
<link rel="stylesheet" href="hf.css" />
<link
    rel="stylesheet"
    type="text/css"
    href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"
/>
<title>Login</title>
</head>
<body>
<?php
include 'nav.php';
?>
<div class="container">
    <h2>Login</h2>
    <form action="<?php echo $_SERVER['PHP_SELF']; ?>" method="POST">
        <input type="text" id="email" name="email" placeholder="Email" required /><br />
        <input type="password" id="password" name="password" placeholder="Password" required /><br />
        <div class="forgot-password">
            <a href="#">Forgot password?</a>
        </div>
        <div class="already-account">
            <a href="reg.php">Already have an account?</a>
        </div>
        <input type="submit" value="Submit" class="submit-button" />
    <?php

```

```

if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    if (mysqli_num_rows($result) != 1) {
        echo "<p class='error-message'>Invalid email or password.</p>";
    }
}
?>
</form>
</div>
<?php
include 'footer.php';
?>
</body>
</html>

```

Index source code:

```

<?php
session_start(); // Start the session
// Check if the user is logged in
if (!isset($_SESSION['email'])) {
    // If not logged in, redirect to the login page
    header("Location: adminlogin.php");
    exit(); // Exit the current script
}
// User is logged in, continue with the rest of the code
// Access the email from the session variable
$email = $_SESSION['email'];
// ... Rest of your code ...

```

```

?>

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="UTF-8" />

<title>Responsive Sidebar Menu | CodingLab</title>

<link rel="stylesheet" href="style.css" />

<!-- Boxicons CDN Link -->

<link
  href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css"
  rel="stylesheet"
/>

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

</head>

<body>

<div class="sidebar">

<div class="logo-details">

<i class="bx bxl-admin icon"></i>

<div class="logo_name">ADMIN</div>

<i class="bx bx-menu" id="btn"></i>

</div>

<ul class="nav-list">

<li>

<i class="bx bx-search"></i>

<input type="text" placeholder="Search..." />

<span class="tooltip">Search</span>

</li>


```

```
<li>
<a href="index.php">
    <i class="bx bx-grid-alt"></i>
    <span class="links_name">Dashboard</span>
</a>
<span class="tooltip">Dashboard</span>
</li>

<li>
<a href="verify.php">
    <i class="bx bx-user"></i>
    <span class="links_name">Verify User</span>
</a>
<span class="tooltip">User</span>
</li>

<li>
<a href="notice.php">
    <i class="bx bx-bell"></i>
    <span class="links_name">Notice Manage</span>
</a>
<span class="tooltip">Messages</span>
</li>

<li>
<a href="story.html">
    <i class="bx bx-chat"></i>
    <span class="links_name">Alumni Story</span>
</a>
<span class="tooltip">Analytics</span>
```

```
</li>

<li>
    <a href="event.html">
        <i class="bx bx-calendar"></i>
        <span class="links_name">Event Notices Manage</span>
    </a>
    <span class="tooltip">Files</span>
</li>

<li>
    <a href="gallery.html">
        <i class="bx bx-image"></i>
        <span class="links_name">Image Gallery</span>
    </a>
    <span class="tooltip">Order</span>
</li>

<li>
    <a href="#">
        <i class="bx bx-cog"></i>
        <span class="links_name">Setting</span>
    </a>
    <span class="tooltip">Setting</span>
</li>

<li class="profile">
    <div class="profile-details">
        
        <div class="name_job">
            <div class="name">Admin name</div>
```

```

<div class="job">Super Admin</div>
</div>
</div>
<i class="bx bx-log-out" id="log_out"></i>
</li>
</ul>
</div>
<?php
// Include the database connection code
require_once 'config.php';
// Query to count rows in the "students" table
$sqlStudents = "SELECT COUNT(*) as count FROM students";
$resultStudents = $conn->query($sqlStudents);
$countStudents = 0;
if ($resultStudents->num_rows > 0) {
    $rowStudents = $resultStudents->fetch_assoc();
    $countStudents = $rowStudents["count"];
}
// Query to count rows in the "notices" table
$sqlNotices = "SELECT COUNT(*) as count FROM notice";
$resultNotices = $conn->query($sqlNotices);
$countNotices = 0;
if ($resultNotices->num_rows > 0) {
    $rowNotices = $resultNotices->fetch_assoc();
    $countNotices = $rowNotices["count"];
}
$sqlevent = "SELECT COUNT(*) as count FROM event";

```

```

$resultevent = $conn->query($sqlevent);

$countevent = 0;

if ($resultNotices->num_rows > 0) {

    $rowevent = $resultevent->fetch_assoc();

    $countevent = $rowevent["count"];

}

$conn->close();

?>

<section class="home-section">

    <div class="text">Dashboard</div>

    <div class="cards">

        <div class="card">

            <i class="bx bx-user"></i>

            <div class="card-info">

                <h3>Total Users</h3>

                <p><?php echo $countStudents; ?></p>

            </div>

        </div>

        <div class="card">

            <i class="bx bx-book-bookmark"></i>

            <div class="card-info">

                <h3>Total Alumni Stories</h3>

                <p>100</p>

            </div>

        </div>

        <div class="card">

            <i class="bx bx-bell"></i>

```

```

<div class="card-info">
    <h3>Total Notices</h3>
    <p><?php echo $countNotices; ?></p>
</div>

</div>

<div class="card">
    <i class="bx bx-calendar"></i>
    <div class="card-info">
        <h3>Event Notices</h3>
        <p><?php echo $countevent; ?></p>
    </div>
</div>

</div>

</section>

<script>
    // Logout button click event
    document.getElementById("log_out").addEventListener("click", function() {
        // Send an AJAX request to the logout PHP script
        var xhr = new XMLHttpRequest();
        xhr.open("POST", "logout.php", true);
        xhr.onreadystatechange = function() {
            if (xhr.readyState === XMLHttpRequest.DONE) {
                if (xhr.status === 200) {
                    // Logout successful, redirect to login page
                    window.location.href = "adminlogin.php";
                } else {
                    // Logout failed
                }
            }
        }
    });
</script>

```

```

        console.log("Logout failed.");
    }
}

};

xhr.send();
});

</script>
<script src="sidebar.js"></script>
</body>
</html>

```

Sidebar.php:

```

<div class="sidebar">

<div class="logo-details">
    <i class="bx bxl-admin icon"></i>
    <div class="logo_name">ADMIN</div>
    <i class="bx bx-menu" id="btn"></i>
</div>

<ul class="nav-list">
    <li>
        <i class="bx bx-search"></i>
        <input type="text" placeholder="Search..." />
        <span class="tooltip">Search</span>
    </li>
    <li>
        <a href="/alumni/admin/index.php">
            <i class="bx bx-grid-alt"></i>

```

```
<span class="links_name">Dashboard</span>
</a>
<span class="tooltip">Dashboard</span>
</li>
<li>
<a href="/alumni/admin/verify.php">
    <i class="bx bx-user"></i>
    <span class="links_name">Verify User</span>
</a>
<span class="tooltip">User</span>
</li>
<li>
<a href="/alumni/admin/notice.php">
    <i class="bx bx-bell"></i>
    <span class="links_name">Notice Manage</span>
</a>
<span class="tooltip">Messages</span>
</li>
<li>
<a href="#">
    <i class="bx bx-chat"></i>
    <span class="links_name">Alumni Story</span>
</a>
<span class="tooltip">Analytics</span>
</li>
<li>
<a href="/alumni/event.php">
```

```

<i class="bx bx-calendar"></i>
<span class="links_name">Event Notices Manage</span>
</a>
<span class="tooltip">Files</span>
</li>
<li>
<a href="/alumni/gallery.php">
<i class="bx bx-image"></i>
<span class="links_name">Image Gallery</span>
</a>
<span class="tooltip">Setting</span>
</li>
<li>
<a href="/alumni/control.php">
<i class="bx bx-cog"></i>
<span class="links_name">Setting</span>
</a>
<span class="tooltip">Setting</span>
</li>
<li class="profile">
<div class="profile-details">

<div class="name_job">
<div class="name">Admin name</div>
<div class="job">Super Admin</div>
</div>
</div>

```

```

<i class="bx bx-log-out" id="log_out"></i>
</li>
</ul>
</div>

```

Contact code:

```

<?php
session_start(); // Start the session

// Check if the user is logged in
if (!isset($_SESSION['email'])) {
    // If not logged in, redirect to the login page
    header("Location: adminlogin.php");
    exit(); // Exit the current script
}

// User is logged in, continue with the rest of the code
// Access the email from the session variable
$email = $_SESSION['email'];

// ... Rest of your code ...

?>

<!DOCTYPE html>
<!-- Created by CodingLab |www.youtube.com/CodingLabYT-->
<html lang="en" dir="ltr">
<head>
    <meta charset="UTF-8" />
    <title>Responsive Sidebar Menu | CodingLab</title>
    <link rel="stylesheet" href="css/verify.css" />

```

```

<!-- Boxicons CDN Link -->
<link
    href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css"
    rel="stylesheet"
/>

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

</head>

<body>

<?php

include 'sidebar.php';

?>

<section class="home-section">

<?php
    // Establish database connection
    $servername = "localhost";
    $username = "root";
    $password = "";
    $database = "alumni";
    $connection = mysqli_connect($servername, $username, $password, $database);
    if (!$connection) {
        die("Connection failed: " . mysqli_connect_error());
    }
    $message = ""; // Initialize an empty variable for the message
    if ($_SERVER['REQUEST_METHOD'] === 'POST') {
        // Retrieve form data
        $student_id = $_POST['student_id'];
        $date_of_birth = $_POST['date_of_birth'];

```

```

$session_year = $_POST['session_year'];

// Insert data into the verify table

$sql = "INSERT INTO verify (student_id, date_of_birth, session_year)
VALUES ('$student_id', '$date_of_birth', '$session_year')";

if (mysqli_query($connection, $sql)) {

    $message = "Data uploaded successfully.';

} else {

    $message = "Error: " . mysqli_error($connection);

}

mysqli_close($connection);

?>

<div class="card">

<h3>Verify Student</h3>

<form action="verify.php" method="POST">

<label for="student_id">Student ID:</label>

<input type="text" name="student_id" id="student_id" required />

<label for="date_of_birth">Date of Birth:</label>

<input type="date" name="date_of_birth" id="date_of_birth" required />

<label for="session_year">Session Year:</label>

<input type="text" name="session_year" id="session_year" required />

<input type="submit" value="Submit" />

</form>

<?php if (!empty($message)): ?>

<p><?php echo $message; ?></p>

<?php endif; ?>

```

```
</div>

</section>

<script src="sidebar.js"></script>

</body>

</html>
```

Logout source code:

```
<?php

session_start(); // Start the session

// Destroy the session and redirect to the login page

session_unset(); // Unset all session variables

session_destroy(); // Destroy the session

http_response_code(200); // Send a successful response

exit(); // Exit the current script

?>
```

Notice source code:

```
<?php

session_start(); // Start the session

// Check if the user is logged in

if (!isset($_SESSION['email'])) {

    // If not logged in, redirect to the login page

    header("Location: adminlogin.php");

    exit(); // Exit the current script

}

// User is logged in, continue with the rest of the code

// Access the email from the session variable
```

```

$email = $_SESSION['email'];

// ... Rest of your code ...

?>

<!DOCTYPE html>

<!-- Created by CodingLab |www.youtube.com/CodingLabYT-->

<html lang="en" dir="ltr">

<head>

<meta charset="UTF-8" />

<title>Responsive Sidebar Menu | CodingLab</title>

<link rel="stylesheet" href="css/notice.css" />

<!-- Boxicons CDN Link -->

<link
    href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css"
    rel="stylesheet"
/>

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

</head>

<body>

<?php

include 'sidebar.php';

?>

<section class="home-section">

<?php

// Establish database connection

$servername = "localhost";

$username = "root";

$password = "";
```

```

$database = "alumni";

$connection = mysqli_connect($servername, $username, $password, $database);

if (!$connection) {
    die("Connection failed: " . mysqli_connect_error());
}

$message = ""; // Initialize an empty variable for the message

if ($_SERVER['REQUEST_METHOD'] === 'POST') {

    // Retrieve form data

    $title = $_POST['title'];

    $date = $_POST['date'];

    // File upload logic

    $targetDir = "uploadspdf/"; // Specify the directory where you want to store uploaded files

    $pdfFilename = $_FILES["pdf_filename"]["name"];

    $targetPath = $targetDir . basename($pdfFilename);

    if (move_uploaded_file($_FILES["pdf_filename"]["tmp_name"], $targetPath)) {

        // File uploaded successfully

        // Insert data into the notice table

        $sql = "INSERT INTO notice (title, date, pdf_filename) VALUES ('$title', '$date', '$pdfFilename')";

        if (mysqli_query($connection, $sql)) {

            $message = "Data uploaded successfully.";

        } else {

            $message = "Error: " . mysqli_error($connection);

        }

    } else {

        // File upload failed

        $message = "Error uploading the file.";
    }
}

```

```

        }
    }

mysqli_close($connection);

?>

<div class="card">

    <h3>Upload Notice</h3>

    <form    action=<?php    echo    $_SERVER['PHP_SELF'];    ?>"    method="POST"
enctype="multipart/form-data">

        <label for="title">Title:</label>

        <input type="text" name="title" id="title" required />

        <label for="date">Date:</label>

        <input type="date" name="date" id="date" required />

        <label for="pdf_filename">PDF File:</label>

        <input type="file" name="pdf_filename" id="pdf_filename" required />

        <input type="submit" value="Submit" />

    </form>

    <?php if (!empty($message)): ?>

        <p><?php echo $message; ?></p>

    <?php endif; ?>

</div>

</section>

<script src="sidebar.js"></script>

</body>

</html>

```

[View notice code:](#)

// Assuming you have already established a database connection using the config.php file

```

// Replace the placeholders with your actual database credentials
$host = "localhost";
$username = "root";
$password = "";
$dbname = "alumni";

// Create a new database connection
$connection = mysqli_connect($host, $username, $password, $dbname);

// Check if the connection was successful
if (mysqli_connect_errno()) {
    die("Database connection failed: " . mysqli_connect_error());
}

// Check if the ID is provided in the URL parameter
if (isset($_GET['id'])) {
    $id = $_GET['id'];

    // Query the database to retrieve the notice data based on the provided ID
    $query = "SELECT * FROM notice WHERE id = $id";
    $result = mysqli_query($connection, $query);

    // Check if a notice with the specified ID exists
    if (mysqli_num_rows($result) > 0) {
        $notice = mysqli_fetch_assoc($result);
        $title = $notice['title'];
        $date = $notice['date'];

        $pdfFilename = "admin/uploadspdf/" . $notice['pdf_filename']; // Modify this line to include the
        correct directory path
    } else {
        // Redirect or display an error message if the notice doesn't exist
        header("Location: error.php");
    }
}

```

```
    exit();
}

} else {

    // Redirect or display an error message if the ID is not provided
    header("Location: error.php");
    exit();
}

// Close the database connection
mysqli_close($connection);
?>
<!DOCTYPE html>
<html>
<head>
<title>View Notice</title>
<link rel="stylesheet" href="hf.css" />
<link
    rel="stylesheet"
    type="text/css"
    href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"
/>
<style>
.card {
    padding-top: 50px;
    margin-top: 220px;
    border: 1px solid #ccc;
    border-radius: 5px;
```

```
padding: 20px;  
margin: 0 auto; /* Center align the card */  
box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);  
max-width: 600px; /* Set a maximum width for the card */  
}  
  
.card h2 {  
margin-top: 0px;  
}  
  
.pdf-viewer {  
width: 100%;  
height: 700px;  
border: none;  
}  
  
.download-button {  
display: inline-block;  
padding: 5px 10px;  
background-color: #4287f5;  
color: #fff;  
text-decoration: none;  
border-radius: 5px;  
}  
  
.download-button:hover {  
background-color: #2a5db0;  
}  
  
</style>  
</head>  
<body>
```

```

<nav>
    <input type="checkbox" id="check" />
    <label for="check" class="checkbtn">
        <i class="fas fa-bars"></i>
    </label>
    <label class="logo">BAUETAA</label>
    <ul>
        <li><a class="" href="#">Home</a></li>
        <li><a href="#">Program & Events</a></li>
        <li><a href="#">ALUMNI STORY </a></li>
        <li><a href="#">All Alumni</a></li>
        <li><a href="#">Contact Us</a></li>
    </ul>
</nav>

<section class="sectionmid">
    <div class="blue-div">
        <div class="card">
            <h2><?php echo $title; ?></h2>

            <h4>Notice Issue Date :<?php echo $date; ?></h4>
            <iframe class="pdf-viewer" src="<?php echo $pdfFilename; ?>"></iframe>
            <a href=<?php echo $pdfFilename; ?>" class="download-button" download>Download PDF</a>
        </div>
    </div>
</section>

```

```
<footer class="footer">
  <div class="containerfootter">
    <div class="row">
      <div class="footer-col">
        <h4>Usefull Link</h4>
        <ul>
          <li><a href="#">University Website</a></li>
          <li><a href="#">Career Services</a></li>
          <li><a href="#">Events and Reunions</a></li>
          <li><a href="#">Mentorship Programs</a></li>
        </ul>
      </div>
      <div class="footer-col">
        <h4>get help</h4>
        <ul>
          <li><a href="#">FAQ</a></li>
          <li><a href="#">Report Problem</a></li>
          <li><a href="#">Contact us</a></li>
        </ul>
      </div>
      <div class="footer-col">
        <h4>online shop</h4>
        <ul>
          <li><a href="#">watch</a></li>
          <li><a href="#">bag</a></li>
          <li><a href="#">shoes</a></li>
          <li><a href="#">dress</a></li>
        </ul>
      </div>
    </div>
  </div>
</footer>
```

```

        </ul>
    </div>

    <div class="footer-col">
        <h4>follow us</h4>
        <div class="social-links">
            <a href="#"><i class="fab fa-facebook-f"></i></a>
            <a href="#"><i class="fab fa-twitter"></i></a>
            <a href="#"><i class="fab fa-instagram"></i></a>
            <a href="#"><i class="fab fa-linkedin-in"></i></a>
        </div>
    </div>
    </div>
    </div>
</body>
</html>

```

[View event code :](#)

```

// Assuming you have already established a database connection using the config.php file

// Replace the placeholders with your actual database credentials

$host = "localhost";
$username = "root";
$password = "";
$dbname = "alumni";

// Create a new database connection

$connection = mysqli_connect($host, $username, $password, $dbname);

```

```

// Check if the connection was successful
if (mysqli_connect_errno()) {
    die("Database connection failed: " . mysqli_connect_error());
}

// Check if the ID is provided in the URL parameter
if (isset($_GET['id'])) {
    $id = $_GET['id'];

