

# Event Management System

## Abstract

A web application or web app is a client-server software application in which the client (or user interface) runs in a web browser. Common web applications include webmail, online management systems, online retail sales and many other functions.

Our Event Management System is a web application to manage or Host an Event. It provides effective tools to maintain the total management system.

## Introduction:

The Event management system will look after all the tasks that are necessary to be performed within a particular Event. The system will be developed to reduce the paper work which are being performed by the various organization to manage an event . However, no system can be successful without human beings and the major task of this system will be to eliminate the processing time and produce result on time.

## Project Objectives:

In this Event Management System:

1. Users are able to create a new account.
2. Users are able to host a new event.
3. Users are able to join in an existing event.
4. Admins are able to update their event programs.
5. Users are able to find the other user who will join on a particular event .
6. Users are able to communicate with event admin.
7. Only admin can add a new program on his/her event.
8. Every user can able to update their profile.
9. User can pay for an event in-order to join.
10. User can registration in a specific date that have been provided by event creator.

## Required Software & Tools:

1. HTML.
2. PHP
3. Database: Mysql.
4. CSS, CSS framework: Bootstrap.
5. Web server: Apache - XAMPP.
6. Sublime text.

## Project Description:

In this management system, we built a web application from where the whole

Event Management System is controlled. There is one kind of account in general but every user can be able to create or host a new event and play a role as admin. In this system, all the information about user and event are stored.

At first users have to create a new account if he/she has no previous one. After that a user can be able to create or host his/her new event. In this application user have full access on his profile.

## Interesting Queries:

Users can find:

1. All event.
2. Upcoming Events.
3. Past Events.
4. Event Hoster Name.
5. All program List in a particular event.
6. Pay for a particular program.
7. Communicate with the event creator.
8. All user who paid for a particular event.
9. Their own information.

## Schema Diagram:

- **user\_information:** (u\_id, username, email, phone, password, city)
- **event\_creation:** (event\_id, event\_title, start\_registration\_date, end\_registration\_date, event\_start\_date, organized\_by, venue, event\_length, about, user\_id)
- **event\_option:** (option\_id, option\_title, fee, time, building, event\_id)
- **event\_comment:** (comment\_comment\_datetime, event\_id, user\_id)
- **event\_user\_add:** (organization, transaction, active, user\_id, option\_id)
- **message:** (id, message, datetime, user\_id, even\_id, hosteroruser)

## Functional Dependency:

- **user\_information:** (u\_id, username, email, phone, password, city)  
    {u\_id} → {username, email, phone, password, city}  
    {email} → {u\_id, username, email, phone, password, city}  
    {u\_id, email} → {username, phone, password, city}

- **event\_creation:** (event\_id, event\_title, start\_registration\_date, end\_registration\_date, event\_start\_date, organized\_by, venue, event\_length, about, user\_id)

{event\_id} → {event\_title, start\_registration\_date, end\_registration\_date, event\_start\_date, organized\_by, venue, event\_length, about, user\_id}

{user\_id} → {event\_id, event\_title, start\_registration\_date, end\_registration\_date, event\_start\_date, organized\_by, venue, event\_length, about}

{event\_id, user\_id} → {event\_title, start\_registration\_date, end\_registration\_date, event\_start\_date, organized\_by, venue, event\_length, about}

- **event\_option:** (option\_id, option\_title, fee, time, building, event\_id)

{option\_id} → {option\_title, fee, time, building, event\_id}

{event\_id} → {option\_id, option\_title, fee, time, building}

{option\_id, event\_id} → {option\_title, fee, time, building}

- **event\_comment:** (comment, comment\_datetime, event\_id, user\_id)

{event\_id} → {comment, comment\_datetime, user\_id}

{user\_id} → {comment, comment\_datetime, event\_id}

{event\_id, user\_id} → {comment, comment\_datetime}

- **event\_user\_add:** (organization, transaction, active, user\_id, option\_id)

{user\_id} → {organization, transaction, active, option\_id}

{option\_id} → {organization, transaction, active, user\_id}

{user\_id, option\_id} → {organization, transaction, active}

- **message:** (id, message, datetime, user\_id, event\_id, hosteroruser)

