



CSE302: Database Systems (Section No.1)

[Spring-24]

Project Report

Project/Application Title: Campus Event Management

[Event Management \(oracle.com\)](https://www.oracle.com/event-management/)

Submitted by:

Student ID	Student Name	Contribution Percentage
2022-1-60-223	Iftekharul Islam Ifti	30%
2022-1-60-356	Suddip Paul Arnab	30%
2022-1-60-381	Chinmoy Karmakar	20%
2022-1-60-131	Ankon Nandi	20%

1. E-R Model of the Project

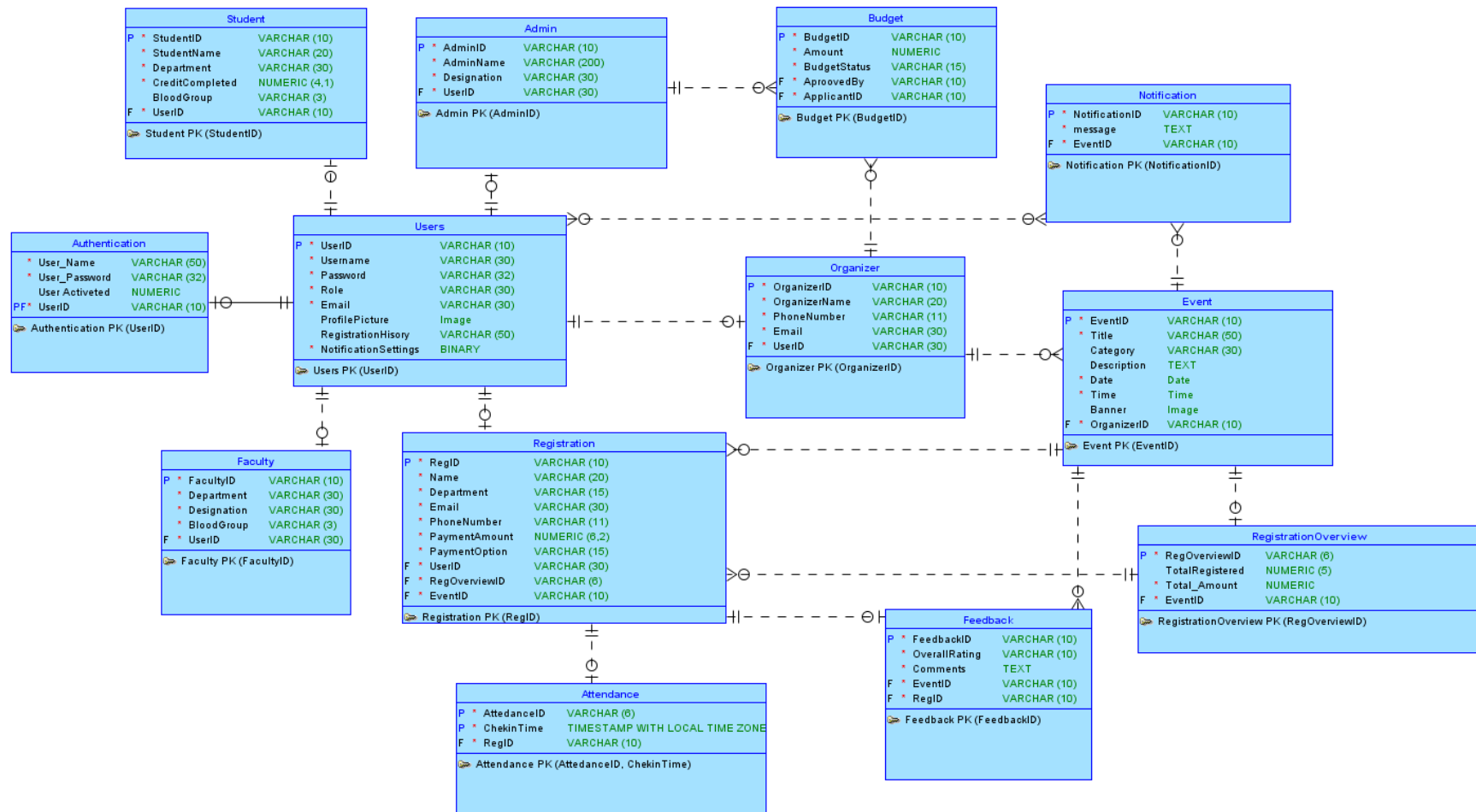


Figure 1.1

2. Relational Data Model of the Project

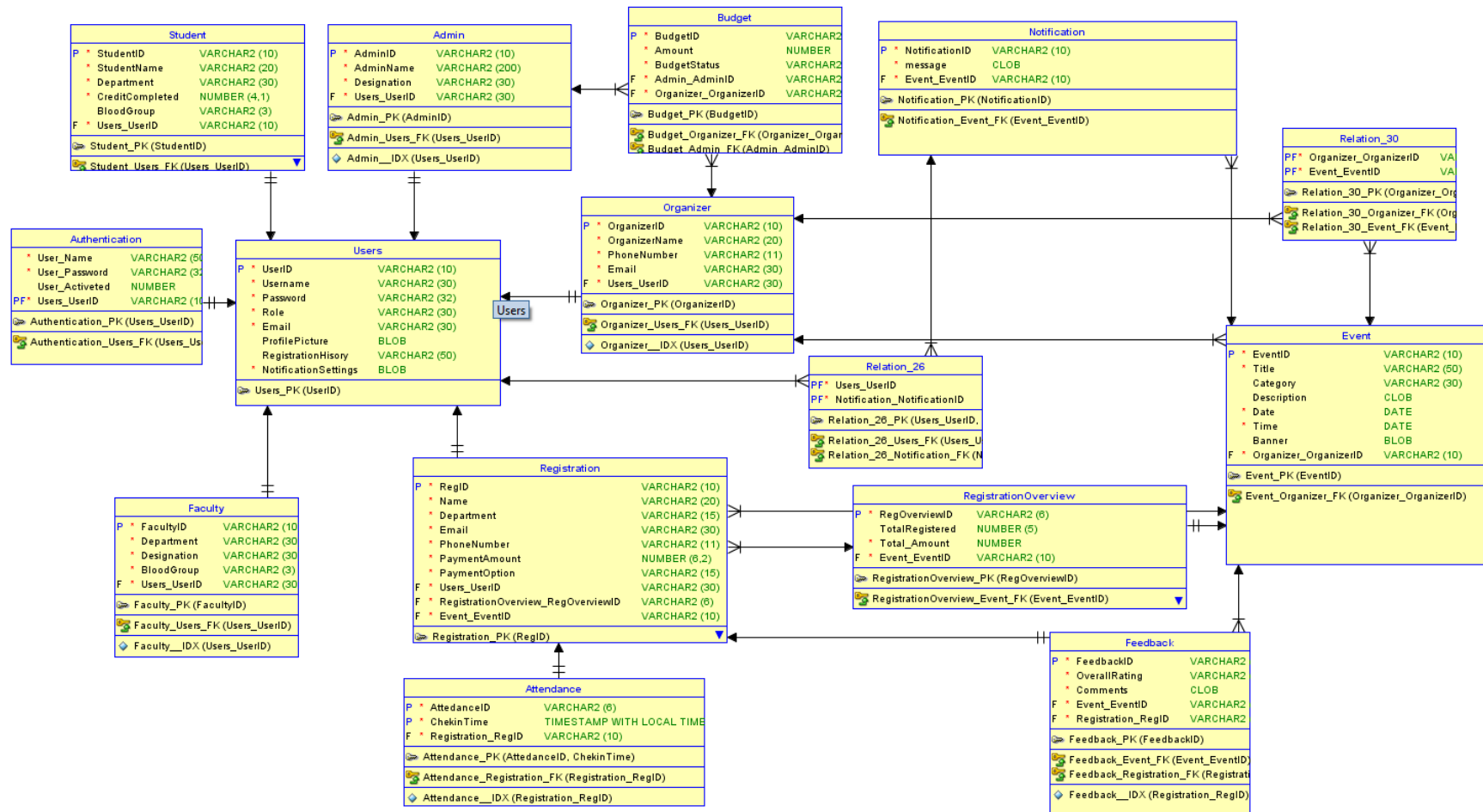


Figure 2.1

3. Implementation Checklist

Description	Remarks
Project ID	219675
Workspace Name	iftikhar223
Workspace Email	2022-1-60-131@std.ewubd.edu
Workspace Password	csecse302
Authentication Type	Application Express
Username and Password to Login	
2022-1-60-223@std.ewubd.edu	csecse302
if you have multiple users, write all username and password correctly	
ISHFAQ	cse302
WASIFREZA	cse302
MASHFIQUR	cse302
CSE	cse302
ANKON	cse302
Uploaded and Displayed Images in Reports	yes
Implemented Page-wise Authorization	yes
Number of Reports with Forms	9
Number of Master-detail Forms	1
Number of Reports based on Queries, Aggregate Queries	1
Number of Parameterized Reports	1
Number of Graphs/Charts	4