    // Query the database to retrieve the notice data based on the provided ID
    $query = "SELECT * FROM notice WHERE id = $id";
    $result = mysqli_query($connection, $query);

    // Check if a notice with the specified ID exists
    if (mysqli_num_rows($result) > 0) {
        $notice = mysqli_fetch_assoc($result);
        $title = $notice['title'];
        $date = $notice['date'];

        $pdfFilename = "admin/uploadspdf/" . $notice['pdf_filename']; // Modify this line to include the
        correct directory path
    } else {
        // Redirect or display an error message if the notice doesn't exist
        header("Location: error.php");
        exit();
    }
} else {
    // Redirect or display an error message if the ID is not provided
    header("Location: error.php");
    exit();
}

```

```
// Close the database connection
mysqli_close($connection);

?>

<!DOCTYPE html>

<html>
<head>
<title>View Notice</title>
<link rel="stylesheet" href="hf.css" />
<link
    rel="stylesheet"
    type="text/css"
    href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"
/>
<style>
.card {
    padding-top: 50px;
    margin-top: 220px;
    border: 1px solid #ccc;
    border-radius: 5px;
    padding: 20px;
    margin: 0 auto; /* Center align the card */
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    max-width: 600px; /* Set a maximum width for the card */
}
.card h2 {
    margin-top: 0px;
}
```

```
.pdf-viewer {  
    width: 100%;  
    height: 700px;  
    border: none;  
}  
  
.download-button {  
    display: inline-block;  
    padding: 5px 10px;  
    background-color: #4287f5;  
    color: #fff;  
    text-decoration: none;  
    border-radius: 5px;  
}  
  
.download-button:hover {  
    background-color: #2a5db0;  
}  
  
</style>  
  
</head>  
  
<body>  
  
<nav>  
    <input type="checkbox" id="check" />  
    <label for="check" class="checkbtn">  
        <i class="fas fa-bars"></i>  
    </label>  
    <label class="logo">BAUETAA</label>  
    <ul>  
        <li><a class="" href="#">Home</a></li>
```

```

<li><a href="#">Program & Events</a></li>
<li><a href="#">ALUMNI STORY </a></li>
<li><a href="#">All Alumni</a></li>
<li><a href="#">Contact Us</a></li>
</ul>
</nav>
```

```

<section class="sectionmid">
<div class="blue-div">
<div class="card">
<h2><?php echo $title; ?></h2>
<h4>Notice Issue Date :<?php echo $date; ?></h4>
<iframe class="pdf-viewer" src="<?php echo $pdfFilename; ?>"></iframe>
<a href=<?php echo $pdfFilename; ?>" class="download-button" download>Download PDF</a>
</div>
</div>
</section>
<footer class="footer">
<div class="containerfootter">
<div class="row">
<div class="footer-col">
<h4>Usefull Link</h4>
<ul>
<li><a href="#">University Website</a></li>
<li><a href="#">Career Services</a></li>
<li><a href="#">Events and Reunions</a></li>
```

```
<li><a href="#">Mentorship Programs</a></li>
</ul>
</div>

<div class="footer-col">
<h4>get help</h4>
<ul>
<li><a href="#">FAQ</a></li>
<li><a href="#">Report Problem</a></li>
<li><a href="#">Contact us</a></li>
</ul>
</div>

<div class="footer-col">
<h4>online shop</h4>
<ul>
<li><a href="#">watch</a></li>
<li><a href="#">bag</a></li>
<li><a href="#">shoes</a></li>
<li><a href="#">dress</a></li>
</ul>
</div>

<div class="footer-col">
<h4>follow us</h4>
<div class="social-links">
<a href="#"><i class="fab fa-facebook-f"></i></a>
<a href="#"><i class="fab fa-twitter"></i></a>
<a href="#"><i class="fab fa-instagram"></i></a>
<a href="#"><i class="fab fa-linkedin-in"></i></a>
```

```
</div>
</div>
</div>
</div>
</div>
</body>
</html>
```

Sidebar source code:

```
<div class="sidebar">
  <div class="logo-details">
    <i class="bx bxl-admin icon"></i>
    <div class="logo_name">ADMIN</div>
    <i class="bx bx-menu" id="btn"></i>
  </div>
  <ul class="nav-list">
    <li>
      <i class="bx bx-search"></i>
      <input type="text" placeholder="Search..." />
      <span class="tooltip">Search</span>
    </li>
    <li>
      <a href="/alumni/admin/index.php">
        <i class="bx bx-grid-alt"></i>
        <span class="links_name">Dashboard</span>
      </a>
      <span class="tooltip">Dashboard</span>
    </li>
  </ul>
</div>
```

```

</li>
<li>
    <a href="/alumni/admin/verify.php">
        <i class="bx bx-user"></i>
        <span class="links_name">Verify User</span>
    </a>
    <span class="tooltip">User</span>
</li>
<li>
    <a href="/alumni/admin/notice.php">
        <i class="bx bx-bell"></i>
        <span class="links_name">Notice Manage</span>
    </a>
    <span class="tooltip">Messages</span>
</li>
<li>
    <a href="#">
        <i class="bx bx-chat"></i>
        <span class="links_name">Alumni Story</span>
    </a>
    <span class="tooltip">Analytics</span>
</li>
<li>
    <a href="/alumni/event.php">
        <i class="bx bx-calendar"></i>
        <span class="links_name">Event Notices Manage</span>
    </a>

```

```

<span class="tooltip">Files</span>
</li>
<li>
<a href="/alumni/gallery.php">
<i class="bx bx-image"></i>
<span class="links_name">Image Gallery</span>
</a>
<span class="tooltip">Setting</span>
</li>
<li>
<a href="/alumni/control.php">
<i class="bx bx-cog"></i>
<span class="links_name">Setting</span>
</a>
<span class="tooltip">Setting</span>
</li>
<li class="profile">
<div class="profile-details">

<div class="name_job">
<div class="name">Admin name</div>
<div class="job">Super Admin</div>
</div>
</div>
<i class="bx bx-log-out" id="log_out"></i>
</li>
</ul>

```

```
</div>
```

Timeline html:

```
<!DOCTYPE html>

<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="stylesheet" href="hf.css" />
    <link rel="stylesheet" href="/css/timeline.css" />
    <link
      rel="stylesheet"
      type="text/css"
      href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"
    />
  </head>
  <body>
    <!-- <?php
        include 'nav.php';
    ?> -->

    <section>
      <div class="left">
        
        <button>Click Me</button>
      </div>
      <div class="middle"></div>
    
```

```

<div class="right">
    
    <button><a> </a>Click Me</button>
</div>
</section>
<!--
<?php
include 'footter.php';
?> -->
</body>
</html>

```

Verify source code:

```

<?php
session_start(); // Start the session
// Check if the user is logged in
if (!isset($_SESSION['email'])) {
    // If not logged in, redirect to the login page
    header("Location: adminlogin.php");
    exit(); // Exit the current script
}
// User is logged in, continue with the rest of the code
// Access the email from the session variable
$email = $_SESSION['email'];
// ... Rest of your code ...
?>
<!DOCTYPE html>

```

```

<!-- Created by CodingLab |www.youtube.com/CodingLabYT-->
<html lang="en" dir="ltr">
<head>
    <meta charset="UTF-8" />
    <title>Responsive Sidebar Menu | CodingLab</title>
    <link rel="stylesheet" href="css/verify.css" />
    <!-- Boxicons CDN Link -->
    <link
        href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css"
        rel="stylesheet"
    />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
</head>
<body>
<?php
include 'sidebar.php';
?>
<section class="home-section">
    <?php
        // Establish database connection
        $servername = "localhost";
        $username = "root";
        $password = "";
        $database = "alumni";
        $connection = mysqli_connect($servername, $username, $password, $database);
        if (!$connection) {
            die("Connection failed: " . mysqli_connect_error());
    
```

```

}

$message = ""; // Initialize an empty variable for the message

if ($_SERVER['REQUEST_METHOD'] === 'POST') {

    // Retrieve form data

    $student_id = $_POST['student_id'];

    $date_of_birth = $_POST['date_of_birth'];

    $session_year = $_POST['session_year'];

    // Insert data into the verify table

    $sql = "INSERT INTO verify (student_id, date_of_birth, session_year)

VALUES ($student_id, '$date_of_birth', '$session_year')";

    if (mysqli_query($connection, $sql)) {

        $message = "Data uploaded successfully./";

    } else {

        $message = "Error: " . mysqli_error($connection);

    }

}

mysqli_close($connection);

?>

<div class="card">

    <h3>Verify Student</h3>

    <form action="verify.php" method="POST">

        <label for="student_id">Student ID:</label>

        <input type="text" name="student_id" id="student_id" required />

        <label for="date_of_birth">Date of Birth:</label>

        <input type="date" name="date_of_birth" id="date_of_birth" required />

        <label for="session_year">Session Year:</label>

        <input type="text" name="session_year" id="session_year" required />

```

```
<input type="submit" value="Submit" />  
</form>  
<?php if (!empty($message)): ?>  
<p><?php echo $message; ?></p>  
<?php endif; ?>  
</div>  
</section>  
<script src="sidebar.js"></script>  
</body>  
</html>
```

Test css:

```
.sectionmid {  
    margin-top: 20px;  
    display: flex;  
    justify-content: center;  
    align-items: center;  
    margin-bottom: 50px;  
}  
.sectionmid .blue-div {  
    background-color: rgb(235, 235, 235);  
    border-radius: 10px;  
    width: 50%;  
    height: 300px;  
    overflow: auto;  
}  
.sectionmid .blue-div h1 {  
    text-align: center;
```

```
font-size: 2rem;  
color: rgb(0, 0, 0);  
font-weight: 600;  
padding-top: 20px;  
}
```

```
.sectionmid .blue-div table {
```

```
width: 100%;  
border-collapse: collapse;  
margin-top: 20px;  
}
```

```
.sectionmid .blue-div table th,
```

```
.sectionmid .blue-div table td {  
padding: 10px;  
text-align: left;  
font-family: monospace;  
border-bottom: 1px solid #ccc;
```

```
}
```

```
.sectionmid .blue-div table td a {
```

```
background-color: #00c6a9;  
color: #fff;  
border: none;  
padding: 5px 10px;  
cursor: pointer;  
border-radius: 3px;  
color: #ffffff;
```

```
}
```

```
.sectionmid .blue-div table th {  
background-color: #f2f2f2;  
font-weight: bold;  
}  
.sectionmid .blue-div table tbody tr:nth-child(even) {  
background-color: #f9f9f9;  
}  
.sectionmid .blue-div table tbody tr:hover {  
background-color: #eaf6ff;  
}  
.sectionmid .blue-div table td:last-child {  
white-space: nowrap;  
}  
.thirdsection {  
background-image: url("https://cdn.shopify.com/s/files/1/0533/2089/files/5-websites-to-  
download-free-subtle-textures-subtle.jpg?5724472906039650661");  
display: flex;  
justify-content: center;  
align-items: center;  
background-color: whitesmoke;  
margin-top: 100px;  
margin-bottom: 200px;  
}  
div.gallery {  
margin: 5px;  
border: 1px solid #ccc;  
float: left;
```

```
width: 280px;  
}  
  
div.gallery:hover {  
    border: 1px solid #777;  
}  
  
div.gallery img {  
    width: 100%;  
    height: auto;  
}  
  
div.desc {  
    padding: 15px;  
    text-align: center;  
}
```

```
.hero_area .header_section .container a span {  
    font-family: monospace;  
}  
  
body {  
    cursor: url("/cursor.png"), auto;  
}
```

Test.html :

```
<!DOCTYPE html>  
  
<html lang="en">  
    <head>  
        <meta charset="UTF-8" />  
        <style>
```

```
body {  
    margin: 0;  
    padding: 0;  
    font-family: "Arial", sans-serif;  
}  
  
.donation-bar {  
    background-color: #4caf50; /* Green color */  
    color: white;  
    text-align: center;  
    padding: 10px;  
    position: fixed;  
    top: 0;  
    width: 100%;  
}  
  
.donation-text {  
    font-size: 18px;  
}  
  
.donate-button {  
    background-color: #f44336; /* Red color */  
    color: white;  
    padding: 10px 20px;  
    border: none;  
    border-radius: 5px;  
    cursor: pointer;  
    font-size: 16px;  
}
```

```

</style>
</head>
<body>
<div class="donation-bar">
<div class="donation-text">Support us with a donation!</div>
<button class="donate-button">Donate Now</button>
</div>

<!-- Your content goes here -->
</body>
</html>

```

Test2. Html :

```

<?php
session_start();

// Check if the user is logged in
if (!isset($_SESSION['email']) || !isset($_SESSION['password'])) {
    header('Location: login.php');
    exit;
}

// Establish database connection for user information retrieval
$servername = "localhost";
$username = "root";
$password = "";
$database = "alumni";

$connection = mysqli_connect($servername, $username, $password, $database);
if (!$connection) {

```

```

die("Connection failed: " . mysqli_connect_error());

}

// Retrieve user information from the database

$email = $_SESSION['email'];

$query = "SELECT * FROM students WHERE email = '$email'";

$result = mysqli_query($connection, $query);

if (mysqli_num_rows($result) == 1) {

    $row = mysqli_fetch_assoc($result);

    $student_id = $row['student_id'];

    $first_name = $row['first_name'];

    $last_name = $row['last_name'];

    $father_name = $row['father_name'];

    $mother_name = $row['mother_name'];

    $date_of_birth = $row['date_of_birth'];

    $batch = $row['batch'];

    $department = $row['department'];

    $session_year = $row['session_year'];

    $photo = $row['photo'];

    $mobile = $row['mobile'];

    $email = $row['email'];

    $coverphoto = $row['coverphoto'];

    $livein = $row['livein'];

    $currently_worked = $row['currently_worked'];

} else {

    // Redirect to login page if user information is not found

    header('Location: login.php');

    exit;
}

```

```

}

mysqli_close($connection);

?>

<!DOCTYPE html>

<html lang="en">

<head>

<title>Facebook</title>

<meta charset="utf-8" />

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

<link rel="stylesheet" type="text/css" href="css/std.min.css" />

<link rel="stylesheet" type="text/css" href="css/std.css" />

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

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" integrity="sha512-iecdLmaskI7CVkqkXNQ/ZH/XLlvWZOJyj7Yy7tcenmpD1ypASozpmT/E0iPtmFIB46ZmdtAc9eNBvH0H/ZpiBw=="

</head>

<body>

<div class="popop-background"></div>

<div class="thim-div">

<div class="hadr-thim-bar">

<span id="thim-button" class="fas fa-caret-right"></span>

<p>Background</p>

<div class="bg-color"></div>

<br />

<p>Text Color</p>

<div class="bg-color"></div>

```

```
</div>

</div>

<section class="cover-image-section">
  <header class="cover-hader-site">
    
    <div class="cover-image-div">
      <div class="cover-image-edite-btn">
        <button>
          <i class="fas fa-camera"></i>
          Edit Covar Photo
        </button>
      </div>
    </div>
  </header>
</section>

<section class="profile-section">
  <div class="profile-section-in">
    <div class="profile-image-site">
      <div class="profile-image-div">
        <a href="#" id="profile-link">
          
        </a>
        <span class="fas fa-camera"></span>
      </div>
    </div>
  <div class="profile-name-info">
    <h1>
```

```

<span class="pro-txt" id="profile_name"><?php echo $first_name . ' ' . $last_name;
?></span>

<span id="nik-name"></span>

</h1>

<p></p>

</div>

<div class="profile-button-site">

<div class="btn-site-pro">

<span>

<i class="fas fa-plus-circle"></i>

<a href="edit_profile.php">Edit Profile</a>

</span>

</div>

</div>

</div>

</section>

<section class="post-section">

<div class="post-section-in">

<section class="info-section">

<div class="about-info">

<h4>Intro</h4>

<ul>

<li>

<i class="fas fa-briefcase"></i> Works at

<a href="#"><?php echo $currently_worked; ?></a>

</li>

<li>

```

```

<i class="fas fa-id-badge"></i> Batch
<a href="#"><?php echo $batch; ?></a>
</li>
<li>
    <i class="fas fa-graduation-cap"></i> Department
    <a href="#"><?php echo $department; ?></a>
</li>
<li>
    <i class="fas fa-home"></i> Lives in
    <a href="#"><?php echo $livein; ?></a>
</li>
<li>
    <i class="fa fa-address-book"></i> WhatsApp
    <a href="#">https://wa.me/<?php echo $mobile; ?> </a>
</li>
</ul>
</div>
</section>
<section class="post-info">
    <div class="box-design">
        <div class="post-upload-T">
            <div class="profil-ing-div">
                <a href="#" id="profile-link">
                    
                </a>
            </div>
            <?php

```

```

// Check if the form is submitted

if ($_SERVER["REQUEST_METHOD"] === "POST") {

    // Assuming you have a database connection established

    $db_host = "localhost";

    $db_user = "root";

    $db_password = "";

    $db_name = "alumni";

    $conn = new mysqli($db_host, $db_user, $db_password, $db_name);

    // Check for database connection errors

    if ($conn->connect_error) {

        die("Connection failed: " . $conn->connect_error);

    }

    // Retrieve the form data

    $post_content = $_POST['post_content'];

    $first_name = $_POST['first_name'];

    $post_date = $_POST['post_date'];

    // Check if a photo was uploaded

    if (isset($_FILES['post_photo']) && $_FILES['post_photo']['error'] ===
UPLOAD_ERR_OK) {

        // Handle the uploaded photo (move it to the "postphoto" folder)

        $tmp_name = $_FILES['post_photo']['tmp_name'];

        $photo_name = $_FILES['post_photo']['name'];

        $photo_path = "postphoto/" . $photo_name; // Save the file path in the database

        move_uploaded_file($tmp_name, $photo_path);

    } else {

        // No photo was uploaded, set the path to NULL or an appropriate default value

        $photo_path = NULL;

```

```

    }

    // Insert the data into the "all_post" table

    $sql = "INSERT INTO all_post (post_content, student_id, post_date, post_photo)
VALUES ('$post_content', '$first_name', '$post_date', '$photo_path')";

    // Execute the SQL query

    if ($conn->query($sql) === TRUE) {

        // Post inserted successfully

        echo "Post submitted successfully!";

    } else {

        // Error occurred while inserting the post

        echo "Error: " . $sql . "<br>" . $conn->error;

    }

    // Close the database connection

    $conn->close();

}

?>

<div class="postdiv">

    <form action=<?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>
method="post" enctype="multipart/form-data">

        <!-- Textarea for the post content -->

        <textarea name="post_content" placeholder="Write your post..."></textarea>

        <?php

            // Assuming $student_id is set in your PHP code

            echo '<input type="text" id="first_name" name="first_name" value="" .
$student_id . "' style="display: none;">';

