
UIUPHOTOGRAPHYCLUB

A PREPRINT

Mirza Abbas Uddin

United International University
United City, Madani Ave, Dhaka 1212
muddin201315@bscse.uiu.ac.bd

Sanjana Hossain Sonali

United International University
United City, Madani Ave, Dhaka 1212
ssonali201423@bscse.uiu.ac.bd

Sagor Chandra Sutra Dhar

United International University
United City, Madani Ave, Dhaka 1212
sdhar201344@bscse.uiu.ac.bd

Samman Tasnim

United International University
United City, Madani Ave, Dhaka 1212
stasnim201107@bscse.uiu.ac.bd

Nahid Hossain*

Assistant Professor, Dept. of CSE
United International University
United City, Madani Ave, Dhaka 1212
nahid@cse.uiu.ac.bd

December 9, 2023

Introduction

Purpose

The purpose of the UIU Photography Club Management System is to create an online space for UIU's photography enthusiasts. Through user-friendly features like seamless login, event organization, and member recruitment, we aim to cultivate a thriving community. This platform strives to keep members informed, connected, and engaged, promoting the overall growth and success of the UIU Photography Club.

Project Scope

The purpose of the UIU Photography Club Management System is to unite UIU's photography enthusiasts through a user-friendly website. We strive to simplify engagement with features like easy login, event organization, and member recruitment. Our goal is to foster a vibrant community, keeping members informed and connected for overall club growth and engagement.

Project Overview

The UIU Photography Club Management System is a focused web platform developed exclusively for the admin of the UIU Photography Club. This system prioritizes secure admin login, providing a gateway to streamlined club event organization through dynamic event posting. A specialized admin profile section enhances management capabilities, while features like FAQ and Important Club Notices facilitate effective communication. The project aims to deliver a tailored, user-centric system to empower the UIU Photography Club admin in efficiently overseeing and nurturing the club community.

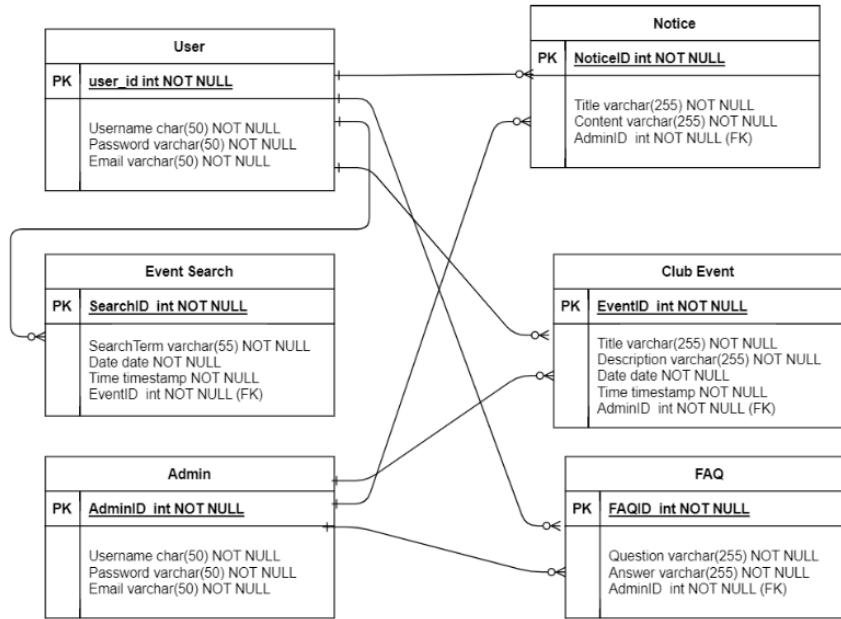


Figure 1: Relational Schema

Overall Description

The UIU Photography Club Management System stands as a specialized platform meticulously crafted for administrative functionality within the UIU Photography Club. Anchored by a robust and secure login mechanism, the system affords exclusive access to the club's administrator. The focal point is the dynamic Club Event Post feature, providing the administrator with a sophisticated toolset for efficient organization, publication, and modification of photography events. Augmenting administrative capabilities, the Admin Profile section ensures personalized and streamlined management. The addition of an FAQ section and Important Club Notices elevates communication channels, fostering coherence within the club. This project endeavors to deliver a professionally tailored solution, empowering the UIU Photography Club's administration to navigate and cultivate a thriving community.

Project Information

UIU Photography Club Management system stores the following information:

- **Secure Admin Login:** Exclusive access for the club administrator.
- **Club Event Post:** Dynamic functionality for organizing and modifying photography events.
- **Admin Profile:** Personalized management capabilities for efficient club administration.
- **Communication Tools:** FAQ section and Important Club Notices for streamlined communication.