Included any trigger/other feature which is not taught in class. If yes, please explain briefly.	We included 2 triggers and some css codes. We also included a Master detail page and a parameterized report.
Write the most unique feature/functionality in your application or the page of your application that you are proud of. Explain briefly.	

4. Reports with Forms

Report Page Number and Name	Form Page Number and Name	Table
Page 5: User Information	Page 43: User Form	Users
Page 13: Registration Report	Page 55: Registration Form	Registration
Page 22: Admin Report	Page 59: Admin Form	Admin
Page 33: Organizer Report	Page 42: Organizer Form	Organizer
Page 40: Event Details	Page 41: Create Event	Event
Page 53: Registration Overview	Page 54: Create Registration Overview	RegistrationOverview
Page 62: Budget Interactive Report	Page 63: Budget Form	Budget
Page 68: Feedback List	Page 67: Give Your Feedback	Feedback
Page 73: Attendance Report	Page 72: Attendance Form	Attendance









UserID	Name	Password	Role	Email	Profile Picture
10080	Mashfiqur Rahman	cse302	Admin	registrar@ewubd.edu	
10120	Iftexhar Alam Sarker	cse302	Student	2020-3-60-035@std.ewubd.edu	
10166	Farzia Hossain	cse302	Student	2022-1-60-222@std.ewubd.edu	
10082	EWU Robotics Club	cse302	Organizer	roboticsclub@ewubd.edu	
10084	EWU Computer Programming Club	cse302	Organizer	ewucopc@ewubd.edu	
10046	EWU Club For Performing Arts	cse302	Organizer	ecpabd@gmail.com	