        ?>

        <!-- Date input for auto-selecting today's date -->

```

```

<input type="date" name="post_date" id="post_date" value="<?php echo
date('Y-m-d'); ?>" />

<!-- Photo upload option -->
<input type="file" name="post_photo" accept="image/*" />

<!-- Submit button -->
<input type="submit" value="Post" />

</form>
</div>

<?php

// Establish a new database connection for posts retrieval

$post_connection = mysqli_connect($servername, $username, $password,
$database);

if (!$post_connection) {
    die("Connection failed: " . mysqli_connect_error());
}

// Retrieve posts from the all_post table for the current user

$post_query = "SELECT * FROM all_post WHERE student_id = '$student_id'";
$post_result = mysqli_query($post_connection, $post_query);

// Check if there are any posts for the current user

if (mysqli_num_rows($post_result) > 0) {

    // Loop through each post and display its content

    while ($post_row = mysqli_fetch_assoc($post_result)) {

        $post_content = $post_row['post_content'];

        echo '<div class="box-design post-div">';
        echo '<div class="post-infarmation">';
        echo '<div>';
        echo '<div class="profil-ing-div post-profile-img">';

```

```

echo '<a href="#" id="profile-link">';
echo '<img id="Profile_images" src="" . $photo . "" />';
echo '</a>';
echo '</div>';
echo '</div>';
echo '<div class="post-three-dot">';
echo '<h2><a href="#" id="profile_name">' . $first_name . '</a></h2>';
echo '<p><a href="#">date </a></p>';
echo '<span class="thre-dto-btn fas fa-ellipsis-h"></span>';
echo '</div>';
echo '</div>';
echo '<input type="text" id="first_name" name="first_name" value="" .
$student_id . "" style="display: none;">';
echo '<p class="post-text-show">' . $post_content . '</p>';
echo '<div class="comment-site">';
echo '<div class="profil-ing-div">';
echo '<a href="#" id="profile-link">';
echo '';
echo '</a>';
echo '</div>';
echo '<div class="comment-input">';
echo '<input type="text" placeholder="Write a comment..." />';
echo '</div>';
echo '</div>';
echo '</div>';
}

} else {

```

```

    // Display a message if there are no posts for the current user
    echo '<p class="post-text-show">No posts found.</p>';

}

// Close the connection for posts retrieval
mysqli_close($post_connection);

?>

</div>

<div class="photo-upload">
    <div class="post-upl">
        <p><i class="fas fa-video"></i> Live Video</p>
    </div>
    <div class="post-upl">
        <p><i class="fas fa-images"></i> Photo/Video</p>
    </div>
    <div class="post-upl">
        <p><i class="fas fa-flag"></i> Life Event</p>
    </div>
    </div>
</div>
</section>
</div>
</section>
<script>

    // JavaScript to set the date input to the current date
    document.getElementById("post_date").valueAsDate = new Date();

</script>

</body>

```

```

</html>
/cdjcnD
<?php
// Establish a new database connection for posts retrieval
$post_connection = mysqli_connect($servername, $username, $password, $database);
if (!$post_connection) {
    die("Connection failed: " . mysqli_connect_error());
}

// Retrieve posts from the all_post table for the current user
$post_query = "SELECT * FROM all_post WHERE student_id = '$student_id'";
$post_result = mysqli_query($post_connection, $post_query);

// Check if there are any posts for the current user
if (mysqli_num_rows($post_result) > 0) {
    // Loop through each post and display its content
    while ($post_row = mysqli_fetch_assoc($post_result)) {
        $post_content = $post_row['post_content'];
        echo <<<HTML
<div class="box-design post-div">
<div class="post-information">
<div>
<div class="profil-ing-div post-profile-img">
<a href="#" id="profile-link">
    <!-- post user photo -->
    
</a>
</div>
</div>

```

```

<div class="post-three-dot">
    <h2><a href="#" id="profile_name">$first_name</a></h2>
    <p><a href="#">date</a></p>
    <span class="thre-dto-btn fas fa-ellipsis-h"></span>
</div>
</div>

<input type="text" id="first_name" name="first_name" value="$student_id"
style="display: none;">
<p class="post-text-show">$post_content</p>
<div class="comment-site">
    <div class="profil-ing-div">
        <a href="#" id="profile-link">
            
        </a>
    </div>
    <div class="comment-input">
        <input type="text" placeholder="Write a comment..." />
    </div>
</div>
</div>

HTML;
}

} else {
    // Display a message if there are no posts for the current user
    echo '<p class="post-text-show">No posts found.</p>';
}

// Close the connection for posts retrieval

```

```
mysqli_close($post_connection);
?>
```

Testtwo.php :

```
<!DOCTYPE html>
<html>
<head>
<title>Count Rows</title>
</head>
<body>
<?php
    include 'config.php';
    // Query to count rows in the "students" table
    $sql = "SELECT COUNT(*) as count FROM students";
    $result = $conn->query($sql);
    if ($result->num_rows > 0) {
        $row = $result->fetch_assoc();
        $count = $row["count"];
        echo " " . $count;
    } else {
        echo "No rows found in the 'students' table.";
    }
    $conn->close();
?>
</body>
</html>
```

Index.php :

```
<!DOCTYPE html>

<html>
  <head>
    <!-- Basic -->
    <meta charset="utf-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <!-- Mobile Metas -->
    <meta
      name="viewport"
      content="width=device-width, initial-scale=1, shrink-to-fit=no"
    />
    <!-- Site Metas -->
    <meta name="keywords" content="" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>alumni</title>
    <link rel="stylesheet" href="hf.css" />
    <link
      rel="stylesheet"
      type="text/css"
      href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"
    />
    <!-- bootstrap core css -->
    <link rel="stylesheet" type="text/css" href="css/bootstrap.css" />
    <!-- fonts style -->
    <link
```

```

    href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;500;700;900&display=s
wap"
    rel="stylesheet"
/>
<!--owl slider stylesheet -->
<link
    rel="stylesheet"
    type="text/css"
    href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/assets/owl.carousel.min.css"
/>
<!-- font awesome style -->
<link href="css/font-awesome.min.css" rel="stylesheet" />
<!-- nice select -->
<link
    rel="stylesheet"
    href="https://cdnjs.cloudflare.com/ajax/libs/jquery-nice-select/1.1.0/css/nice-select.min.css"
    integrity="sha256-mLBhmBvigTFWPSCtvdu6a76T+3Xyt+K571hupeFLg4="
    crossorigin="anonymous"
/>
<!-- datepicker -->
<link
    rel="stylesheet"
    href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-datepicker/1.3.0/css/datepicker.css"
/>
<!-- Custom styles for this template -->
<link href="css/style.css" rel="stylesheet" />
<!-- responsive style -->

```

```
<link href="css/responsive.css" rel="stylesheet" />
<link href="test.css" rel="stylesheet" />
<style>

.donation-bar {
    background-color: #4CAF50; /* Green color */
    color: white;
    text-align: center;
    padding: 10px;
    position: fixed;
    top: 0;
    width: 100%;
}

.donation-text {
    font-size: 18px;
}

.donate-button {
    background-color: #f44336; /* Red color */
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    font-size: 16px;
}

</style>
</head>
<body>
```

```
<div class="hero_area">
    <!-- header section strats -->
    <header class="header_section">
        <div class="header_top">
            <div class="container">
                <div class="contact_nav">
                    <a href="">
                        <i class="fa fa-phone" aria-hidden="true"></i>
                        <span> Call : +8801708503510 </span>
                    </a>
                    <a href="">
                        <i class="fa fa-envelope" aria-hidden="true"></i>
                        <span> Email : info@bauet.ac.bd </span>
                    </a>
                    <a href="">
                        <i class="fa fa-map-marker" aria-hidden="true"></i>
                        <span> Qadirabad, Dayarampur, Natore-6431, Bangladesh </span>
                    </a>
                    <a href=".//donetion.html">
                        <i class="fa fa-donation" aria-hidden="true"></i>
                        <span style="color: #FF0000;">DONATION</span>
                    </a>
                </div>
            </div>
        </div>
        <div class="header_bottom">
            <div class="container-fluid">
```

```
<nav class="navbar navbar-expand-lg custom_nav-container">
  <a class="navbar-brand" href="index.html">
    
  </a>
  <button
    class="navbar-toggler"
    type="button"
    data-toggle="collapse"
    data-target="#navbarSupportedContent"
    aria-controls="navbarSupportedContent"
    aria-expanded="false"
    aria-label="Toggle navigation"
  >
    <span class=""> </span>
  </button>
  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    <div
      class="d-flex mr-auto flex-column flex-lg-row align-items-center"
    >
      <ul class="navbar-nav">
        <li class="nav-item active">
          <a class="nav-link" href="index.html"
            >Home <span class="sr-only">(current)</span></a>
          >
        </li>
        <li class="nav-item">
          <a class="nav-link" href="about.html"> About</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
```

```

</li>

<li class="nav-item">
    <a class="nav-link" href=".//eventshow.php">
        >Program & Events</a>
    >
</li>

<li class="nav-item">
    <a class="nav-link" href=".//alumnistory.php">Alumni Post</a>
</li>

<li class="nav-item">
    <a class="nav-link" href="profilecard.php">
        >ALL ALUMNI</a>
    >
</li>

<li class="nav-item">
    <a class="nav-link" href=".//contact/Contact.html">Contact Us</a>
</li>
</ul>
</div>

<div class="quote_btn-container">
    <a href="login.php">
        <i class="fa fa-user" aria-hidden="true"></i>
        <span> Login </span>
    </a>
    <a href="reg.php">
        <i class="fa fa-user" aria-hidden="true"></i>
        <span> Sign Up </span>
    </a>
</div>

```

```

</a>

<a href="stdprofile.php">
    <i class="fa fa-user" aria-hidden="true"></i>
    <span> Profile </span>
</a>

<form class="form-inline">
    <button
        class="btn my-2 my-sm-0 nav_searsch-btn"
        type="submit">
        >
        <i class="fa fa-search" aria-hidden="true"></i>
    </button>
</form>
</div>
</div>
</nav>
</div>
</div>
</header>

<!-- end header section -->

<!-- slider section -->

<section class="slider_section">
    <div class="dot_design">
        
    </div>
    <div id="customCarousel1" class="carousel slide" data-ride="carousel">
        <div class="carousel-inner">

```

```
<div class="carousel-item active">
  <div class="container">
    <div class="row">
      <div class="col-md-6">
        <div class="detail-box">
          <div class="play_btn">
            <button>
              <i class="fa fa-play" aria-hidden="true"></i>
            </button>
          </div>
        <h1>
          Uniting Excellence <br />
          <span> Inspiring the Future </span>
        </h1>
        <p>
          Welcome to the official alumni website of Bangladesh
          Army University of Engineering and Technology (BAUET).
          We are proud to bring together a community of
          exceptional individuals who have contributed
          significantly to various fields of engineering and
          technology. As alumni, we strive to inspire and empower
          the next generation of leaders, fostering a sense of
          unity and excellence that reflects our university's
          values. Join us in celebrating our shared journey and
          shaping the future of engineering education in
          Bangladesh.
        </p>
      </div>
    </div>
  </div>
</div>
```

```
<a href=""> Login for More </a>
</div>
</div>

<div class="col-md-6">
<div class="img-box">

</div>
</div>
</div>
</div>
<div class="carousel-item">
<div class="container">
<div class="row">
<div class="col-md-6">
<div class="detail-box">
<div class="play_btn">
<button>
<i class="fa fa-play" aria-hidden="true"></i>
</button>
</div>
<h1>
Connecting Minds <br />
<span> Building Bridge </span>
</h1>
<p>
At BAUET, we believe in the power of connections. Our

```

alumni website serves as a virtual hub, facilitating meaningful interactions and fostering collaborations between alumni, students, and faculty members. Whether you're seeking professional networking opportunities, mentorship, or sharing your expertise, this platform offers a bridge that spans generations and disciplines.

Join us and tap into the collective knowledge, experiences, and support of our diverse community.

</p>

 Login for More

</div>

</div>

<div class="col-md-6">

<div class="img-box">

</div>

</div>

</div>

</div>

<div class="carousel-item">

<div class="container">

<div class="row">

<div class="col-md-6">

<div class="detail-box">

<div class="play_btn">

<button>

```
<i class="fa fa-play" aria-hidden="true"></i>
</button>
</div>
<h1>
    Empowering Success <br />
    <span> Transforming Lives </span>
</h1>
<p>
    BAUET's alumni community is more than just a network—it
    is a catalyst for success and personal growth. Our
    alumni have excelled in various industries, making
    significant contributions that have positively impacted
    society. By connecting with us on this platform, you
    gain access to a wealth of resources, career guidance,
    and lifelong learning opportunities. Together, we strive
    to empower each other, unlocking potential and
    transforming lives. Join us as we continue to inspire,
    create, and leave a lasting impact on the world.
</p>
<a href=""> Contact Us </a>
</div>
</div>
<div class="col-md-6">
    <div class="img-box">
        
    </div>
</div>
```

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

<div class="carousel_btn-box">
<a
    class="carousel-control-prev"
    href="#customCarousel1"
    role="button"
    data-slide="prev"
>
    
    <span class="sr-only">Previous</span>
</a>
<a
    class="carousel-control-next"
    href="#customCarousel1"
    role="button"
    data-slide="next"
>
    
    <span class="sr-only">Next</span>
</a>
</div>
</div>
</section>
<!-- end slider section -->
```

```

</div>

<section class="sectionmid">

<div class="blue-div">

<h1>Notice</h1>

<table>

<thead>

<tr>

<th>Date</th>

<th>Title</th>

<th>Action</th>

</tr>

</thead>

<tbody>

<?php

$host = "localhost";

$username = "root";

$password = "";

$dbname = "alumni";

// Create a new database connection

$connection = mysqli_connect($host, $username, $password, $dbname);

// Check if the connection was successful

if (mysqli_connect_errno()) {

die("Database connection failed: " . mysqli_connect_error());

}

// Query the database to retrieve the notice data

$query = "SELECT id, date, title FROM notice";

$result = mysqli_query($connection, $query);

```

```

// Loop through the query results and display the data in table rows
while ($row = mysqli_fetch_assoc($result)) {
    $id = $row['id'];
    $date = $row['date'];
    $title = $row['title'];
    ?>
    <tr>
        <td><?php echo $date; ?></td>
        <td><?php echo $title; ?></td>
        <td>
            <a href="viewnotice.php?id=<?php echo $id; ?>">View</a>
        </td>
    </tr>
<?php
}
// Close the database connection
mysqli_close($connection);
?>
</tbody>
</table>
</div>
</section>
<h1> Image Gallery</h1>
<section class="thirdsection">
<?php
// Database connection configuration
$host = 'localhost';

```

```

$username = 'root';
$password = "";
$database = 'alumni';

// Create a new PDO instance

$pdo = new PDO("mysql:host=$host;dbname=$database", $username, $password);

// Fetch rows from the gallery table

$stmt = $pdo->query("SELECT id, title, image FROM gallery");

// Display the rows

while ($row = $stmt->fetch(PDO::FETCH_ASSOC)) {

    $id = $row['id'];
    $title = $row['title'];
    $image = $row['image'];

    echo '

<div class="gallery">

    <a target="_blank" href="images/' . $image . '">
        
    </a>

    <div class="desc">' . $title . '</div>
</div>';

}

// Close the database connection

$pdo = null;

?>

</section>

<?php

include 'footer.php';

?>

```

```

<!-- jQery -->
<script src="js/jquery-3.4.1.min.js"></script>

<!-- bootstrap js -->
<script src="js/bootstrap.js"></script>

<!-- nice select -->
<script
    src="https://cdnjs.cloudflare.com/ajax/libs/jquery-nice-select/1.1.0/js/jquery.nice-select.min.js"
    integrity="sha256-Zr3vByTlMGQhvMfgkQ5BtWRSKBGa2QlspKYJnkjZTmo="
    crossorigin="anonymous"
></script>

<!-- owl slider -->
<script
    src="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/owl.carousel.min.js"></script>

<!-- datepicker -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-datepicker/1.3.0/js/bootstrap-datepicker.js"></script>

<!-- custom js -->
<script src="js/custom.js"></script>

</body>

</html>

```

Donation.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>

<style>

body,
html {
    margin: 0;
    padding: 0;
    height: 100%;
}

.landing-page {
    position: relative;
    height: 100%;
    background-color: #f0f0f0;
    overflow: hidden;
}

.background-photo {
    position: absolute;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    background-image: url("https://lh3.googleusercontent.com/p/AF1QipPyFMgFZesNYrOHC-AxBqolqgaSn3lsHKFPvHMW=s680-w680-h510"); /* Replace with the path to your background photo */
    background-size: cover;
    background-position: center;
    filter: blur(5px);
}

.content {
```

```
position: absolute;  
top: 50%;  
left: 50%;  
transform: translate(-50%, -50%);  
text-align: center;  
}  
  
h1 {  
font-size: 46px;  
margin-bottom: 10px;  
}  
  
p {  
font-size: 25px;  
margin-bottom: 30px;  
}  
  
button {  
padding: 10px 20px;  
font-size: 18px;  
background-color: #4caf50;  
color: white;  
border: none;  
border-radius: 5px;  
cursor: pointer;  
}  
  
button:hover {  
background-color: #45a049;  
}  
  
/* Previous styles */
```

```
.popup-form {  
    display: none;  
    position: fixed;  
    top: 0;  
    left: 0;  
    overflow-y: auto;  
    width: 100%;  
    height: 100%;  
    background-color: rgba(0, 0, 0, 0.5);  
}  
  
.form-container {  
    position: absolute;  
    top: 50%;  
    left: 50%;  
    transform: translate(-50%, -50%);  
    background-color: #fff;  
    padding: 20px;  
    border-radius: 5px;  
}  
  
.close-btn {  
    position: absolute;  
    top: 10px;  
    right: 10px;  
    font-size: 20px;  
    cursor: pointer;  
}  
  
h2 {
```

```
font-size: 24px;  
margin-bottom: 15px;  
}  
  
/* styles.css */  
  
/* Form Container */  
  
form {  
    max-width: 500px;  
    margin: 0 auto;  
    padding: 40px;  
    border: 1px solid #ccc;  
    border-radius: 5px;  
    background-color: #f9f9f9  
}  
  
/* Form Fields */  
  
form input[type="text"],  
form input[type="tel"],  
form input[type="email"],  
form textarea,  
form select {  
    width: 100%;  
    padding: 10px;  
    margin-bottom: 15px;  
    border: 1px solid #ccc;  
    border-radius: 5px;  
}  
  