Hardware Interface

- **Web Servers:** Host the application with appropriate specifications.
- **Database Server:** Host the chosen database management system with ample resources.
- **Client Devices:** Use laptops, desktops, tablets, or smartphones with standard web-browsing capabilities.
- **Network Components:** Routers, switches, and firewalls ensure reliable and secure data transfer.

Software Interface

- **Web Browsers:** Chrome, Firefox, Safari, Edge.



Figure 2: Usecase Diagram

- **Frameworks:** Django, Bootstrap
- **Database Management:** MySQL.
- **Programming Languages:** Python, JavaScript, HTML, CSS.
- **Communication:** HTTP/HTTPS for client-server interaction.
- **Version Control:** Git for code management.
- **Development Tools:** Visual Studio Code, MySQL Workbench.

Performance Requirements

- **Response Time:** Maintain an average response time under 2 seconds for key interactions.
- **Scalability:** Ensure the system performs consistently with an increasing user base.
- **Concurrency:** Support multiple users simultaneously during peak periods.
- **Database Performance:** Optimize database operations for quick data retrieval.
- **Network Latency:** Mitigate network delays for real-time communication.

Conclusion

In closing, the UIU Photography Club Management System is geared towards creating a user-friendly and engaging experience for both members and administrators. With features like seamless event posting, hassle-free recruitment, and

quick access to information through event search, we aim to enhance the overall dynamics of the club. The personalized touch of admin profiles, coupled with the convenience of FAQs and important notices, fosters effective communication. As we round off, the system is not just about managing tasks but building a thriving community. We're excited to see the UIU Photography Club flourish with this simplified and interactive platform.

Prototype

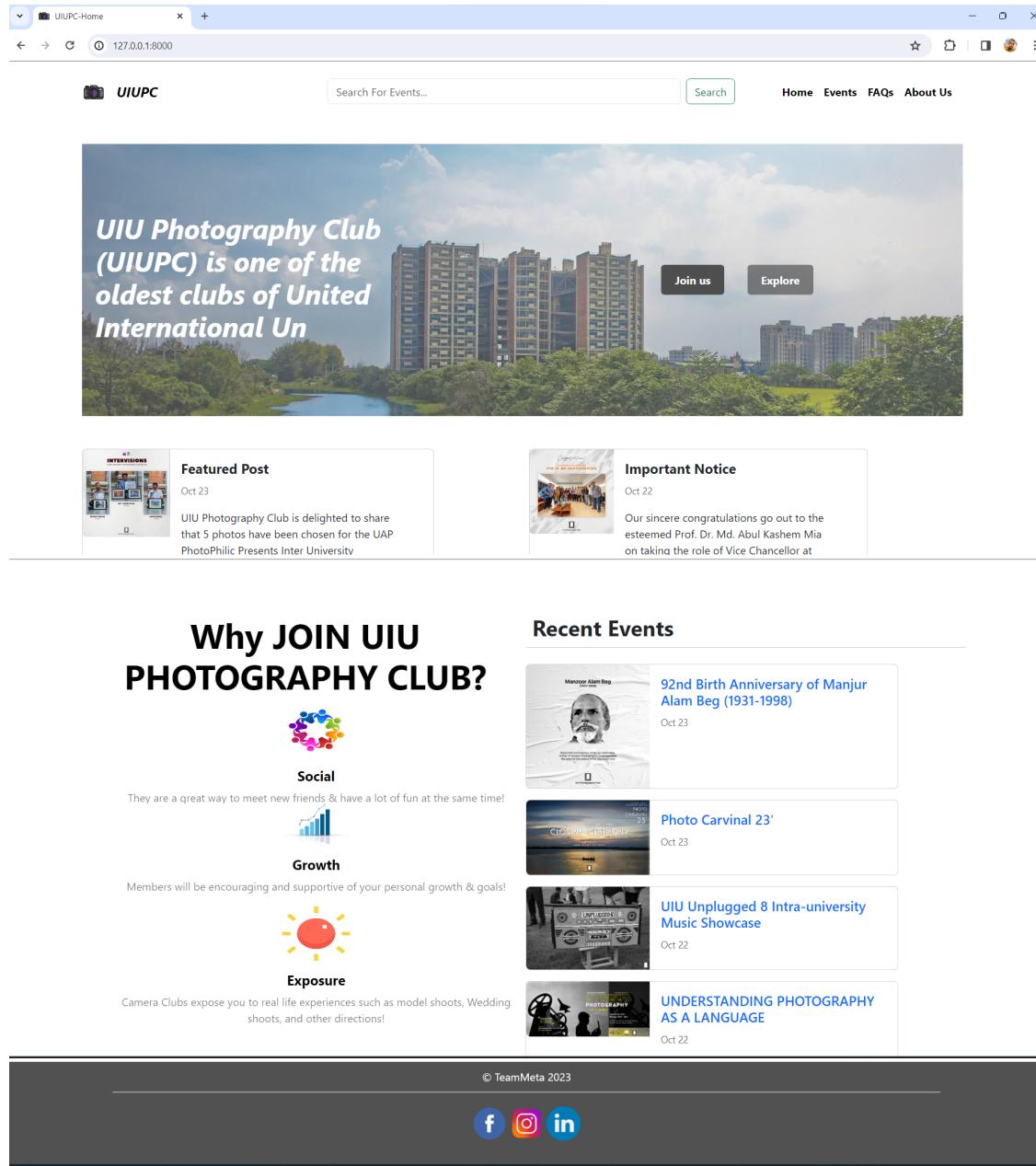
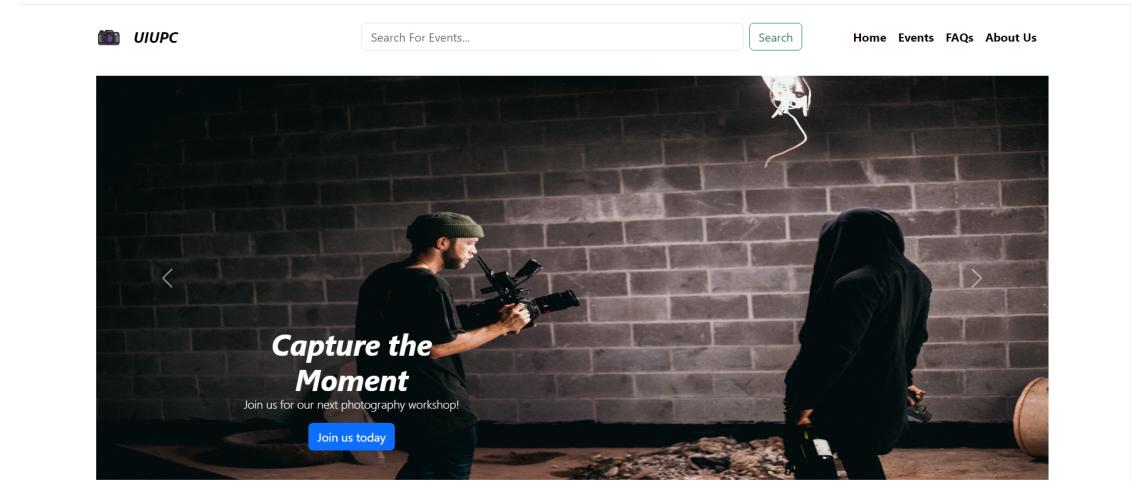