10040	Ishfaq Ilahi Choudhury	cse302	Admin	treasurer@ewubd.edu	
10042	Professor Shams Rahman	cse302	Admin	vc@ewubd.edu	

Figure 4.1: User Information

User Form

User Form

Username

Password

Role

Email

Profilepicture

Choose File

Cancel

Create

Figure 4.2: User Form

<div> <div>Q</div> <div>Go</div> <div>Actions</div> </div>									
Registration ID	Name	Department	Email	Phonenumber	Paymentamount	Paymentoption	Userid	Regovid	Eventid
70040	Farzia Hossain	CSE	2022-1-60-222@std.ewubd.edu	01768457899	300	Nagad	10166	80100	20215
70002	Ankon Nandi	CSE	2022-1-60-131@std.ewubd.edu	01884692964	200	Bkash	10124	80000	20200
70000	Iftexharul Islam Ift	CSE	2022-1-60-223@std.ewubd.edu	01974869484	200	Bkash	10126	80000	20200
70044	Ankon Nandi	CSE	2022-1-60-131@std.ewubd.edu	01884692964	300	Rocket	10124	80100	20215
1 - 4									

Figure 4.3: Registration Report

Registration Form

Name

Department

Email

Phone number

Payment amount

Payment option

User ID

Regov ID

Event ID

Figure 4.4: Registration Form

<div><div>Q</div><div></div><div>Go</div><div>Actions</div></div>			
Adminid	Adminname	Designation	Userid
2220004	Dr. Mohammad Ashik Mosaddik	Pro-Vice Chancellor	10060
2220001	Ishfaq Ilahi Choudhury	Treasurer	10040
2220003	Professor Shams Rahman	Vice Chancellor	10042
2220002	Mashfiqur Rahman	Registrar	10080
			1 - 4