/* Form Radio Buttons */
```

```
form label {  
    display: block;  
    margin-bottom: 10px;  
    font-weight: bold;  
}  
  
form input[type="radio"] {  
    margin-right: 5px;  
}  
  
/* Form Submit Button */  
  
form button[type="submit"] {  
    padding: 10px 20px;  
    font-size: 18px;  
    background-color: #4caf50;  
    color: white;  
    border: none;  
    border-radius: 5px;  
    cursor: pointer;  
}  
  
form button[type="submit"]:hover {  
    background-color: #45a049;  
}  
  
/* Amount of Donation Input */  
  
form input[type="number"] {  
    width: 100%;  
    padding: 10px;  
    padding-left: 10px;  
    margin-bottom: 15px;
```

```
border: 1px solid #ccc;  
border-radius: 5px;  
background-color: #f9f9f9;  
font-size: 16px;  
color: #333;  
}  
  
/* Styling the placeholder text of the input field */  
form input[type="number"]::placeholder {  
    color: #888;  
}  
  
/* Styling the input when it's in focus */  
form input[type="number"]:focus {  
    outline: none;  
    border-color: #4caf50;  
    box-shadow: 0 0 3px rgba(76, 175, 80, 0.7);  
}  
  
.form-container img {  
    width: 100px;  
    height: 100px;  
    margin: 0 auto;  
    display: block;  
    margin-bottom: 20px;  
}  
  
</style>  
</head>  
<body>  
<div class="landing-page">
```

```
<div class="background-photo"></div>
<div class="content">
  <h1>Welcome to Our Website</h1>
  <p>Discover amazing things with us!</p>
  <button id="getStartedBtn">Get Started</button>
</div>
</div>

<!-- The Popup Form -->
<div class="popup-form" id="popupForm">
  <div class="form-container">
    <span class="close-btn" id="closeBtn">&times;</span>
    
    <form>
      <input
        type="text"
        name="full-name"
        placeholder="Full Name"
        required
      />
      <input
        type="tel"
        name="mobile-number"
        placeholder="Mobile Number"
        required
      />
      <input type="email" name="email" placeholder="Email" required />
      <input
```

```

type="text"
name="mailing-address"
placeholder="Mailing Address"
required
/>
<label>BAUET Graduate? </label>
<input type="radio" name="graduate" value="yes" required />Yes
</label>
<label>
<input type="radio" name="graduate" value="no" required /> No
</label>
<select name="department">
<option value="">Select Department</option>
<option value="CSE">Computer Science & Engineering (CSE)</option>
<option value="EEE">
    Electrical & Electronic Engineering (EEE)
</option>
<option value="CIVIL">Civil Engineering (CIVIL)</option>
<!-- Add other departments as needed -->
</select>
<input
    type="text"
    name="organization"
    placeholder="Organization (if relevant)"
/>
<input
    type="text"

```

```

    name="present-position"
    placeholder="Present Position (if relevant)"
/>
<label>Purpose of Donation </label>
<select name="donation-purpose" required>
    <option value="">Select Purpose</option>
    <option value="Corona Pandemic">Fight Corona Pandemic</option>
    <option value="Reunion Sponsorship">Reunion Sponsorship</option>
    <option value="Others">Others</option>
    <!-- Add other purposes as needed -->
</select>
<input
    type="number"
    name="donation-amount"
    placeholder="Amount of Donation *"
    required
/>
<textarea name="comments" placeholder="Comments"></textarea>
<button type="submit">Submit</button>
</form>
</div>
</div>
<script>
// script.js
const getStartedBtn = document.getElementById("getStartedBtn");
const popupForm = document.getElementById("popupForm");
const closeBtn = document.getElementById("closeBtn");

```

```

const form = document.querySelector("form");
getStartedBtn.addEventListener("click", () => {
  popupForm.style.display = "block";
});

closeBtn.addEventListener("click", () => {
  popupForm.style.display = "none";
});

form.addEventListener("submit", (event) => {
  event.preventDefault(); // Prevent the default form submission behavior

  // Get form data
  const fullName = form.elements["full-name"].value;
  const mobileNumber = form.elements["mobile-number"].value;
  const isGraduate =
    form.elements["graduate"].value === "yes"
      ? "BAUET Graduate"
      : "Not a Graduate";

  const email = form.elements["email"].value;

  // Save form data to localStorage or send it to the server, depending on your requirements
  // For this example, let's store it in localStorage
  localStorage.setItem("fullName", fullName);
  localStorage.setItem("mobileNumber", mobileNumber);
  localStorage.setItem("isGraduate", isGraduate);
  localStorage.setItem("email", email);

  // Redirect to the new page where the form information will be displayed
  window.location.href = "result.html";
});

</script>

```

```
</body>
```

```
</html>
```

Otp. Verification.php:

```
// otp_verification.php  
<?php  
// Establish database connection
```

```
$servername = "localhost";  
$username = "root";  
$password = "";  
$database = "alumni";
```

```
// Establish database connection and retrieve the stored OTP for the user
```

```
$connection = mysqli_connect($servername, $username, $password, $database);
```

```
if (!$connection) {
```

```
    die("Connection failed: " . mysqli_connect_error());
```

```
}
```

```
$student_id = $_POST['student_id']; // Retrieve the student ID from the previous form submission
```

```
$selectQuery = "SELECT otp FROM students WHERE student_id = '$student_id'";
```

```
$result = mysqli_query($connection, $selectQuery);
```

```
$row = mysqli_fetch_assoc($result);
```

```
$storedOTP = $row['otp'];
```

```
// Check if the form is submitted
```

```
if ($_SERVER['REQUEST_METHOD'] === 'POST') {
```

```
    $otpInput = $_POST['otp'];
```

```
    if ($otpInput === $storedOTP) {
```

```
        // OTP verification successful
```

```

// Proceed with the registration process

// Clear the stored OTP from the database

$updateQuery = "UPDATE students SET otp = NULL WHERE student_id = '$student_id'";

mysqli_query($connection, $updateQuery);

echo "Registration completed successfully.';

// Redirect to the success page or any other desired page

header("Location: registration_success.php");

exit;

} else {

    // Incorrect OTP entered

    echo "Incorrect OTP. Please try again.";

}

}

mysqli_close($connection);

?>

<!DOCTYPE html>

<html>

<head>

    <title>OTP Verification</title>

    <link rel="stylesheet" href="hf.css" />

    <link rel="stylesheet" href="reg.css">

    <link

        rel="stylesheet"

        type="text/css"

        href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"

    />

</head>

```

```

<body>

<?php include 'nav.php'; ?>

<form action="<?php echo $_SERVER['PHP_SELF']; ?>" method="POST">

    <label for="otp">Enter OTP:</label>

    <input type="text" name="otp" id="otp" required>

    <input type="hidden" name="student_id" value="<?php echo $student_id; ?>">

    <input type="submit" value="Submit">

</form>

<?php include 'footter.php'; ?>

</body>

</html>

```

Pdf.viewer.php :

```

<!DOCTYPE html>

<html>

<head>

    <title>PDF Viewer</title>

    <script src="https://cdnjs.cloudflare.com/ajax/libs/pdf.js/2.11.338/pdf.min.js"></script>

    <style>

        #pdfViewer {

            width: 100%;

            height: 800px; /* Set the height as per your preference */

        }

    </style>

</head>

<body>

    <?php

```

```

// Check if a student ID is provided in the query string
if (isset($_GET['student_id'])) {

    // Establish database connection
    $servername = "localhost";
    $username = "root";
    $password = "";
    $database = "alumni";
    $connection = mysqli_connect($servername, $username, $password, $database);
    if (!$connection) {
        die("Connection failed: " . mysqli_connect_error());
    }

    // Retrieve CV file path from the database using the provided student ID
    $student_id = $_GET['student_id'];
    $sql = "SELECT cv FROM students WHERE student_id = '$student_id'";
    $result = mysqli_query($connection, $sql);
    if (mysqli_num_rows($result) > 0) {
        $row = mysqli_fetch_assoc($result);
        $cvFilePath = $row['cv'];
        // Check if the CV file exists
        if (file_exists($cvFilePath)) {
            echo '<iframe id="pdfViewer" src="' . $cvFilePath . '#toolbar=0"></iframe>';
        } else {
            echo 'CV file not found.';
        }
    } else {
        echo 'Student not found.';
    }
}

```

```

        mysqli_close($connection);

    } else {
        echo 'Student ID not provided.';
    }
?>

<script>
    // Use PDF.js to control PDF viewer options
    const pdfViewer = document.getElementById('pdfViewer');
    pdfjsLib.getDocument(pdfViewer.src).promise.then(pdfDoc => {
        pdfViewer.contentWindow.PDFViewerApplication.pdfViewer.setViewerPreferences({
            showToolbar: false // Hide the toolbar
        });
    });
</script>

</body>
</html>

```

Fotter.php :

```

<footer class="footer">
    <div class="containerfooter">
        <div class="row">
            <div class="footer-col">
                <h4>Usefull Link</h4>
                <ul>
                    <li><a href="#">University Website</a></li>
                    <li><a href="#">Career Services</a></li>
                    <li><a href="#">Events and Reunions</a></li>

```

```
<li><a href="#">Mentorship Programs</a></li>
</ul>
</div>

<div class="footer-col">
<h4>get help</h4>
<ul>
<li><a href="#">FAQ</a></li>
<li><a href="#">Report Problem</a></li>
<li><a href="#">Contact us</a></li>
</ul>
</div>

<div class="footer-col">
<h4>Contact</h4>
<ul>
<li><a href="#">info@bauet.ac.bd </a></li>
<li><a href="#">+8801708503510 </a></li>
<li><a href="#"> Notice</a></li>
<li><a href="#">Event</a></li>
</ul>
</div>

<div class="footer-col">
<h4>follow us</h4>
<div class="social-links">
<a href="#"></a>
<a href="#"></a>
<a href="#"></a>
<a href="#"></a>
```

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

Event show.php :

```
<!DOCTYPE html>

<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="hf.css" />
    <link
        rel="stylesheet"
        type="text/css"
        href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"
    />
<style>
    body {
        font-family: 'Arial', sans-serif;
        background-color: #f4f4f4;
        margin: 0;
        padding: 0;
        justify-content: center;
        align-items: center;
    }
</style>
```

```
min-height: 100vh;  
}  
.flex-container {  
    display: flex;  
    flex-wrap: wrap;  
    justify-content: space-around;  
    align-items: center;  
}  
.card {  
    background-color: #fff;  
    border-radius: 8px;  
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  
    padding: 20px;  
    width: 300px;  
    height: inherit;  
    text-align: center;  
    margin: 20px;  
}  
img {  
    max-width: 100%;  
    border-radius: 8px;  
    margin-bottom: 10px;  
}  
h3 {  
    margin-bottom: 10px;  
}  
p {
```

```

margin-bottom: 15px;
}

hr {
    border: 0.5px solid #ccc;
    margin: 15px 0;
}

</style>

<title>Events</title>

</head>

<body>

<?php

include 'nav.php';

?>

<div class="flex-container">

<?php

// Establish a database connection

$servername = "localhost";

$username = "root";

$password = "";

$database = "alumni";

$connection = mysqli_connect($servername, $username, $password, $database);

if (!$connection) {

    die("Connection failed: " . mysqli_connect_error());

}

// Fetch event data from the database

$query = "SELECT * FROM event";

$result = mysqli_query($connection, $query);

```

```

// Check if there are any events
if (mysqli_num_rows($result) > 0) {
    // Loop through each row in the result set
    while ($row = mysqli_fetch_assoc($result)) {
        // Display event information in a card
        echo '<div class="card">';
        // Output the banner if available; otherwise, display a default image
        if (!empty($row["event_banner"])) {
            echo '';
        } else {
            echo '';
        }

        echo '<h3>' . $row["event_title"] . '</h3>';
        echo '<p>' . $row["event_description"] . '</p>';
        echo '<hr>';
        echo '</div>';
    }
} else {
    // No events found
    echo "No events found.";
}
// Close the database connection
mysqli_close($connection);
?>
</div>
<?php

```

```
include 'footter.php';
```

```
?>
```

```
</body>
```

```
</html>
```

Control.php :

```
<?php
```

```
session_start(); // Start the session
```

```
// Check if the user is logged in
```

```
if (!isset($_SESSION['email'])) {
```

```
    // If not logged in, redirect to the login page
```

```
    header("Location: admin/adminlogin.php");
```

```
    exit(); // Exit the current script
```

```
}
```

```
// User is logged in, continue with the rest of the code
```

```
// Access the email from the session variable
```

```
$email = $_SESSION['email'];
```

```
// ... Rest of your code ...
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>Alumni Table</title>
```

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

```
    <!-- Boxicons CDN Link -->
```

```
    <link
```

```
    href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css"
    rel="stylesheet"
/>
<style>
/* CSS styling for the card */

.card {
    max-width: 80%;
    margin: 20px auto;
    padding: 20px;
    background-color: #B2BEB5;
    box-shadow: 0 0 5px rgba(0, 0, 0, 0.3);
    border-radius: 5px;
    font-family: Arial, sans-serif;
    height: 400px;
    overflow: auto;
    margin-bottom: 20px;
}

.card table {
    width: 100%;
    border-collapse: collapse;
}

.card th, .card td {
    padding: 10px;
    text-align: left;
    border-bottom: 1px solid #ddd;
}

.card th {
```

```
background-color: #f7f7f7;  
font-weight: bold;  
}  
.card img {  
width: 80px;  
height: 80px;  
object-fit: cover;  
border-radius: 50%;  
}  
.card .delete-btn {  
background-color: #ff5c5c;  
color: #fff;  
border: none;  
padding: 5px 10px;  
cursor: pointer;  
border-radius: 3px;  
}  
.card .delete-btn:hover {  
background-color: #ff3333;  
}  
.search-form {  
margin-bottom: 20px;  
}  
.search-form input[type="text"] {  
padding: 5px;  
}  
.search-form input[type="submit"] {
```

```

padding: 5px 10px;
background-color: #4caf50;
color: #fff;
border: none;
cursor: pointer;
border-radius: 3px;
}

</style>

</head>

<body>

<?php

include 'admin/sidebar.php';

?>

<div class="card">

<h2>Alumni Table</h2>

<form class="search-form" method="get">

<input type="text" name="search" placeholder="Search by Student ID" />
<input type="submit" value="Search" />

</form>

<table>

<tr>

<th>Student ID</th>
<th>First Name</th>
<th>Last Name</th>
<th>Father's Name</th>
<th>Mother's Name</th>
<th>Date of Birth</th>


```

```

<th>Batch</th>
<th>Department</th>
<th>Session Year</th>
<th>Photo</th>
<th>Mobile</th>
<th>Email</th>
<th>Action</th>
</tr>
<?php
// Connect to the database
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "alumni";

$conn_students = new mysqli($servername, $username, $password, $dbname);
if ($conn_students->connect_error) {
    die("Connection failed: " . $conn_students->connect_error);
}

// Delete the row if the delete button is clicked
if (isset($_POST['delete_id_students'])) {
    $delete_id_students = $_POST['delete_id_students'];
    // Delete the row from the "students" table
    $sql = "DELETE FROM students WHERE student_id = $delete_id_students";
    if ($conn_students->query($sql) === TRUE) {
        echo "Row deleted successfully.";
    } else {

```

```

echo "Error deleting row: " . $conn_students->error;
}

}

// Fetch data from the "students" table

$search = isset($_GET['search']) ? $_GET['search'] : "";

$sql_students = "SELECT * FROM students";

if (!empty($search)) {

    $sql_students .= " WHERE student_id LIKE '%$search%'";
}

$result_students = $conn_students->query($sql_students);

if ($result_students->num_rows > 0) {

    while ($row = $result_students->fetch_assoc()) {

        echo "<tr>";

        echo "<td>" . $row['student_id'] . "</td>";

        echo "<td>" . $row['first_name'] . "</td>";

        echo "<td>" . $row['last_name'] . "</td>";

        echo "<td>" . $row['father_name'] . "</td>";

        echo "<td>" . $row['mother_name'] . "</td>";

        echo "<td>" . $row['date_of_birth'] . "</td>";

        echo "<td>" . $row['batch'] . "</td>";

        echo "<td>" . $row['department'] . "</td>";

        echo "<td>" . $row['session_year'] . "</td>";

        echo "<td><img src=\"" . $row['photo'] . "\"></td>";

        echo "<td>" . $row['mobile'] . "</td>";

        echo "<td>" . $row['email'] . "</td>";

        echo "<td>";

```

```

echo "<form method='post' onsubmit='return confirm(\"Are you sure you want to
delete this record?\")'>";
echo "<input type='hidden' name='delete_id_students' value=\" . $row['student_id'] .
\" />";
echo "<input class='delete-btn' type='submit' value='Delete' />";
echo "</form>";
echo "</td>";
echo "</tr>";
}
} else {
echo "<tr><td colspan='13'>No records found.</td></tr>";
}
$conn_students->close();
?>
</table>
</div>

<!-- =====verify
table===== -->
<div class="card">
<h2>Verify Table</h2>
<table>
<tr>
<th>Student ID</th>
<th>Date of Birth</th>
<th>Session Year</th>
<th>Action</th>
</tr>
<?php

```

```

$conn_verify = new mysqli($servername, $username, $password, $dbname);
if ($conn_verify->connect_error) {
    die("Connection failed: " . $conn_verify->connect_error);
}

// Delete the row if the delete button is clicked
if (isset($_POST['delete_id_verify'])) {
    $delete_id_verify = $_POST['delete_id_verify'];

    // Delete the row from the "verify" table
    $sql_verify = "DELETE FROM verify WHERE student_id = $delete_id_verify";
    if ($conn_verify->query($sql_verify) === TRUE) {
        echo "Row deleted successfully.";
    } else {
        echo "Error deleting row: " . $conn_verify->error;
    }
}

// Fetch data from the "verify" table
$sql_verify = "SELECT * FROM verify";
$result_verify = $conn_verify->query($sql_verify);
if ($result_verify->num_rows > 0) {
    while ($row_verify = $result_verify->fetch_assoc()) {
        echo "<tr>";
        echo "<td>" . $row_verify['student_id'] . "</td>";
        echo "<td>" . $row_verify['date_of_birth'] . "</td>";
        echo "<td>" . $row_verify['session_year'] . "</td>";
        echo "<td>";
    }
}

```

```

        echo "<form method='post' onsubmit='return confirm(\"Are you sure you want to
delete this record?\")'>";
                echo "<input type='hidden' name='delete_id_verify' value="" .
$row_verify['student_id'] . "" />";
                echo "<input class='delete-btn' type='submit' value='Delete' />";
                echo "</form>";
                echo "</td>";
                echo "</tr>";
        }
} else {
    echo "<tr><td colspan='4'>No records found.</td></tr>";
}
$conn_verify->close();
?>
</table>
</div>
<div class="card">
<h2>Notice Table</h2>
<table>
<tr>
<th>ID</th>
<th>Title</th>
<th>Date</th>
<th>PDF Filename</th>
<th>Action</th>
</tr>
<?php
$conn_notice = new mysqli($servername, $username, $password, $dbname);

```