Figure 3: Home View

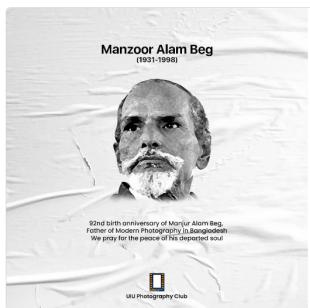


Capture the Moment

Join us for our next photography workshop!

[Join us today](#)

Find Your Preferred Events



Manzoor Alam Beg
(1931-1998)

92nd birth anniversary of Manjur Alam Beg,
Father of Modern Photography (1931-1998).
We pray for the peace of his departed soul.

UIU Photography Club

92nd Birth Anniversary of Manjur Alam Beg (1931-1998)

Today marks the 92nd Birth Anniversary of Manjur Alam Beg (1931-1998), a renowned photographer celebrated as one of the pioneers of the art of capturing light through his lens in the Bengal region. He is widely regarded as the key figure responsible for ushering in the era of modern photography ... [continue reading](#)

Last updated 42 days ago



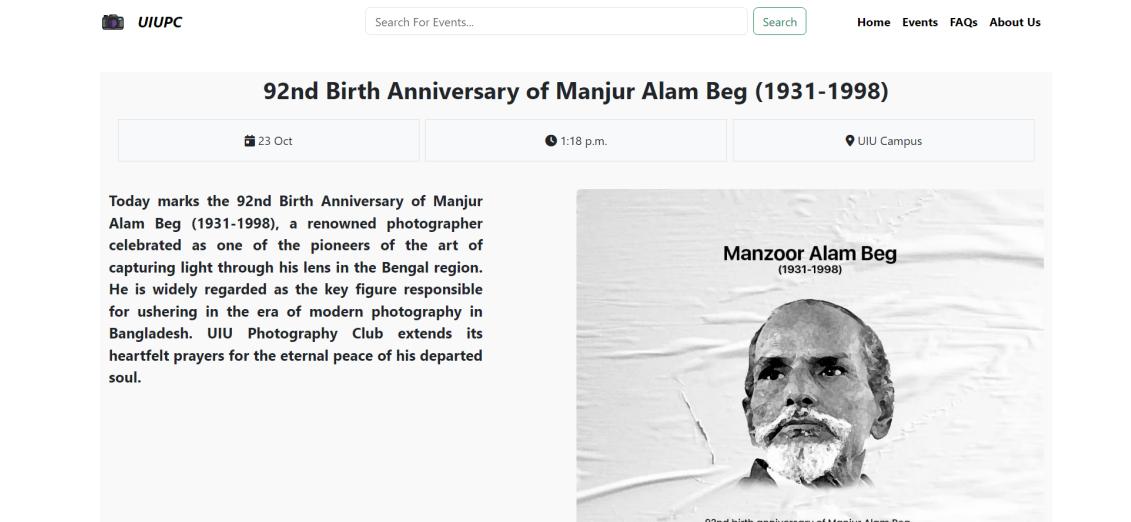
PHOTO CARNIVAL 23'
CLOSING CEREMONY

DATE : 21 NOVEMBER
TIME : 1:30 PM
VENUE : GALLERIES, UIU CAMPUS

Photo Carnival 23'

Join us for a remarkable day of imagination as we conclude the spectacular journey of Photo Carnival 23' - UIU Photography Club's Intra Varsity Photography Exhibition. This event has been a celebration of creativity, passion, and the power of visual storytelling, and we are excited to invite you to the ... [continue reading](#)

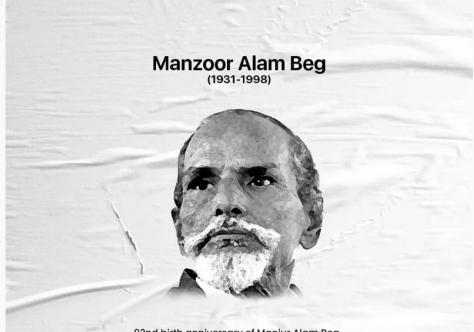
Last updated 42 days ago



92nd Birth Anniversary of Manjur Alam Beg (1931-1998)

23 Oct	1:18 p.m.	UIU Campus
--------	-----------	------------

Today marks the 92nd Birth Anniversary of Manjur Alam Beg (1931-1998), a renowned photographer celebrated as one of the pioneers of the art of capturing light through his lens in the Bengal region. He is widely regarded as the key figure responsible for ushering in the era of modern photography in Bangladesh. UIU Photography Club extends its heartfelt prayers for the eternal peace of his departed soul.



Manzoor Alam Beg
(1931-1998)

92nd birth anniversary of Manjur Alam Beg

Figure 4: Event View

Figure 5: Other Views

The screenshot shows a search results page for "You Searched For photo". The interface includes a header with the UIUPC logo, a search bar, and navigation links for Home, Events, FAQs, and About Us. The main content area displays four event cards:

Event	Date
Orientation program of the UIU Photography Club	Oct. 31, 2023
Photo Carnival 23'	Oct. 30, 2023
92nd Birth Anniversary of Manjur Alam Beg (1931-1998)	Oct. 23, 2023
Fifth anniversary of Anwar Hossain's passing	Dec. 8, 2023

At the bottom, a footer bar contains the text "© TeamMeta 2023".

(a) Search

Frequently Asked Questions About UIUPC

- [How can I join UIU Photography Club?](#) (−)
- We recruit member after every 4 months. You can visit our recruitment booth physically or you can submit your information via our website([Join Us](#)).
- [Do I have to pay to join?](#) (+)
- [What's the process of joining as a star member?](#) (+)
- [Is there any price money for participating photography exhibition?](#) (+)
- [How many members are there in UIU Photography Club?](#) (+)
- [What equipment do I need to join the club?](#) (+)
- [What types of activities does the club organize?](#) (+)

(b) FAQs

UIU Photography Club

The UIU Photography Club is a vibrant and dynamic community that brings together individuals passionate about the art and craft of photography. Established with the vision of creating a space for creative expression, skill development, and community engagement, the club serves as a hub for photography enthusiasts within the University.

At the helm of the club's operations is a dedicated executive team, including the President, Vice President, Secretary, Treasurer, and other key roles. The President provides leadership and vision, guiding the club towards its goals, while the Vice President supports in various capacities and takes charge in the absence of the President. The Secretary ensures that the club's activities and decisions are well-documented, while the Treasurer manages finances to facilitate the realization of exciting events and projects.

Our Team



Mirza Abbas Uddin

PRESIDENT

The President is the leader of the photography club, responsible for providing overall direction and vision.



Sanjana Hossain Sonali

VICE PRESIDENT

The Vice President supports the President in their duties and assumes their responsibilities in their absence.



Sagor Sutra Dhar

SECRETARY

The Secretary is responsible for maintaining records and documentation for the club.

(c) About Us

END