Figure 4.5: Admin Report

Admin Form

Admin ID

Admin name

Designation

Username

Cancel

Create

Figure 4.6: Admin Form

<div><div>Q</div><div>Go</div><div>Actions</div></div>				
User ID	Organizer ID	Organizer name	Email	Phone number
10046	60042	EWU Club For Performing Arts	ecpabd@gmail.com	01688503553
10082	60046	EWU Robotics Club	roboticsclub@ewubd.edu	01792138116
10084	60002	EWU Computer Programming Club	ewucopc@ewubd.edu	01635163488
10240	60080	Department of CSE	helpdesk-cse@ewubd.edu	09666775577
10048	60044	EWU Sports Club	sportsclub@ewubd.edu	01630350601
				1 - 5

Figure 4.7: Organizer Report

Organizer Form

Organizer Form

Organizer name

Phone number

Email

User ID

Cancel

Create

Figure 4.8: Organizer Form

Event Details

Q

Go

Actions

Create

	Title	Category	Description	Banner	Etime	Edate	Organizer
	CSE FEST 2024	Fest	This tech and cultural event, hosted by the Department of Computer Science and Engineering at East West University, is sure to make waves in the community!		10:00 AM	4/24/2024	Department of CSE
	Rangila Utsav	Fest	To make the arrival of Baisakh more colorful, East West University Club for Performing Arts (ECPA) is going to organize a Baisakhi fair and cultural event, Rangila Utsav, on Saturday, May 11.		10:00 AM	5/11/2024	EWU Club For Performing Arts
	EWU Indoor Sports Carnival 2024	Fest	The carnival features an exciting lineup of games, including Carrom, Chess, Darts, Table Tennis, and Badminton, with various segments to showcase diverse talents.		10:00 AM	5/23/2024	EWU Sports Club
	Workshop on Advance RoboSoccer	Workshop	Join us for an immersive day-long Workshop on Advance RoboSoccer and mastering their operation with the East West University Robotics Club!		10:00 AM	6/8/2024	EWU Robotics Club

1 - 4

Figure 4.9: Event Details

Event Details \

Create Event

Create Event

Title

Category

Description

Banner

Choose File

Date

Starting Time

Organizer ID

Cancel>Create

Figure 4.10: Create Event

Registration Overview

Q

Go

Actions

Create

	Registration Overview ID	Total registered	Total Amount	Event ID
	80100	2	600	Rangila Utsav
	80000	2	400	CSE FEST 2024
1 - 2				

Figure 4.11: Registration Overview

Registration Overview \

Create Registration Overview

Create Registration Overview

Total registered

Total Amount

Eventid

Cancel

Create

Figure 4.12: Create Registration Report




Budget Interactive Report

Q

Go

Actions

Create

	Amount	Budgetstatus	Approvedby	Applicantid	Eventid
	90000	Failed	Professor Shams Rahman	EWU Sports Club	EWU Indoor Sports Carnival 2024
	50000	Approved	Ishfaq Ilahi Choudhury	EWU Club For Performing Arts	Rangila Utsav
	20000	Approved	Dr. Mohammad Ashik Mosaddik	Department of CSE	CSE FEST 2024

1 - 3

Figure 4.13: Budget Interactive Report

Budget Form

Amount

Budgetstatus

Approved by

Applicant

Event

Figure 4.14: Budget Form

Give your Feedback

Give your Feedback

Overall rating *

Comments

Eventid

Regid

Cancel

Create

Figure 4.15: Give your Feedback

Attendance Form

Attendance Form

Chevertime

Regid

Eventid

Cancel

Create

Figure 4.16: Attendance Form

5. Master-Detail Form

Page Number and Name	Master Table (Parent)	Detail Table (Child)
34	Event Master Detail	Event, Registration, RegistrationOverview, Feedback, Attendance

Event Master Detail

Search...

20200
CSE FEST 2024

20205
Workshop on Advance RoboSoccer

20210
EWU Indoor Sports Carnival 2024

20215
Rangila Utsav

Event

TitleCSE FEST 2024

CategoryFest

DescriptionThis tech and cultural event, hosted by the Department of Computer Science and Engineering at East West University, is sure to make waves in the community!