```

if ($conn_notice->connect_error) {
    die("Connection failed: " . $conn_notice->connect_error);
}

// Delete the row if the delete button is clicked

if (isset($_POST['delete_id_notice'])) {
    $delete_id_notice = $_POST['delete_id_notice'];

    // Delete the row from the "notice" table

    $sql_notice = "DELETE FROM notice WHERE id = $delete_id_notice";

    if ($conn_notice->query($sql_notice) === TRUE) {
        echo "Row deleted successfully.";
    } else {
        echo "Error deleting row: " . $conn_notice->error;
    }
}

// Fetch data from the "notice" table

$sql_notice = "SELECT * FROM notice";
$result_notice = $conn_notice->query($sql_notice);

if ($result_notice->num_rows > 0) {
    while ($row_notice = $result_notice->fetch_assoc()) {
        echo "<tr>";
        echo "<td>" . $row_notice['id'] . "</td>";
        echo "<td>" . $row_notice['title'] . "</td>";
        echo "<td>" . $row_notice['date'] . "</td>";
        echo "<td>" . $row_notice['pdf_filename'] . "</td>";
        echo "<td>";
        echo "<form method='post' onsubmit='return confirm(\"Are you sure you want to delete this record?\")'>";
    }
}

```

```

echo "<input type='hidden' name='delete_id_notice' value=\"" . $row_notice['id'] . "\" />";
echo "<input class='delete-btn' type='submit' value='Delete' />";
echo "</form>";
echo "</td>";
echo "</tr>";
}

} else {
echo "<tr><td colspan='5'>No records found.</td></tr>";
}

$conn_notice->close();

?>

</table>

</div>

<div class="card">

<h2>Event Table</h2>

<table>

<tr>
<th>ID</th>
<th>Event Title</th>
<th>Event Banner</th>
<th>Event Description</th>
<th>Action</th>
</tr>

<?php

$conn_event = new mysqli($servername, $username, $password, $dbname);
if ($conn_event->connect_error) {
die("Connection failed: " . $conn_event->connect_error);

```

```

}

// Delete the row if the delete button is clicked

if (isset($_POST['delete_id_event'])) {

    $delete_id_event = $_POST['delete_id_event'];

    // Delete the row from the "event" table

    $sql_event = "DELETE FROM event WHERE id = $delete_id_event";

    if ($conn_event->query($sql_event) === TRUE) {

        echo "Row deleted successfully./";

    } else {

        echo "Error deleting row: " . $conn_event->error;

    }

}

// Fetch data from the "event" table

$sql_event = "SELECT * FROM event";

$result_event = $conn_event->query($sql_event);

if ($result_event->num_rows > 0) {

    while ($row_event = $result_event->fetch_assoc()) {

        echo "<tr>";

        echo "<td>" . $row_event['id'] . "</td>";

        echo "<td>" . $row_event['event_title'] . "</td>";

        echo "<td>" . $row_event['event_banner'] . "</td>";

        echo "<td>" . $row_event['event_description'] . "</td>";

        echo "<td>";

        echo "<form method='post' onsubmit='return confirm(\"Are you sure you want to delete this record?\")'>";

        echo "<input type='hidden' name='delete_id_event' value='" . $row_event['id'] . "' />";

        echo "<input class='delete-btn' type='submit' value='Delete' />";

    }

}

```

```

echo "</form>";
echo "</td>";
echo "</tr>";
}

} else {
echo "<tr><td colspan='5'>No records found.</td></tr>";
}

$conn_event->close();

?>

</table>

</div>

<script src="admin/sidebar.js"></script>

</body>

</html>

```

Alumnistroy code :

```

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<link rel="stylesheet" href="hf.css" />

<link
    rel="stylesheet"
    type="text/css"
    href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"
/>

```

```
<title>User Information</title>

<style>

body {
    font-family: 'Arial', sans-serif;
    background-color: #f4f4f4;
    margin: 0;
    padding: 0;
}

.flex-container {
    display: flex;
    align-items: center;
    justify-content: center;
    height: 100vh;
}

.card {
    background-color: #fff;
    border-radius: 8px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
    padding: 20px;
    width: 300px;
    text-align: center;
    margin: 20px;
}

img {
    max-width: 100%;
    border-radius: 50%;
    margin-bottom: 10px;
}
```

```

        }

h3 {
    margin-bottom: 10px;
}

p {
    margin-bottom: 15px;
}

hr {
    border: 0.5px solid #ccc;
    margin: 15px 0;
}


```

</style>

</head>

<body>

<div>

<?php include 'nav.php'; ?>

</div>

<div class="flex-container">

<?php

// Establish a database connection

\$servername = "localhost";

\$username = "root";

\$password = "";

\$database = "alumni";

\$connection = mysqli_connect(\$servername, \$username, \$password, \$database);

if (!\$connection) {

die("Connection failed: " . mysqli_connect_error());

```

}

// Fetch data from the database

$query = "SELECT * FROM all_post";

$result = mysqli_query($connection, $query);

// Check if there are any posts

if (mysqli_num_rows($result) > 0) {

    // Loop through each row in the result set

    while ($row = mysqli_fetch_assoc($result)) {

        // Your HTML for displaying each post goes here

        echo '<div class="card">'

        // Output the photo if available; otherwise, display a demo image

        if (!empty($row["post_photo"])) {

            echo '';

        } else {

            echo '';

        }

        echo '<h3>Post Content</h3>';

        echo '<p>' . $row["post_content"] . '</p>';

        echo '<h3>Post Date</h3>';

        echo '<p>' . $row["post_date"] . '</p>';

        echo '<hr>';

        echo '</div>';

    }

} else {

    // No posts found

    echo "No posts found. ";

}

```

```
// Close the database connection
mysqli_close($connection);

?>

</div>

<?php

include 'footter.php';

?>

</body>

</html>
```

Alumni database:

```
-- phpMyAdmin SQL Dump
-- version 5.2.0
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Aug 03, 2023 at 07:07 AM
-- Server version: 10.4.24-MariaDB
-- PHP Version: 8.1.6

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;
SET time_zone = "+00:00";

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
```

```

/*!40101 SET NAMES utf8mb4 */;

-- 
-- Database: `alumni`


-- -----
-- 

-- Table structure for table `adminlogin`


CREATE TABLE `adminlogin` (
    `id` int(11) NOT NULL,
    `email` varchar(255) NOT NULL,
    `password` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-- 

-- Dumping data for table `adminlogin`


-- -----
-- 

INSERT INTO `adminlogin` (`id`, `email`, `password`) VALUES
(5, 'admin@admin.com', '482c811da5d5b4bc6d497ffa98491e38'),
(6, 'admin@admin.com', '21232f297a57a5a743894a0e4a801fc3');


-- 
-- Table structure for table `all_post`


CREATE TABLE `all_post` (
    `post_id` int(11) NOT NULL,
    `post_content` varchar(1000) DEFAULT NULL,
    `student_id` int(11) NOT NULL,

```

```
`post_date` date NOT NULL,  
 `post_photo` varchar(255) DEFAULT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
```

```
-- Table structure for table `event`
```

```
--
```

```
CREATE TABLE `event` (  
 `id` int(11) NOT NULL,  
 `event_title` varchar(255) DEFAULT NULL,  
 `event_banner` varchar(4000) DEFAULT NULL,  
 `event_description` varchar(5000) DEFAULT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
```

```
-- Table structure for table `gallery`
```

```
--
```

```
CREATE TABLE `gallery` (  
 `id` int(11) NOT NULL,  
 `title` varchar(255) NOT NULL,  
 `image` varchar(5000) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
```

```
-- Dumping data for table `gallery`
```

```
--
```

```
INSERT INTO `gallery` (`id`, `title`, `image`) VALUES  
(3, 'hello ', 'texture01.jpg');
```

```
-- -----
-- 

-- Table structure for table `login_codes`


CREATE TABLE `login_codes` (
    `id` int(11) NOT NULL,
    `student_id` int(11) NOT NULL,
    `code` varchar(6) NOT NULL,
    `created_at` timestamp NOT NULL DEFAULT current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-- 

-- Dumping data for table `login_codes`


INSERT INTO `login_codes` (`id`, `student_id`, `code`, `created_at`) VALUES
(1, 500, '709048', '2023-07-16 15:54:26');

-- -----
-- 

-- Table structure for table `notice`


CREATE TABLE `notice` (
    `id` int(11) NOT NULL,
    `title` varchar(255) NOT NULL,
    `date` date NOT NULL,
    `pdf_filename` varchar(4900) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```

-- Table structure for table `students` 

-- 

CREATE TABLE `students` (
    `student_id` int(11) NOT NULL,
    `first_name` varchar(255) NOT NULL,
    `last_name` varchar(255) NOT NULL,
    `father_name` varchar(255) NOT NULL,
    `mother_name` varchar(255) NOT NULL,
    `date_of_birth` date NOT NULL,
    `batch` varchar(10) NOT NULL,
    `department` varchar(255) NOT NULL,
    `session_year` varchar(255) NOT NULL,
    `photo` varchar(4900) DEFAULT NULL,
    `mobile` varchar(20) DEFAULT NULL,
    `email` varchar(255) DEFAULT NULL,
    `pass` varchar(255) DEFAULT NULL,
    `currently_worked` varchar(255) DEFAULT NULL,
    `livein` varchar(100) DEFAULT NULL,
    `coverphoto` varchar(5000) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

```

```
-- Table structure for table `verify` 
```

```

-- 

CREATE TABLE `verify` (
    `student_id` int(11) NOT NULL,
    `date_of_birth` date NOT NULL,

```

```
`session_year` varchar(50) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;  
  
--  
  
-- Indexes for dumped tables  
  
--  
  
--  
  
-- Indexes for table `adminlogin`  
  
--  
  
ALTER TABLE `adminlogin`  
    ADD PRIMARY KEY (`id`);  
  
--  
  
-- Indexes for table `all_post`  
  
--  
  
ALTER TABLE `all_post`  
    ADD PRIMARY KEY (`post_id`);  
  
--  
  
-- Indexes for table `event`  
  
--  
  
ALTER TABLE `event`  
    ADD PRIMARY KEY (`id`);  
  
--  
  
-- Indexes for table `gallery`  
  
--  
  
ALTER TABLE `gallery`  
    ADD PRIMARY KEY (`id`);  
  
--  
  
-- Indexes for table `login_codes`
```

```
--  
ALTER TABLE `login_codes`  
    ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `notice`  
  
--  
ALTER TABLE `notice`  
    ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `students`  
  
--  
ALTER TABLE `students`  
    ADD PRIMARY KEY (`student_id`);  
  
--  
-- Indexes for table `verify`  
  
--  
ALTER TABLE `verify`  
    ADD PRIMARY KEY (`student_id`);  
  
--  
-- AUTO_INCREMENT for dumped tables  
  
--  
--  
-- AUTO_INCREMENT for table `adminlogin`  
  
--  
ALTER TABLE `adminlogin`  
    MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=7;  
  
--
```

```

-- AUTO_INCREMENT for table `all_post`

-- ALTER TABLE `all_post`
  MODIFY `post_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=18;

-- -- AUTO_INCREMENT for table `event`

-- ALTER TABLE `event`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=8;

-- -- AUTO_INCREMENT for table `gallery`

-- ALTER TABLE `gallery`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;

-- -- AUTO_INCREMENT for table `login_codes`

-- ALTER TABLE `login_codes`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;

-- -- AUTO_INCREMENT for table `notice`

-- ALTER TABLE `notice`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=8;
COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;

/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
```

```
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

Notice CSS Code:

```
/* Google Font Link */

@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&display=swap");

* {

margin: 0;
padding: 0;
box-sizing: border-box;
font-family: "Poppins", sans-serif;
}

.sidebar {

position: fixed;
left: 0;
top: 0;
height: 100%;
width: 78px;
background: #11101d;
padding: 6px 14px;
z-index: 99;
transition: all 0.5s ease;
}

.sidebar.open {

width: 250px;
}

.sidebar .logo-details {
```

```
height: 60px;  
display: flex;  
align-items: center;  
position: relative;  
}  
  
.sidebar .logo-details .icon {  
    opacity: 0;  
    transition: all 0.5s ease;  
}  
  
.sidebar .logo-details .logo_name {  
    color: #fff;  
    font-size: 20px;  
    font-weight: 600;  
    opacity: 0;  
    transition: all 0.5s ease;  
}  
  
.sidebar.open .logo-details .icon,  
.sidebar.open .logo-details .logo_name {  
    opacity: 1;  
}  
  
.sidebar .logo-details #btn {  
    position: absolute;  
    top: 50%;  
    right: 0;  
    transform: translateY(-50%);  
    font-size: 22px;  
    transition: all 0.4s ease;
```

```
font-size: 23px;  
text-align: center;  
cursor: pointer;  
transition: all 0.5s ease;  
}  
  
.sidebar.open .logo-details #btn {  
text-align: right;  
}  
  
.sidebar i {  
color: #fff;  
height: 60px;  
min-width: 50px;  
font-size: 28px;  
text-align: center;  
line-height: 60px;  
}  
  
.sidebar .nav-list {  
margin-top: 20px;  
height: 100%;  
}  
  
.sidebar li {  
position: relative;  
margin: 8px 0;  
list-style: none;  
}  
  
.sidebar li .tooltip {  
position: absolute;
```

```
top: -20px;  
left: calc(100% + 15px);  
z-index: 3;  
background: #fff;  
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.3);  
padding: 6px 12px;  
border-radius: 4px;  
font-size: 15px;  
font-weight: 400;  
opacity: 0;  
white-space: nowrap;  
pointer-events: none;  
transition: 0s;  
}  
.sidebar li:hover .tooltip {  
opacity: 1;  
pointer-events: auto;  
transition: all 0.4s ease;  
top: 50%;  
transform: translateY(-50%);  
}  
.sidebar.open li .tooltip {  
display: none;  
}  
.sidebar input {  
font-size: 15px;  
color: #fff;
```

```
font-weight: 400;  
outline: none;  
height: 50px;  
width: 100%;  
width: 50px;  
border: none;  
border-radius: 12px;  
transition: all 0.5s ease;  
background: #1d1b31;  
}  
.sidebar.open input {  
padding: 0 20px 0 50px;  
width: 100%;  
}  
.sidebar .bx-search {  
position: absolute;  
top: 50%;  
left: 0;  
transform: translateY(-50%);  
font-size: 22px;  
background: #1d1b31;  
color: #fff;  
}  
.sidebar.open .bx-search:hover {  
background: #1d1b31;  
color: #fff;  
}
```

```
.sidebar .bx-search:hover {  
background: #fff;  
color: #11101d;  
}  
.sidebar li a {  
display: flex;  
height: 100%;  
width: 100%;  
border-radius: 12px;  
align-items: center;  
text-decoration: none;  
transition: all 0.4s ease;  
background: #11101d;  
}  
.sidebar li a:hover {  
background: #fff;  
}  
.sidebar li a .links_name {  
color: #fff;  
font-size: 15px;  
font-weight: 400;  
white-space: nowrap;  
opacity: 0;  
pointer-events: none;  
transition: 0.4s;  
}  
.sidebar.open li a .links_name {
```

```
    opacity: 1;  
    pointer-events: auto;  
}  
  
.sidebar li a:hover .links_name,  
.sidebar li a:hover i {  
    transition: all 0.5s ease;  
    color: #11101d;  
}  
  
.sidebar li i {  
    height: 50px;  
    line-height: 50px;  
    font-size: 18px;  
    border-radius: 12px;  
}  
  
.sidebar li.profile {  
    position: fixed;  
    height: 60px;  
    width: 78px;  
    left: 0;  
    bottom: -8px;  
    padding: 10px 14px;  
    background: #1d1b31;  
    transition: all 0.5s ease;  
    overflow: hidden;  
}  
  
.sidebar.open li.profile {  
    width: 250px;
```

```
}

.sidebar li .profile-details {
    display: flex;
    align-items: center;
    flex-wrap: nowrap;
}

.sidebar li img {
    height: 45px;
    width: 45px;
    object-fit: cover;
    border-radius: 6px;
    margin-right: 10px;
}

.sidebar li.profile .name,
.sidebar li.profile .job {
    font-size: 15px;
    font-weight: 400;
    color: #fff;
    white-space: nowrap;
}

.sidebar li.profile .job {
    font-size: 12px;
}

.sidebar .profile #log_out {
    position: absolute;
    top: 50%;
    right: 0;
```

```
transform: translateY(-50%);  
background: #1d1b31;  
width: 100%;  
height: 60px;  
line-height: 60px;  
border-radius: 0px;  
transition: all 0.5s ease;  
}  
}
```

```
.sidebar.open .profile #log_out {  
width: 50px;  
background: none;  
}
```

```
.home-section {  
position: relative;  
background: #e4e9f7;  
min-height: 50vh;  
display: inline;  
justify-content: center;  
align-items: center;  
}
```

```
.home-section .card {  
background-color: #fff;  
border-radius: 10px;  
padding: 20px;  
box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);  
margin: 20px auto;  
max-width: 400px;
```

```
}

.home-section .card h3 {
    font-size: 20px;
    margin-bottom: 20px;
}

.home-section .card form label {
    display: block;
    margin-bottom: 10px;
    font-weight: bold;
}

.home-section .card form input[type="text"],
.home-section .card form input[type="date"] {
    width: 100%;
    padding: 8px;
    border: 1px solid #ccc;
    border-radius: 4px;
    margin-bottom: 20px;
}

.home-section .card form input[type="submit"] {
    background-color: #4caf50;
    color: #fff;
    padding: 10px 20px;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}

.home-section .card form input[type="submit"]:hover {
```

```
background-color: #45a049;  
}  
  
.table-section {  
display: flex;  
justify-content: center;  
align-items: center;  
}  
  
.table-section table {  
width: 60%;  
border-collapse: collapse;  
}  
  
.table-section th,  
td {  
padding: 8px;  
text-align: left;  
border-bottom: 1px solid #ddd;  
}  
  
.table-section th {  
background-color: #f2f2f2;  
}  
  
.table-section form {  
display: inline-block;  
}  
  
.table-section input[type="submit"] {  
background-color: #4caf50;  
color: white;  
border: none;
```

```
padding: 6px 12px;  
text-align: center;  
text-decoration: none;  
display: inline-block;  
font-size: 14px;  
cursor: pointer;  
}  
.table-section input[type="submit"]:hover {  
background-color: #f02602;  
}
```

Verify CSS Code:

```
/* Google Font Link */  
  
@import  
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&display=swap");  
  
* {  
margin: 0;  
padding: 0;  
box-sizing: border-box;  
font-family: "Poppins", sans-serif;  
}  
  
.sidebar {  
position: fixed;  
left: 0;  
top: 0;  
height: 100%;  
width: 78px;
```

```
background: #11101d;  
padding: 6px 14px;  
z-index: 99;  
transition: all 0.5s ease;  
}  
  
.sidebar.open {  
width: 250px;  
}  
  
.sidebar .logo-details {  
height: 60px;  
display: flex;  
align-items: center;  
position: relative;  
}  
  
.sidebar .logo-details .icon {  
opacity: 0;  
transition: all 0.5s ease;  
}  
  
.sidebar .logo-details .logo_name {  
color: #fff;  
font-size: 20px;  
font-weight: 600;  
opacity: 0;  
transition: all 0.5s ease;  
}  
  
.sidebar.open .logo-details .icon,  
.sidebar.open .logo-details .logo_name {
```

```
    opacity: 1;  
}  
  
.sidebar .logo-details #btn {  
    position: absolute;  
    top: 50%;  
    right: 0;  
    transform: translateY(-50%);  
    font-size: 22px;  
    transition: all 0.4s ease;  
    font-size: 23px;  
    text-align: center;  
    cursor: pointer;  
    transition: all 0.5s ease;  
}  
  
.sidebar.open .logo-details #btn {  
    text-align: right;  
}  
  
.sidebar i {  
    color: #fff;  
    height: 60px;  
    min-width: 50px;  
    font-size: 28px;  
    text-align: center;  
    line-height: 60px;  
}  
  
.sidebar .nav-list {  
    margin-top: 20px;
```

```
height: 100%;  
}  
  
.sidebar li {  
position: relative;  
margin: 8px 0;  
list-style: none;  
}  
  
.sidebar li .tooltip {  
position: absolute;  
top: -20px;  
left: calc(100% + 15px);  
z-index: 3;  
background: #fff;  
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.3);  
padding: 6px 12px;  
border-radius: 4px;  
font-size: 15px;  
font-weight: 400;  
opacity: 0;  
white-space: nowrap;  
pointer-events: none;  
transition: 0s;  
}  
  
.sidebar li:hover .tooltip {  
opacity: 1;  
pointer-events: auto;  
transition: all 0.4s ease;
```

```
top: 50%;  
transform: translateY(-50%);  
}  
.sidebar.open li .tooltip {  
display: none;  
}  
.sidebar input {  
font-size: 15px;  
color: #fff;  
font-weight: 400;  
outline: none;  
height: 50px;  
width: 100%;  
width: 50px;  
border: none;  
border-radius: 12px;  
transition: all 0.5s ease;  
background: #1d1b31;  
}  
.sidebar.open input {  
padding: 0 20px 0 50px;  
width: 100%;  
}  
.sidebar .bx-search {  
position: absolute;  
top: 50%;  
left: 0;
```

```
        transform: translateY(-50%);  
        font-size: 22px;  
        background: #1d1b31;  
        color: #fff;  
    }  
  
.sidebar.open .bx-search:hover {  
  
    background: #1d1b31;  
    color: #fff;  
}  
  
.sidebar .bx-search:hover {  
  
    background: #fff;  
    color: #11101d;  
}  
  
.sidebar li a {  
  
    display: flex;  
    height: 100%;  
    width: 100%;  
    border-radius: 12px;  
    align-items: center;  
    text-decoration: none;  
    transition: all 0.4s ease;  
    background: #11101d;  
}  
  
.sidebar li a:hover {  
  
    background: #fff;  
}  
  
.sidebar li a .links_name {
```

```
color: #fff;  
font-size: 15px;  
font-weight: 400;  
white-space: nowrap;  
opacity: 0;  
pointer-events: none;  
transition: 0.4s;  
}  
.sidebar.open li a .links_name {  
opacity: 1;  
pointer-events: auto;  
}  
.sidebar li a:hover .links_name,  
.sidebar li a:hover i {  
transition: all 0.5s ease;  
color: #11101d;  
}  
.sidebar li i {  
height: 50px;  
line-height: 50px;  
font-size: 18px;  
border-radius: 12px;  
}  
.sidebar li.profile {  
position: fixed;  
height: 60px;  
width: 78px;
```

```
left: 0;  
bottom: -8px;  
padding: 10px 14px;  
background: #1d1b31;  
transition: all 0.5s ease;  
overflow: hidden;  
}  
  
.sidebar.open li.profile {  
width: 250px;  
}  
  
.sidebar li .profile-details {  
display: flex;  
align-items: center;  
flex-wrap: nowrap;  
}  
  
.sidebar li img {  
height: 45px;  
width: 45px;  
object-fit: cover;  
border-radius: 6px;  
margin-right: 10px;  
}  
  
.sidebar li.profile .name,  
.sidebar li.profile .job {  
font-size: 15px;  
font-weight: 400;  
color: #fff;
```

```
white-space: nowrap;  
}  
.sidebar li.profile .job {  
font-size: 12px;  
}  
.sidebar .profile #log_out {  
position: absolute;  
top: 50%;  
right: 0;  
transform: translateY(-50%);  
background: #1d1b31;  
width: 100%;  
height: 60px;  
line-height: 60px;  
border-radius: 0px;  
transition: all 0.5s ease;  
}  
.sidebar.open .profile #log_out {  
width: 50px;  
background: none;  
}  
.home-section {  
position: relative;  
background: #e4e9f7;  
min-height: 50vh;  
display: inline;  
justify-content: center;
```

```
    align-items: center;  
}  
  
.home-section .card {  
background-color: #fff;  
border-radius: 10px;  
padding: 20px;  
box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);  
margin: 20px auto;  
max-width: 400px;  
}  
  
.home-section .card h3 {  
font-size: 20px;  
margin-bottom: 20px;  
}  
  
.home-section .card form label {  
display: block;  
margin-bottom: 10px;  
font-weight: bold;  
}  
  
.home-section .card form input[type="text"],  
.home-section .card form input[type="date"] {  
width: 100%;  
padding: 8px;  
border: 1px solid #ccc;  
border-radius: 4px;  
margin-bottom: 20px;  
}
```

```

.home-section .card form input[type="submit"] {
background-color: #4caf50;
color: #fff;
padding: 10px 20px;
border: none;
border-radius: 4px;
cursor: pointer;
}

.home-section .card form input[type="submit"]:hover {
background-color: #45a049;
}

```

Sidebar Js code:

```

let sidebar = document.querySelector(".sidebar");

let closeBtn = document.querySelector("#btn");

let searchBtn = document.querySelector(".bx-search");

closeBtn.addEventListener("click", () => {
    sidebar.classList.toggle("open");
    menuBtnChange(); //calling the function(optional)
});

searchBtn.addEventListener("click", () => {
    // Sidebar open when you click on the search icon
    sidebar.classList.toggle("open");
    menuBtnChange(); //calling the function(optional)
});

// following are the code to change sidebar button(optional)

function menuBtnChange() {

```

```

if (sidebar.classList.contains("open")) {
    closeBtn.classList.replace("bx-menu", "bx-menu-alt-right"); //replacing the iocns class
} else {
    closeBtn.classList.replace("bx-menu-alt-right", "bx-menu"); //replacing the iocns class
}
}

```

Style.CSS Code:

```

/* Google Font Link */

@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&display=swap");

* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "Poppins", sans-serif;
}

.sidebar {
    position: fixed;
    left: 0;
    top: 0;
    height: 100%;
    width: 78px;
    background: #11101d;
    padding: 6px 14px;
    z-index: 99;
    transition: all 0.5s ease;
}

```

```
}

.sidebar.open {
    width: 250px;
}

.sidebar .logo-details {
    height: 60px;
    display: flex;
    align-items: center;
    position: relative;
}

.sidebar .logo-details .icon {
    opacity: 0;
    transition: all 0.5s ease;
}

.sidebar .logo-details .logo_name {
    color: #fff;
    font-size: 20px;
    font-weight: 600;
    opacity: 0;
    transition: all 0.5s ease;
}

.sidebar.open .logo-details .icon,
.sidebar.open .logo-details .logo_name {
    opacity: 1;
}

.sidebar .logo-details #btn {
    position: absolute;
```

```
top: 50%;  
right: 0;  
transform: translateY(-50%);  
font-size: 22px;  
transition: all 0.4s ease;  
font-size: 23px;  
text-align: center;  
cursor: pointer;  
transition: all 0.5s ease;  
}
```

```
.sidebar.open .logo-details #btn {
```

```
text-align: right;
```

```
}
```

```
.sidebar i {
```

```
color: #fff;
```

```
height: 60px;
```

```
min-width: 50px;
```

```
font-size: 28px;
```

```
text-align: center;
```

```
line-height: 60px;
```

```
}
```

```
.sidebar .nav-list {
```

```
margin-top: 20px;
```

```
height: 100%;
```

```
}
```

```
.sidebar li {
```

```
position: relative;
```

```
margin: 8px 0;  
list-style: none;  
}  
  
.sidebar li .tooltip {  
position: absolute;  
top: -20px;  
left: calc(100% + 15px);  
z-index: 3;  
background: #fff;  
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.3);  
padding: 6px 12px;  
border-radius: 4px;  
font-size: 15px;  
font-weight: 400;  
opacity: 0;  
white-space: nowrap;  
pointer-events: none;  
transition: 0s;  
}  
  
.sidebar li:hover .tooltip {  
opacity: 1;  
pointer-events: auto;  
transition: all 0.4s ease;  
top: 50%;  
transform: translateY(-50%);  
}  
  
.sidebar.open li .tooltip {
```

```
display: none;  
}  
.sidebar input {  
font-size: 15px;  
color: #fff;  
font-weight: 400;  
outline: none;  
height: 50px;  
width: 100%;  
width: 50px;  
border: none;  
border-radius: 12px;  
transition: all 0.5s ease;  
background: #1d1b31;  
}  
.sidebar.open input {  
padding: 0 20px 0 50px;  
width: 100%;  
}  
.sidebar .bx-search {  
position: absolute;  
top: 50%;  
left: 0;  
transform: translateY(-50%);  
font-size: 22px;  
background: #1d1b31;  
color: #fff;
```

```
}

.sidebar.open .bx-search:hover {
    background: #1d1b31;
    color: #fff;
}

.sidebar .bx-search:hover {
    background: #fff;
    color: #11101d;
}

.sidebar li a {
    display: flex;
    height: 100%;
    width: 100%;
    border-radius: 12px;
    align-items: center;
    text-decoration: none;
    transition: all 0.4s ease;
    background: #11101d;
}

.sidebar li a:hover {
    background: #fff;
}

.sidebar li a .links_name {
    color: #fff;
    font-size: 15px;
    font-weight: 400;
    white-space: nowrap;
}
```

```
    opacity: 0;
    pointer-events: none;
    transition: 0.4s;
}

.sidebar.open li a .links_name {
    opacity: 1;
    pointer-events: auto;
}

.sidebar li a:hover .links_name,
.sidebar li a:hover i {
    transition: all 0.5s ease;
    color: #11101d;
}

.sidebar li i {
    height: 50px;
    line-height: 50px;
    font-size: 18px;
    border-radius: 12px;
}

.sidebar li.profile {
    position: fixed;
    height: 60px;
    width: 78px;
    left: 0;
    bottom: -8px;
    padding: 10px 14px;
    background: #1d1b31;
```

```
transition: all 0.5s ease;  
overflow: hidden;  
}  
  
.sidebar.open li.profile {  
width: 250px;  
}  
  
.sidebar li .profile-details {  
display: flex;  
align-items: center;  
flex-wrap: nowrap;  
}  
  
.sidebar li img {  
height: 45px;  
width: 45px;  
object-fit: cover;  
border-radius: 6px;  
margin-right: 10px;  
}  
  
.sidebar li.profile .name,  
.sidebar li.profile .job {  
font-size: 15px;  
font-weight: 400;  
color: #fff;  
white-space: nowrap;  
}  
  
.sidebar li.profile .job {  
font-size: 12px;
```

```
}

.sidebar .profile #log_out {
    position: absolute;
    top: 50%;
    right: 0;
    transform: translateY(-50%);
    background: #1d1b31;
    width: 100%;
    height: 60px;
    line-height: 60px;
    border-radius: 0px;
    transition: all 0.5s ease;
}

.sidebar.open .profile #log_out {
    width: 50px;
    background: none;
}

.home-section {
    position: relative;
    background: #e4e9f7;
    min-height: 100vh;
    top: 0;
    left: 78px;
    width: calc(100% - 78px);
    transition: all 0.5s ease;
    z-index: 2;
}
```

```
.sidebar.open ~ .home-section {  
    left: 250px;  
    width: calc(100% - 250px);  
}  
  
.home-section .text {  
    display: inline-block;  
    color: #11101d;  
    font-size: 25px;  
    font-weight: 500;  
    margin: 18px;  
}  
  
@media (max-width: 420px) {  
    .sidebar li .tooltip {  
        display: none;  
    }  
}  
  
.home-section .cards {  
    display: flex;  
    justify-content: space-between;  
    margin: 20px;  
}  
  
.home-section .card {  
    background-color: #fff;  
    border-radius: 10px;  
    padding: 20px;  
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);  
    flex-basis: calc(25% - 20px);
```

```
display: flex;  
align-items: center;  
}  
  
.home-section .card i {  
font-size: 24px;  
margin-right: 10px;  
}  
  
.home-section .card-info h3 {  
font-size: 18px;  
margin-bottom: 5px;  
}  
  
.home-section .card-info p {  
font-size: 14px;  
color: #777;  
}
```

Alumniprofile CSS Code:

```
.cardclass .card {  
box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);  
max-width: 300px;  
margin: 20px;  
display: inline-block;  
background-color: #fcfcfc;  
padding-left: 20px;  
text-align: center;  
}  
  
.cardclass .card button {
```

```
border: none;  
outline: 0;  
display: inline-block;  
padding: 5px;  
color: white;  
background-color: #11c6de;  
text-align: left;  
cursor: pointer;  
width: 100%;  
font-size: 18px;  
}  
.cardclass .card p {  
margin: 5px;  
}  
.cardclass .card img {  
margin-top: 5px;  
}  
.cardclass .card p a {  
text-decoration: none;  
font-size: 15px;  
color: rgb(0, 17, 255);  
}  
.cardclass .card button:hover,  
a:hover {  
opacity: 0.7;  
}
```

AlumniProfile html code:

```
<!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 href="/css/alumniprofile.css" rel="stylesheet" />
  </head>
  <body>
    <section class="cardclass">
      <div class="card">
        
        <h1>Alimni Name</h1>
        <p>Department : CSE</p>
        <p>Batch : 9</p>
        <p>
          Email:
          <a href="mailto:avishakpoddar@gmail.com">avishakpoddar@gmail.com</a>
        </p>
        <p>Mobile No : 01722222222</p>
        <p>Worked on : Company Name</p>
        <p><button></button></p>
      </div>
    </section>
  </body>
</html>
```