Etime10:00 AM

Edate4/24/2024

Organizerid60080

Show All

Registration

Registrationoverview

Attendance

Feedback

Registration

Regid	Name	Department	Email	Phonenumber	Paymentamount	Paymentoption	Userid	Regovid
70002	Ankon Nandi	CSE	2022-1-60-131@std.ewubd.edu	01884692964	200	Bkash	10124	80000
70000	Iftokharul Islam Ilt	CSE	2022-1-60-223@std.ewubd.edu	01974869484	200	Bkash	10126	80000

1 - 2

Registrationoverview

Regovid	Totalregistered
80000	2

Figure 5.1: Event Master Detail

6. Reports based on Multi-Table and Aggregate Queries

Page Number and Name	Query Type	Report description
70	Multi-table and Aggregate	Organizer who Applied for Highest Budget

Organizer Who Applied of Highest Budget

Q ▾

Go

Actions ▾

Organizername	Amount
EWU Sports Club	90000
1 - 1	

Figure 6.1: Organizer who Applied for Highest Budget

7. Parameterized Reports

Page Number and Name	Given Input	Report description
66	Organizer Name	Event organized by the given organizer

Events Organised by Organizer

Parameterized

Organizer Name

EWU Club For Performing Arts

Submit

Report

Eventid ↑≡	Title	Category	Description	Etime	Edate
EWU Club For Performing Arts	Rangila Utsav	Fest	To make the arrival of Baisakh more colorful, East West University Club for Performing Arts (ECPA) is going to organize a Baisakhii fair and cultural event, Rangila Utsav, on Saturday, May 11.	10:00 AM	5/11/2024

1 - 1

Figure 7.1: Event Organised by Organiser

8. Charts and Other Pages

Page Number and Name	Chart description
56	Number of registrations per event, payment amount by payment option, total budget approved per admin