Bootstrap CSS Code:

```
/*!  
 * Bootstrap v4.3.1 (https://getbootstrap.com/)  
 * Copyright 2011-2019 The Bootstrap Authors  
 * Copyright 2011-2019 Twitter, Inc.  
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)  
 */  
  
:root {  
    --blue: #007bff;  
    --indigo: #6610f2;  
    --purple: #6f42c1;  
    --pink: #e83e8c;  
    --red: #dc3545;  
    --orange: #fd7e14;  
    --yellow: #ffc107;  
    --green: #28a745;  
    --teal: #20c997;  
    --cyan: #17a2b8;  
    --white: #fff;  
    --gray: #6c757d;  
    --gray-dark: #343a40;  
    --primary: #007bff;  
    --secondary: #6c757d;  
    --success: #28a745;  
    --info: #17a2b8;  
    --warning: #ffc107;
```

```
--danger: #dc3545;  
--light: #f8f9fa;  
--dark: #343a40;  
--breakpoint-xs: 0;  
--breakpoint-sm: 576px;  
--breakpoint-md: 768px;  
--breakpoint-lg: 992px;  
--breakpoint-xl: 1200px;  
--font-family-sans-serif: -apple-system, BlinkMacSystemFont, "Segoe UI",  
  Roboto, "Helvetica Neue", Arial, "Noto Sans", sans-serif,  
  "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol", "Noto Color Emoji";  
--font-family-monospace: SFMono-Regular, Menlo, Monaco, Consolas,  
  "Liberation Mono", "Courier New", monospace;  
}  
*,  
*:before,  
*:after {  
  box-sizing: border-box;  
}  
html {  
  font-family: sans-serif;  
  line-height: 1.15;  
  -webkit-text-size-adjust: 100%;  
  -webkit-tap-highlight-color: rgba(0, 0, 0, 0);  
}  
article,  
aside,
```

```
figcaption,  
figure,  
footer,  
header,  
hgroup,  
main,  
nav,  
section {  
    display: block;  
}  
  
body {  
    margin: 0;  
    font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto,  
    "Helvetica Neue", Arial, "Noto Sans", sans-serif, "Apple Color Emoji",  
    "Segoe UI Emoji", "Segoe UI Symbol", "Noto Color Emoji";  
    font-size: 1rem;  
    font-weight: 400;  
    line-height: 1.5;  
    color: #212529;  
    text-align: left;  
    background-color: #fff;  
}  
  
[tabindex="-1"]:focus {  
    outline: 0 !important;  
}  
  
hr {  
    box-sizing: content-box;
```

```
height: 0;  
overflow: visible;  
}  
  
h1,  
h2,  
h3,  
h4,  
h5,  
h6 {  
margin-top: 0;  
margin-bottom: 0.5rem;  
}  
  
p {  
font-family: monospace;  
margin-top: 0;  
margin-bottom: 1rem;  
}  
  
abbr[title],  
abbr[data-original-title] {  
text-decoration: underline;  
-webkit-text-decoration: underline dotted;  
text-decoration: underline dotted;  
cursor: help;  
border-bottom: 0;  
-webkit-text-decoration-skip-ink: none;  
text-decoration-skip-ink: none;  
}
```

```
address {  
  margin-bottom: 1rem;  
  font-style: normal;  
  line-height: inherit;  
}  
  
ol,  
ul,  
dl {  
  margin-top: 0;  
  margin-bottom: 1rem;  
}  
  
ol ol,  
ul ul,  
ol ul,  
ul ol {  
  margin-bottom: 0;  
}  
  
dt {  
  font-weight: 700;  
}  
  
dd {  
  margin-bottom: 0.5rem;  
  margin-left: 0;  
}  
  
blockquote {  
  margin: 0 0 1rem;  
}
```

```
}

b,  
strong {  
    font-weight: bolder;  
}  
small {  
    font-size: 80%;  
}  
sub,  
sup {  
    position: relative;  
    font-size: 75%;  
    line-height: 0;  
    vertical-align: baseline;  
}  
sub {  
    bottom: -0.25em;  
}  
sup {  
    top: -0.5em;  
}  
a {  
    color: #007bff;  
    text-decoration: none;  
    background-color: transparent;  
}  
a:hover {
```

```
color: #0056b3;  
text-decoration: underline;  
}  
  
a:not([href]):not([tabindex]) {  
color: inherit;  
text-decoration: none;  
}  
  
a:not([href]):not([tabindex]):hover,  
a:not([href]):not([tabindex]):focus {  
color: inherit;  
text-decoration: none;  
}  
  
a:not([href]):not([tabindex]):focus {  
outline: 0;  
}  
  
pre,  
code,  
kbd,  
samp {  
font-family: SFMono-Regular, Menlo, Monaco, Consolas, "Liberation Mono",  
"Courier New", monospace;  
font-size: 1em;  
}  
  
pre {  
margin-top: 0;  
margin-bottom: 1rem;  
overflow: auto;
```

```
}

figure {
    margin: 0 0 1rem;
}

img {
    vertical-align: middle;
    border-style: none;
}

svg {
    overflow: hidden;
    vertical-align: middle;
}

table {
    border-collapse: collapse;
}

caption {
    padding-top: 0.75rem;
    padding-bottom: 0.75rem;
    color: #6c757d;
    text-align: left;
    caption-side: bottom;
}

th {
    text-align: inherit;
}

label {
    display: inline-block;
}
```

```
margin-bottom: 0.5rem;  
}  
  
button {  
    border-radius: 0;  
}  
  
button:focus {  
    outline: 1px dotted;  
    outline: 5px auto -webkit-focus-ring-color;  
}  
  
input,  
button,  
select,  
optgroup,  
textarea {  
    margin: 0;  
    font-family: inherit;  
    font-size: inherit;  
    line-height: inherit;  
}  
  
button,  
input {  
    overflow: visible;  
}  
  
button,  
select {  
    text-transform: none;  
}
```

```
select {  
    word-wrap: normal;  
}  
  
button,  
[type="button"],  
[type="reset"],  
[type="submit"] {  
    -webkit-appearance: button;  
}  
  
button:not(:disabled),  
[type="button"]:not(:disabled),  
[type="reset"]:not(:disabled),  
[type="submit"]:not(:disabled) {  
    cursor: pointer;  
}  
  
button::-moz-focus-inner,  
[type="button"]::-moz-focus-inner,  
[type="reset"]::-moz-focus-inner,  
[type="submit"]::-moz-focus-inner {  
    padding: 0;  
    border-style: none;  
}  
  
input[type="radio"],  
input[type="checkbox"] {  
    box-sizing: border-box;  
    padding: 0;  
}
```

```
input[type="date"],  
input[type="time"],  
input[type="datetime-local"],  
input[type="month"] {  
    -webkit-appearance: listbox;  
}  
  
textarea {  
    overflow: auto;  
    resize: vertical;  
}  
  
fieldset {  
    min-width: 0;  
    padding: 0;  
    margin: 0;  
    border: 0;  
}  
  
legend {  
    display: block;  
    width: 100%;  
    max-width: 100%;  
    padding: 0;  
    margin-bottom: 0.5rem;  
    font-size: 1.5rem;  
    line-height: inherit;  
    color: inherit;  
    white-space: normal;  
}
```

```
progress {  
    vertical-align: baseline;  
}  
  
[type="number"]::-webkit-inner-spin-button,  
[type="number"]::-webkit-outer-spin-button {  
    height: auto;  
}  
  
[type="search"] {  
    outline-offset: -2px;  
    -webkit-appearance: none;  
}  
  
[type="search"]::-webkit-search-decoration {  
    -webkit-appearance: none;  
}  
  
::-webkit-file-upload-button {  
    font: inherit;  
    -webkit-appearance: button;  
}  
  
output {  
    display: inline-block;  
}  
  
summary {  
    display: list-item;  
    cursor: pointer;  
}  
  
template {
```

```
display: none;  
}  
  
[hidden] {  
    display: none !important;  
}  
  
h1,  
h2,  
h3,  
h4,  
h5,  
h6,  
.h1,  
.h2,  
.h3,  
.h4,  
.h5,  
.h6 {  
    margin-bottom: 0.5rem;  
    font-weight: 500;  
    line-height: 1.2;  
}  
  
h1,  
.h1 {  
    font-size: 2.5rem;  
}  
  
h2,  
.h2 {
```

```
font-size: 2rem;  
}  
  
h3,  
.h3 {  
font-size: 1.75rem;  
}  
  
h4,  
.h4 {  
font-size: 1.5rem;  
}  
  
h5,  
.h5 {  
font-size: 1.25rem;  
}  
  
h6,  
.h6 {  
font-size: 1rem;  
}  
  
.lead {  
font-size: 1.25rem;  
font-weight: 300;  
}  
  
.display-1 {  
font-size: 6rem;  
font-weight: 300;  
line-height: 1.2;  
}
```

```
.display-2 {  
  font-size: 5.5rem;  
  font-weight: 300;  
  line-height: 1.2;  
}  
  
.display-3 {  
  font-size: 4.5rem;  
  font-weight: 300;  
  line-height: 1.2;  
}  
  
.display-4 {  
  font-size: 3.5rem;  
  font-weight: 300;  
  line-height: 1.2;  
}  
  
hr {  
  margin-top: 1rem;  
  margin-bottom: 1rem;  
  border: 0;  
  border-top: 1px solid rgba(0, 0, 0, 0.1);  
}  
  
small,  
.small {  
  font-size: 80%;  
  font-weight: 400;  
}  
  
mark,
```

```
.mark {  
  padding: 0.2em;  
  background-color: #fcf8e3;  
}  
  
.list-unstyled {  
  padding-left: 0;  
  list-style: none;  
}  
  
.list-inline {  
  padding-left: 0;  
  list-style: none;  
}  
  
.list-inline-item {  
  display: inline-block;  
}  
  
.list-inline-item:not(:last-child) {  
  margin-right: 0.5rem;  
}  
  
.initialism {  
  font-size: 90%;  
  text-transform: uppercase;  
}  
  
.blockquote {  
  margin-bottom: 1rem;  
  font-size: 1.25rem;  
}
```

```
.blockquote-footer {  
    display: block;  
    font-size: 80%;  
    color: #6c757d;  
}  
  
.blockquote-footer::before {  
    content: "\2014\00A0";  
}  
  
.img-fluid {  
    max-width: 100%;  
    height: auto;  
}  
  
.img-thumbnail {  
    padding: 0.25rem;  
    background-color: #fff;  
    border: 1px solid #dee2e6;  
    border-radius: 0.25rem;  
    max-width: 100%;  
    height: auto;  
}  
  
.figure {  
    display: inline-block;  
}  
  
.figure-img {  
    margin-bottom: 0.5rem;  
    line-height: 1;  
}
```

```
.figure-caption {  
    font-size: 90%;  
    color: #6c757d;  
}  
  
code {  
    font-size: 87.5%;  
    color: #e83e8c;  
    word-break: break-word;  
}  
  
a > code {  
    color: inherit;  
}  
  
kbd {  
    padding: 0.2rem 0.4rem;  
    font-size: 87.5%;  
    color: #fff;  
    background-color: #212529;  
    border-radius: 0.2rem;  
}  
  
kbd kbd {  
    padding: 0;  
    font-size: 100%;  
    font-weight: 700;  
}  
  
pre {  
    display: block;  
    font-size: 87.5%;
```

```
color: #212529;  
}  
  
pre code {  
    font-size: inherit;  
    color: inherit;  
    word-break: normal;  
}  
  
.pre-scrollable {  
    max-height: 340px;  
    overflow-y: scroll;  
}  
  
.container {  
    width: 100%;  
    padding-right: 15px;  
    padding-left: 15px;  
    margin-right: auto;  
    margin-left: auto;  
}  
  
@media (min-width: 576px) {  
    .container {  
        max-width: 540px;  
    }  
}  
  
@media (min-width: 768px) {  
    .container {  
        max-width: 720px;  
    }  
}
```

```
}

@media (min-width: 992px) {

    .container {
        max-width: 960px;
    }
}

@media (min-width: 1200px) {

    .container {
        max-width: 1140px;
    }
}

.container-fluid {
    width: 100%;
    padding-right: 15px;
    padding-left: 15px;
    margin-right: auto;
    margin-left: auto;
}

.row {
    display: -ms-flexbox;
    display: flex;
    -ms-flex-wrap: wrap;
    flex-wrap: wrap;
    margin-right: -15px;
    margin-left: -15px;
}

.no-gutters {
}
```

```
margin-right: 0;  
margin-left: 0;  
}  
.no-gutters > .col,  
.no-gutters > [class*="col-"] {  
padding-right: 0;  
padding-left: 0;  
}  
.col-1,  
.col-2,  
.col-3,  
.col-4,  
.col-5,  
.col-6,  
.col-7,  
.col-8,  
.col-9,  
.col-10,  
.col-11,  
.col-12,  
.col,  
.col-auto,  
.col-sm-1,  
.col-sm-2,  
.col-sm-3,  
.col-sm-4,  
.col-sm-5,
```

.col-sm-6,
.col-sm-7,
.col-sm-8,
.col-sm-9,
.col-sm-10,
.col-sm-11,
.col-sm-12,
.col-sm,
.col-sm-auto,
.col-md-1,
.col-md-2,
.col-md-3,
.col-md-4,
.col-md-5,
.col-md-6,
.col-md-7,
.col-md-8,
.col-md-9,
.col-md-10,
.col-md-11,
.col-md-12,
.col-md,
.col-md-auto,
.col-lg-1,
.col-lg-2,
.col-lg-3,
.col-lg-4,

```
.col-lg-5,  
.col-lg-6,  
.col-lg-7,  
.col-lg-8,  
.col-lg-9,  
.col-lg-10,  
.col-lg-11,  
.col-lg-12,  
.col-lg,  
.col-lg-auto,  
.col-xl-1,  
.col-xl-2,  
.col-xl-3,  
.col-xl-4,  
.col-xl-5,  
.col-xl-6,  
.col-xl-7,  
.col-xl-8,  
.col-xl-9,  
.col-xl-10,  
.col-xl-11,  
.col-xl-12,  
.col-xl,  
.col-xl-auto {  
    position: relative;  
    width: 100%;  
    padding-right: 15px;
```

```
padding-left: 15px;  
}  
  
.col {  
-ms-flex-preferred-size: 0;  
flex-basis: 0;  
-ms-flex-positive: 1;  
flex-grow: 1;  
max-width: 100%;  
}  
  
.col-auto {  
-ms-flex: 0 0 auto;  
flex: 0 0 auto;  
width: auto;  
max-width: 100%;  
}  
  
.col-1 {  
-ms-flex: 0 0 8.333333%;  
flex: 0 0 8.333333%;  
max-width: 8.333333%;  
}  
  
.col-2 {  
-ms-flex: 0 0 16.666667%;  
flex: 0 0 16.666667%;  
max-width: 16.666667%;  
}  
  
.col-3 {  
-ms-flex: 0 0 25%;
```

```
flex: 0 0 25%;  
max-width: 25%;  
}  
  
.col-4 {  
-ms-flex: 0 0 33.333333%;  
flex: 0 0 33.333333%;  
max-width: 33.333333%;  
}  
  
.col-5 {  
-ms-flex: 0 0 41.666667%;  
flex: 0 0 41.666667%;  
max-width: 41.666667%;  
}  
  
.col-6 {  
-ms-flex: 0 0 50%;  
flex: 0 0 50%;  
max-width: 50%;  
}  
  
.col-7 {  
-ms-flex: 0 0 58.333333%;  
flex: 0 0 58.333333%;  
max-width: 58.333333%;  
}  
  
.col-8 {  
-ms-flex: 0 0 66.666667%;  
flex: 0 0 66.666667%;  
max-width: 66.666667%;
```

```
}

.col-9 {
    -ms-flex: 0 0 75%;
    flex: 0 0 75%;
    max-width: 75%;
}

.col-10 {
    -ms-flex: 0 0 83.333333%;
    flex: 0 0 83.333333%;
    max-width: 83.333333%;
}

.col-11 {
    -ms-flex: 0 0 91.666667%;
    flex: 0 0 91.666667%;
    max-width: 91.666667%;
}

.col-12 {
    -ms-flex: 0 0 100%;
    flex: 0 0 100%;
    max-width: 100%;
}

.order-first {
    -ms-flex-order: -1;
    order: -1;
}

.order-last {
    -ms-flex-order: 13;
```

```
order: 13;  
}  
.order-0 {  
-ms-flex-order: 0;  
order: 0;  
}  
.order-1 {  
-ms-flex-order: 1;  
order: 1;  
}  
.order-2 {  
-ms-flex-order: 2;  
order: 2;  
}  
.order-3 {  
-ms-flex-order: 3;  
order: 3;  
}  
.order-4 {  
-ms-flex-order: 4;  
order: 4;  
}  
.order-5 {  
-ms-flex-order: 5;  
order: 5;  
}
```

```
.order-6 {  
  -ms-flex-order: 6;  
  order: 6;  
}  
  
.order-7 {  
  -ms-flex-order: 7;  
  order: 7;  
}  
  
.order-8 {  
  -ms-flex-order: 8;  
  order: 8;  
}  
  
.order-9 {  
  -ms-flex-order: 9;  
  order: 9;  
}  
  
.order-10 {  
  -ms-flex-order: 10;  
  order: 10;  
}  
  
.order-11 {  
  -ms-flex-order: 11;  
  order: 11;  
}  
  
.order-12 {  
  -ms-flex-order: 12;  
  order: 12;
```

```
}

.offset-1 {
    margin-left: 8.333333%;
}

.offset-2 {
    margin-left: 16.666667%;
}

.offset-3 {
    margin-left: 25%;
}

.offset-4 {
    margin-left: 33.333333%;
}

.offset-5 {
    margin-left: 41.666667%;
}

.offset-6 {
    margin-left: 50%;
}

.offset-7 {
    margin-left: 58.333333%;
}

.offset-8 {
    margin-left: 66.666667%;
}

.offset-9 {
```

```
margin-left: 75%;  
}  
.offset-10 {  
margin-left: 83.333333%;  
}  
  
.offset-11 {  
margin-left: 91.666667%;  
}  
 @media (min-width: 576px) {  
.col-sm {  
-ms-flex-preferred-size: 0;  
flex-basis: 0;  
-ms-flex-positive: 1;  
flex-grow: 1;  
max-width: 100%;  
}  
.col-sm-auto {  
-ms-flex: 0 0 auto;  
flex: 0 0 auto;  
width: auto;  
max-width: 100%;  
}  
.col-sm-1 {  
-ms-flex: 0 0 8.333333%;  
flex: 0 0 8.333333%;  
max-width: 8.333333%;
```

```
}

.col-sm-2 {
    -ms-flex: 0 0 16.666667%;
    flex: 0 0 16.666667%;
    max-width: 16.666667%;

}

.col-sm-3 {
    -ms-flex: 0 0 25%;
    flex: 0 0 25%;
    max-width: 25%;

}

.col-sm-4 {
    -ms-flex: 0 0 33.333333%;
    flex: 0 0 33.333333%;
    max-width: 33.333333%;

}

.col-sm-5 {
    -ms-flex: 0 0 41.666667%;
    flex: 0 0 41.666667%;
    max-width: 41.666667%;

}

.col-sm-6 {
    -ms-flex: 0 0 50%;
    flex: 0 0 50%;
    max-width: 50%;

}

.col-sm-7 {
```

```
-ms-flex: 0 0 58.333333%;  
flex: 0 0 58.333333%;  
max-width: 58.333333%;  
}  
  
.col-sm-8 {  
-ms-flex: 0 0 66.666667%;  
flex: 0 0 66.666667%;  
max-width: 66.666667%;  
}  
  
.col-sm-9 {  
-ms-flex: 0 0 75%;  
flex: 0 0 75%;  
max-width: 75%;  
}  
  
.col-sm-10 {  
-ms-flex: 0 0 83.333333%;  
flex: 0 0 83.333333%;  
max-width: 83.333333%;  
}  
  
.col-sm-11 {  
-ms-flex: 0 0 91.666667%;  
flex: 0 0 91.666667%;  
max-width: 91.666667%;  
}  
  
.col-sm-12 {  
-ms-flex: 0 0 100%;  
flex: 0 0 100%;
```

```
max-width: 100%;  
}  
.order-sm-first {  
-ms-flex-order: -1;  
order: -1;  
}  
.order-sm-last {  
-ms-flex-order: 13;  
order: 13;  
}  
.order-sm-0 {  
-ms-flex-order: 0;  
order: 0;  
}  
.order-sm-1 {  
-ms-flex-order: 1;  
order: 1;  
}  
.order-sm-2 {  
-ms-flex-order: 2;  
order: 2;  
}  
.order-sm-3 {  
-ms-flex-order: 3;  
order: 3;  
}  
.order-sm-4 {
```

```
-ms-flex-order: 4;  
order: 4;  
}  
  
.order-sm-5 {  
-ms-flex-order: 5;  
order: 5;  
}  
  
.order-sm-6 {  
-ms-flex-order: 6;  
order: 6;  
}  
  
.order-sm-7 {  
-ms-flex-order: 7;  
order: 7;  
}  
  
.order-sm-8 {  
-ms-flex-order: 8;  
order: 8;  
}  
  
.order-sm-9 {  
-ms-flex-order: 9;  
order: 9;  
}  
  
.order-sm-10 {  
-ms-flex-order: 10;  
order: 10;  
}
```

```
.order-sm-11 {  
  -ms-flex-order: 11;  
  order: 11;  
}  
  
.order-sm-12 {  
  -ms-flex-order: 12;  
  order: 12;  
}  
  
.offset-sm-0 {  
  margin-left: 0;  
}  
  
.offset-sm-1 {  
  margin-left: 8.333333%;  
}  
  
.offset-sm-2 {  
  margin-left: 16.666667%;  
}  
  
.offset-sm-3 {  
  margin-left: 25%;  
}  
  
.offset-sm-4 {  
  margin-left: 33.333333%;  
}  
  
.offset-sm-5 {  
  margin-left: 41.666667%;  
}  
  
.offset-sm-6 {
```

```
margin-left: 50%;  
}  
.offset-sm-7 {  
margin-left: 58.333333%;  
}  
.offset-sm-8 {  
margin-left: 66.666667%;  
}  
.offset-sm-9 {  
margin-left: 75%;  
}  
.offset-sm-10 {  
margin-left: 83.333333%;  
}  
.offset-sm-11 {  
margin-left: 91.666667%;  
}  
}  
}  
}@media (min-width: 768px) {  
.col-md {  
-ms-flex-preferred-size: 0;  
flex-basis: 0;  
-ms-flex-positive: 1;  
flex-grow: 1;  
max-width: 100%;  
}  
.col-md-auto {
```

```
-ms-flex: 0 0 auto;  
flex: 0 0 auto;  
width: auto;  
max-width: 100%;  
}  
.col-md-1 {  
-ms-flex: 0 0 8.333333%;  
flex: 0 0 8.333333%;  
max-width: 8.333333%;  
}  
.col-md-2 {  
-ms-flex: 0 0 16.666667%;  
flex: 0 0 16.666667%;  
max-width: 16.666667%;  
}  
.col-md-3 {  
-ms-flex: 0 0 25%;  
flex: 0 0 25%;  
max-width: 25%;  
}  
.col-md-4 {  
-ms-flex: 0 0 33.333333%;  
flex: 0 0 33.333333%;  
max-width: 33.333333%;  
}  
.col-md-5 {  
-ms-flex: 0 0 41.666667%;
```

```
flex: 0 0 41.666667%;  
max-width: 41.666667%;  
}  
.col-md-6 {  
-ms-flex: 0 0 50%;  
flex: 0 0 50%;  
max-width: 50%;  
}  
.col-md-7 {  
-ms-flex: 0 0 58.333333%;  
flex: 0 0 58.333333%;  
max-width: 58.333333%;  
}  
.col-md-8 {  
-ms-flex: 0 0 66.666667%;  
flex: 0 0 66.666667%;  
max-width: 66.666667%;  
}  
.col-md-9 {  
-ms-flex: 0 0 75%;  
flex: 0 0 75%;  
max-width: 75%;  
}  
.col-md-10 {  
-ms-flex: 0 0 83.333333%;  
flex: 0 0 83.333333%;  
max-width: 83.333333%;
```

```
}
```

```
.col-md-11 {
```

```
    -ms-flex: 0 0 91.666667%;
```

```
    flex: 0 0 91.666667%;
```

```
    max-width: 91.666667%;
```

```
}
```

```
.col-md-12 {
```

```
    -ms-flex: 0 0 100%;
```

```
    flex: 0 0 100%;
```

```
    max-width: 100%;
```

```
}
```

```
.order-md-first {
```

```
    -ms-flex-order: -1;
```

```
    order: -1;
```

```
}
```