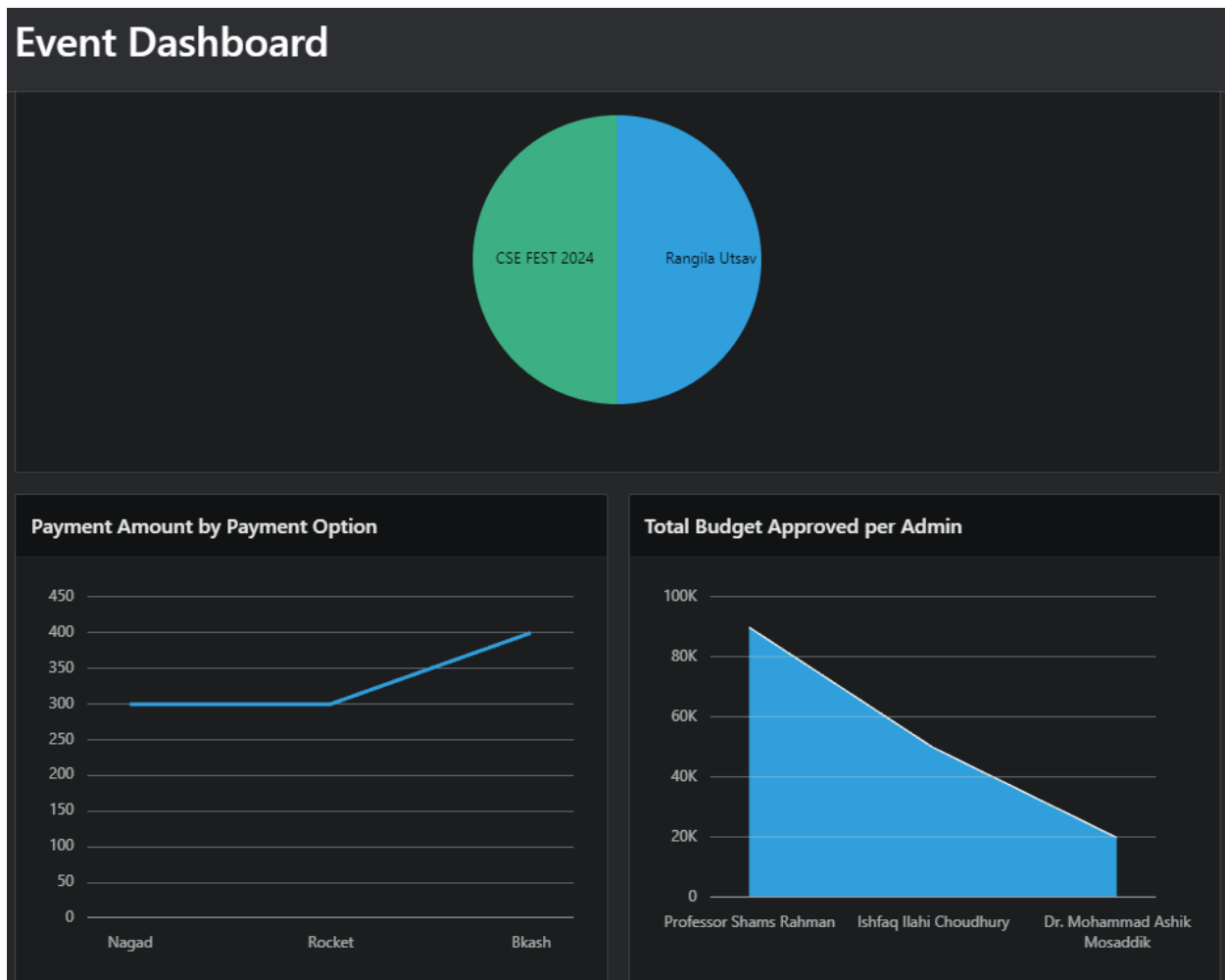


Figure 8.1: Event Dashboard

9. Authorization and User Role Assignment

User Role Assignment

User name	Password	Role
Mashfiqur Rahman	cse302	Administration
Ishfaq Ilahi Choudhury	cse302	Administration
Professor Shams Rahman	cse302	Administration
Dr. Mohammad Ashik Mosaddik	cse302	Administration
Mashfiqur Rahman	cse302	Administration
Ishfaq Ilahi Choudhury	cse302	Administration
Dr. Ahmed Wasif Reza	cse302	Faculy (Organizer)
Dr. Maheen Islam	cse302	Faculy (Organizer)
EWU Robotics Club	cse302	Club (Organizer)
EWU Club For Performing Arts	cse302	Club (Organizer)
EWU Computer Programming Club	cse302	Club (Organizer)
Farzia Hossain	cse302	Student
Ankon Nandi	cse302	Student
Iftekharul Islam Ifti	cse302	Student
Department of CSE	cse302	Department (Organizer)
Iftekhar Alam Sarker	cse302	Student

Page-wise Authorization Information

Page number and name	Authorization Level
P1: Home	Reader
P5. User Information	Administrator
P43. User Form	Administrator
P13. Registration Report	Administrator, Contributor
P55. Registration Form	Reader
P16. Student List	Administrator
P22. Admin Report	Administator
P33. Organizer Report	Administator
P42. Organizer Form	Administator
P34. Event Master Detail	Administrator, Contributor
P59. Admin Form	Administator
P40. Event Details	Reader
P41. Create Event	Administrator, Contributor
P53. Registration Overview	Administrator, Contributor
P54. Create Registration Overview	Administrator, Contributor
P56. Event Dashboard	Administrator, Contributor

P62. Budget Interactive Report	Administrator, Contributor
P63. Budget Form	Administrator, Contributor
P58. Create Authentication	Administrator
P67. Give Your Feedback	Reader
P70. Organizer Who Applied of Highest Budget	Administrator
P72. Attendance Form	Reader
P73. Attendance Report	Administrator
P10000: Administration	Administrator

10. Concluding Remarks

Suddip Paul Arnob:

Our work on the project has been a mix of excitement and stress. We've added many things to our app, but each step has brought problems, needing changes. Even though we were happy about moving forward, we also faced tough times as we dealt with unexpected issues. Looking back, the project has had both exciting wins and tough challenges, telling a story of not giving up and getting better.

Iftekharul Islam Ifti:

For me, working on this project was a real delight. I have worked on a full-fledged database for the first time ever. I'm glad we were able to complete this assignment successfully, even though it was difficult to complete in the short amount of time.

Chinmoy Karmakar:

Working on this project was interesting and at the same time it was hardworking for me. I have worked on a full database app application for the first time. I have faced difficulties and then solved it. Working on this project I have learned many things about Database app application. Now, I am happy because we can do this project successfully.

Ankon Nandi:

Working on this project was quite a thrill for me. For the first time ever, I have worked on a full-fledged database. Although it was quite tough to pull off this project in such a short period of time, I am quite happy that we were able to do it successfully.