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}  
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5.4 Test Results and Reports:

Test Results: Test results for the BAUET Alumni Management System would typically include the outcomes of various testing activities conducted during the development and implementation phases. These tests may include:

- i. Functionality Testing: This involves validating that all the required features and functionalities of the alumni management system are working as intended. It ensures that alumni can create profiles, update information, access resources, participate in events, and utilize other system features without any issues.
- ii. Integration Testing: This type of testing focuses on verifying the seamless integration of the alumni management system with other existing systems or platforms within BAUET. It ensures that data synchronization, communication, and workflows between different systems are functioning correctly.
- iii. Performance Testing: Performance tests assess the system's responsiveness and stability under different loads and user scenarios. It involves measuring response times, server capacity, data processing speed, and overall system performance to ensure that it can handle the expected number of alumni users and data volumes.
- iv. Security Testing: Security tests aim to identify vulnerabilities and assess the system's resistance to potential cyber threats. It includes penetration testing, vulnerability scanning, and verifying the implementation of security measures such as encryption, access controls, and authentication mechanisms.
- v. Usability Testing: Usability tests focus on evaluating the user interface, navigation, and overall user experience of the BAUET Alumni Management System. It involves collecting feedback from representative users to identify areas for improvement and ensure a user-friendly interface.

Reports: Reports related to the BAUET Alumni Management System would provide detailed information about the test results, findings, and recommendations. These reports serve as a documented record of the system's performance and can include the following:

- I. Test Summary: A concise overview of the testing activities conducted, including the types of tests performed, test objectives, and overall outcomes.
- II. Test Metrics: quantitative measurements and metrics related to the system's performance, such as response times, server load, and data processing speed. These metrics provide a quantitative assessment of the system's capabilities.
- III. Defects and Issues: Detailed information about any defects, bugs, or issues encountered during the testing process, including their severity and impact on the system's functionality or security.

- IV. Recommendations: suggestions for improvements and enhancements based on the test results. This can include recommendations for addressing any identified issues, optimizing system performance, enhancing security measures, or improving the user experience.
- V. Test Environment and Methodology: Documentation of the test environment setup, testing tools used, and the testing methodology followed during the testing process
- VI. Test Coverage: A description of the areas and functionalities of the alumni management system that were covered during the testing phase, as well as any areas that were not covered and the reasons for their exclusion.

It's important to note that the specific test results and reports for the BAUET Alumni Management System would depend on the testing approach, scope, and requirements defined for the project.

Chapter 6

Impact on Society, Environment and Sustainability

6.1 Impact on society for BAUET Alumni System:

The implementation of an alumni system for BAUET can have several positive impacts on society. Here are some potential benefits:

- Strengthening Alumni Connections: The alumni system can foster a sense of community and strengthen connections among BAUET graduates. By providing a platform for networking and communication, it allows alumni to stay connected with each other, share experiences, and collaborate on professional or social initiatives. This, in turn, can lead to increased support and collaboration within the alumni network.
- Knowledge Sharing and Mentorship: The alumni system can facilitate knowledge sharing and mentorship opportunities between experienced alumni and current students or younger graduates. Alumni can offer guidance, career advice, and industry insights, helping to bridge the gap between academia and the professional world. This mentorship can have a positive impact on the personal and professional development of individuals within the BAUET community.
- Career Advancement and Opportunities: The alumni system can serve as a platform for career advancement by enabling job postings, internships, and networking opportunities. Alumni can share job openings within their organizations, providing exclusive opportunities for fellow alumni. This can contribute to the professional growth and success of BAUET graduates, ultimately benefiting the society by cultivating a skilled workforce.
- Collaboration on Social Initiatives: The alumni system can be utilized to rally alumni support for social and community initiatives. BAUET graduates can come together to contribute to social causes, organize volunteer activities, or support charitable endeavors. This collective effort can have a positive impact on society by addressing social challenges and making a difference in the lives of others.
- Alumni Contributions and Fundraising: An alumni system can streamline the process of alumni contributions and fundraising efforts. Alumni can contribute financially to support scholarships, research programs, infrastructure development, or other initiatives of BAUET. These contributions can help enhance the university's resources, improve educational opportunities, and have a broader impact on society by fostering academic excellence.
- Alumni Engagement in University Development: The alumni system can facilitate active engagement of alumni in the development and growth of BAUET. Alumni can participate in university events, conferences, seminars, or workshops, sharing their knowledge and expertise. Their involvement can contribute to the continuous improvement of the institution, benefiting current students, faculty, and the broader society.

Overall, an alumni system for BAUET can create a strong network of graduates who are actively involved in supporting each other and their alma mater. This network can have a ripple effect on society by promoting collaboration, knowledge sharing, professional growth, and social responsibility among BAUET alumni, ultimately contributing to the betterment of the community at large.

6.2 Impact on environment for BAUET Alumni System:

The impact of a BAUET alumni system on the environment itself may be minimal, as the system primarily operates in a digital or virtual space. However, there are indirect ways in which the alumni system can contribute to environmental sustainability and awareness. Here are a few examples:

- Paperless Communication: By utilizing the alumni system's digital platforms such as emails, newsletters, and online event notifications, there is a reduced need for printing and paper-based communication. This helps to conserve natural resources, reduce paper waste, and minimize the environmental footprint associated with traditional paper-based communication methods.
- Virtual Meetings and Events: The alumni system can facilitate virtual meetings, webinars, and online events, reducing the need for physical travel. This not only saves time and resources but also reduces greenhouse gas emissions associated with transportation. By encouraging virtual interactions, the system promotes a more sustainable approach to networking and engagement.
- Environmental Awareness Campaigns: The alumni system can be utilized to raise awareness about environmental issues and promote sustainable practices among BAUET alumni. Through the system's communication channels, educational materials, and dedicated campaigns, alumni can be informed about environmental challenges and encouraged to adopt eco-friendly behaviors in their personal and professional lives.
- Green Initiatives and Collaboration: The alumni system can be a platform for alumni to collaborate on green initiatives and environmental projects. Alumni with expertise in sustainability and environmental fields can come together to initiate projects or contribute to ongoing efforts aimed at addressing environmental issues. These collaborations can lead to the development of sustainable solutions and promote environmental stewardship within the alumni community.
- Sharing Best Practices: The alumni system can serve as a knowledge-sharing platform where alumni can exchange ideas and best practices for environmental conservation. Alumni who are working in environmentally conscious industries or have implemented sustainable practices in their organizations can share their experiences and insights with others. This sharing of knowledge can inspire and empower alumni to incorporate sustainable practices into their own lives and professions.

While the direct environmental impact of a BAUET alumni system may be limited, it can play a role in fostering environmental awareness, promoting sustainable practices, and facilitating collaborations for environmental initiatives among alumni. By leveraging the system's digital nature and communication capabilities, alumni can contribute to a more environmentally conscious and sustainable society.

6.3 Ethical aspects for BAUET Alumni System:

Implementing a BAUET alumni system should take into account various ethical aspects to ensure the system respects the rights and values of the individuals involved. Here are some key ethical considerations:

- Data Privacy and Security: Protecting the privacy and security of alumni data is crucial. The alumni system should adhere to privacy laws and regulations, obtain proper consent for data collection and usage, and implement robust security measures to safeguard personal information. Alumni should have control over their data and the ability to manage their privacy settings.
- Consent and Opt-in Policies: The alumni system should have clear policies regarding alumni consent and opt-in/opt-out options for communication and data usage. Alumni should have the ability to choose their level of engagement and control what information is shared with other alumni or third parties.
- Transparency and Accountability: The system should operate with transparency, clearly communicating its purpose, functionality, and data handling practices to alumni. It should also have mechanisms in place to address concerns or complaints regarding privacy, data management, or system usage. Transparent policies and accountability promote trust among alumni and demonstrate ethical conduct.
- Non-Discrimination and Inclusion: The alumni system should be inclusive and non-discriminatory, respecting diversity and promoting equal opportunities for all alumni. It should not discriminate based on race, gender, religion, sexual orientation, or any other protected characteristics. Equal access and fair treatment should be ensured within the system.
- Responsible Use of Alumni Data: Alumni data collected through the system should be used responsibly and solely for the intended purposes, such as networking, career opportunities, and alumni engagement. It should not be shared or sold to unauthorized parties without explicit consent. Ethical guidelines should be established for data usage and compliance with applicable laws and regulations.
- Intellectual Property Rights: The alumni system should respect intellectual property rights and ensure that alumni content, such as articles, publications, or creative works, is

appropriately attributed and protected. Alumni should retain ownership of their intellectual property and have control over its usage and dissemination within the system.

- Ethical Marketing and Communication: The alumni system should uphold ethical marketing practices, ensuring that promotional communications are accurate, truthful, and respectful. Misleading or deceptive marketing techniques should be avoided. Alumni should have the option to opt out of marketing communications if they choose.
- User Empowerment and Control: The system should empower alumni by providing them with control over their personal information, privacy settings, and communication preferences. Alumni should be able to easily access, update, or delete their data as needed. User-friendly interfaces and clear instructions should be provided to ensure ease of use and informed decision-making.

By considering these ethical aspects and integrating them into the design, implementation, and operation of the BAUET alumni system, it can promote trust, respect individual rights, and uphold ethical principles, fostering a positive and responsible alumni community.

6.4 Sustainability plan for BAUET Alumni system

Developing a sustainability plan for the BAUET Alumni system involves incorporating practices that minimize environmental impact, promote responsible resource management, and ensure long-term viability. Here are some key components to consider when creating a sustainability plan:

- Energy Efficiency: Optimize the energy consumption of the system by utilizing energy-efficient servers and equipment. Implement power management features and adopt virtualization techniques to maximize server utilization. Consider utilizing renewable energy sources to power the system and minimize reliance on fossil fuels.
- Cloud-Based Infrastructure: Explore the feasibility of hosting the alumni system on cloud-based platforms. Cloud infrastructure allows for scalability, efficient resource allocation, and reduced energy consumption. Cloud providers often have robust energy management practices in place, contributing to a more sustainable operation.
- Paperless Operations: Emphasize digital communication and document management to reduce paper usage. Encourage online registration, electronic forms, and digital document sharing. Minimize the printing of physical materials whenever possible and promote the use of electronic signatures for official documents.
- Recycling and Waste Management: Implement recycling programs for electronic waste generated by the alumni system, such as outdated equipment or accessories. Partner with responsible e-waste recycling services to ensure proper disposal and recycling. Promote waste reduction by encouraging electronic documentation and minimizing the use of non-recyclable materials.

- Green Procurement: Source hardware and equipment from environmentally conscious vendors who prioritize sustainable manufacturing and product lifecycle management. Consider certifications such as ENERGY STAR for energy-efficient products. Give preference to suppliers that adhere to ethical and sustainable business practices.
- Continuous Monitoring and Optimization: Regularly monitor and evaluate the energy consumption, efficiency, and environmental impact of the alumni system. Conduct periodic assessments to identify areas for improvement and implement measures to optimize resource usage. Stay updated with advancements in energy-efficient technologies and practices.
- User Education and Engagement: Educate alumni about the sustainability initiatives of the alumni system and encourage their participation. Promote environmentally friendly practices, such as digital communication, responsible resource usage, and waste reduction, among the alumni community. Raise awareness about the system's sustainability goals and the importance of individual contributions.
- Partnerships and Collaborations: Collaborate with sustainability-focused organizations, such as environmental groups or corporate sustainability initiatives, to exchange best practices and knowledge. Seek partnerships with vendors who share a commitment to sustainability, fostering a shared vision of environmental responsibility.
- Regular Reporting and Communication: Share information and progress regarding the sustainability efforts of the alumni system with the BAUET community. Provide regular reports on energy consumption, waste reduction, and other sustainability metrics to demonstrate transparency and accountability. Encourage feedback and suggestions from alumni to further enhance sustainability practices.

By integrating these sustainability considerations into the design, operation, and communication of the BAUET Alumni system, we can establish a sustainable foundation and contribute to environmental stewardship within the alumni community.

Chapter 7

Conclusion and Future Scope

7.1 Discussion and conclusion:

Discussion:

The BAUET Alumni system is a valuable tool for connecting graduates, fostering collaboration, and promoting lifelong engagement with the institution. Throughout our discussion, we explored various aspects of the system, including its purpose, benefits, impact on society, environment, and ethical considerations.

One of the key advantages of the alumni system is its ability to strengthen connections among graduates. By providing a platform for networking, mentorship, and knowledge sharing, the system facilitates a sense of community and support among alumni. This collaboration enhances career opportunities, personal growth, and the overall professional development of BAUET graduates.

The alumni system also has a positive impact on society. It promotes collaboration on social initiatives, facilitates alumni contributions and fundraising efforts, and encourages engagement in university development. These collective efforts contribute to social causes, educational advancements, and community well-being. Additionally, the system enables alumni to share their expertise and experiences, further enriching the wider society.

In terms of environmental impact, the alumni system can adopt sustainability measures to minimize its carbon footprint. Implementing energy-efficient infrastructure, promoting paperless communication, and responsible waste management are some of the ways to ensure the system aligns with environmental sustainability goals.

Ethical considerations play a crucial role in the implementation of the alumni system. Respecting data privacy and security, obtaining proper consent, promoting inclusivity, and practicing responsible marketing are essential components of ethical operations. By prioritizing these aspects, the system can maintain trust and integrity among its users.

Conclusion:

The implementation of the BAUET Alumni system offers numerous benefits and opportunities. It strengthens alumni connections, fosters collaboration, and supports personal and professional growth. The system's positive impact extends beyond the alumni community, benefiting society through knowledge sharing, social initiatives, and alumni contributions.

To ensure a sustainable and ethical approach, the system should prioritize environmental responsibility, including energy efficiency and responsible waste management. Respecting data privacy, promoting inclusivity, and practicing transparent and accountable operations are vital for maintaining ethical standards.

Overall, the BAUET Alumni system is a powerful tool that not only fosters alumni engagement but also contributes to the development of a strong, supportive community and makes a positive impact on society. By embracing the discussed aspects and continually striving for improvement, the alumni system can effectively serve the needs of BAUET graduates and promote their continued success.

7.2 Scope for Further Developments:

The BAUET alumni system has immense potential for further development and enhancement. Here are some areas where future improvements and expansions can be considered:

- Enhanced Networking Features: The alumni system can be expanded to include advanced networking features, such as AI-powered matching algorithms that suggest relevant connections based on professional backgrounds, interests, or industries. This can facilitate more meaningful and targeted networking opportunities among alumni.
- Career Development Support: Integrating career development resources within the alumni system can provide valuable support to graduates. This may include job boards, career counseling services, access to industry-specific resources, and professional development opportunities. Alumni can benefit from mentorship programs or job shadowing initiatives facilitated through the system.
- Alumni Giving and Fundraising: The system can be extended to include features that encourage alumni giving and fundraising efforts. This can involve seamless online donation mechanisms, campaigns for specific initiatives, and tracking progress towards fundraising goals. Providing transparency and recognition for alumni contributions can further encourage participation.
- Continuous Learning and Knowledge Sharing: Establishing a knowledge-sharing platform within the alumni system can facilitate the exchange of expertise and foster lifelong learning. Alumni can contribute articles, research papers, or webinars, creating a repository of valuable knowledge that benefits both alumni and the wider community.
- Enhanced Communication Channels: Expanding the communication channels within the alumni system can improve engagement and information dissemination. This may include the integration of instant messaging or chat features, discussion forums, or interest-based groups where alumni can connect, share ideas, and collaborate on projects.
- Alumni Events and Reunions: The system can be further developed to streamline event management processes for alumni reunions, professional conferences, or social gatherings. Features such as event registration, online ticketing, and event feedback mechanisms can enhance alumni event experiences and facilitate better organization.
- Global Alumni Networks: Consider expanding the reach of the alumni system to connect with BAUET alumni across the globe. This can involve localized versions of the system,

language support, or dedicated sections for specific regions, enabling a more inclusive and diverse alumni network.

- Mobile App Development: Developing a mobile application for the alumni system can enhance accessibility and convenience for alumni. A mobile app can provide quick access to alumni profiles, event updates, notifications, and communication features, enabling alumni to stay connected on the go.
- Integration with social media: Integrating the alumni system with popular social media platforms can extend its reach and enhance engagement. Alumni can have the option to connect their social media accounts, share updates, and interact with other alumni through familiar social media interfaces.
- Alumni-Student Mentorship Programs: Creating mentorship programs that connect alumni with current students can be a valuable addition to the system. This allows alumni to provide guidance, career advice, and industry insights to students, fostering a stronger sense of community and support within the institution.

It's important to assess the needs and feedback of the alumni community to prioritize development areas. Continuous evaluation, user surveys, and feedback mechanisms can help identify opportunities for improvement and guide the future development of the BAUET alumni system.

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