{id} → {message, datetime, user\_id, event\_id, hosteroruser}

{user\_id} → {id, message, datetime, event\_id, hosteroruser}

{event\_id} → {id, message, datetime, user\_id, hosteroruser}

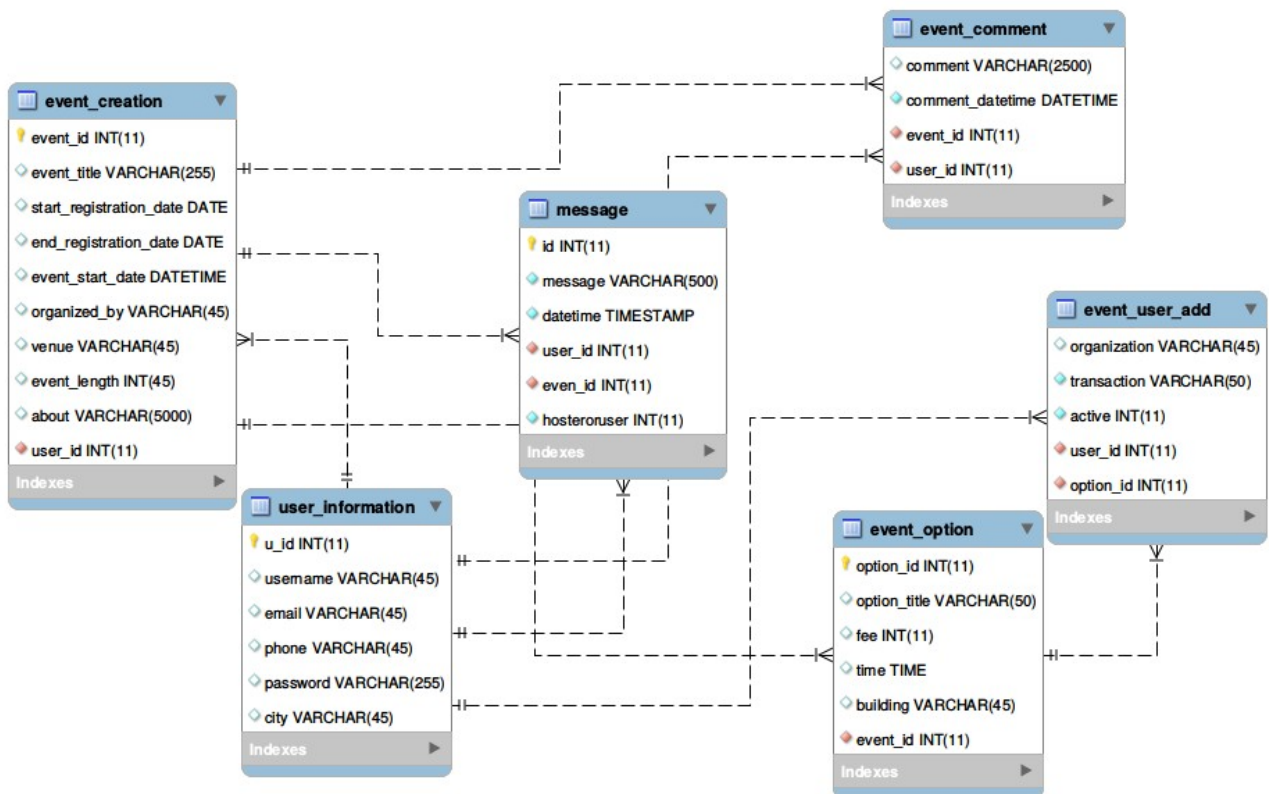
{id, user\_id} → {message, datetime, event\_id, hosteroruser}

{id, event\_id} → {message, datetime, user\_id, hosteroruser}

{user\_id, event\_id} → {id, message, datetime, hosteroruser}

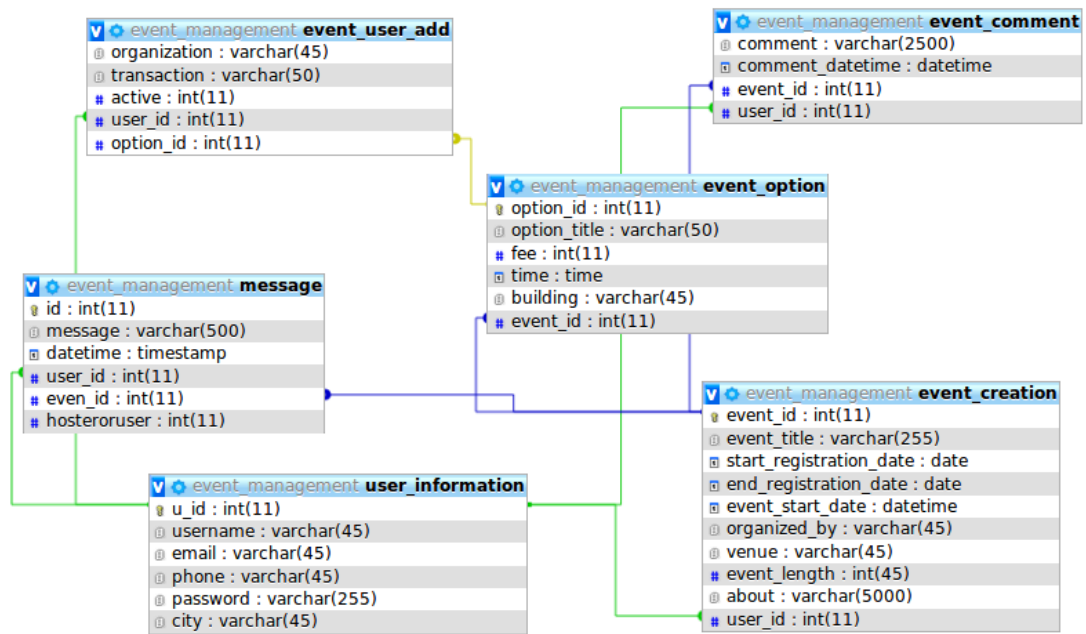
{id, user\_id, event\_id} → {message, datetime, hosteroruser}

## Entity Relationship Diagram:



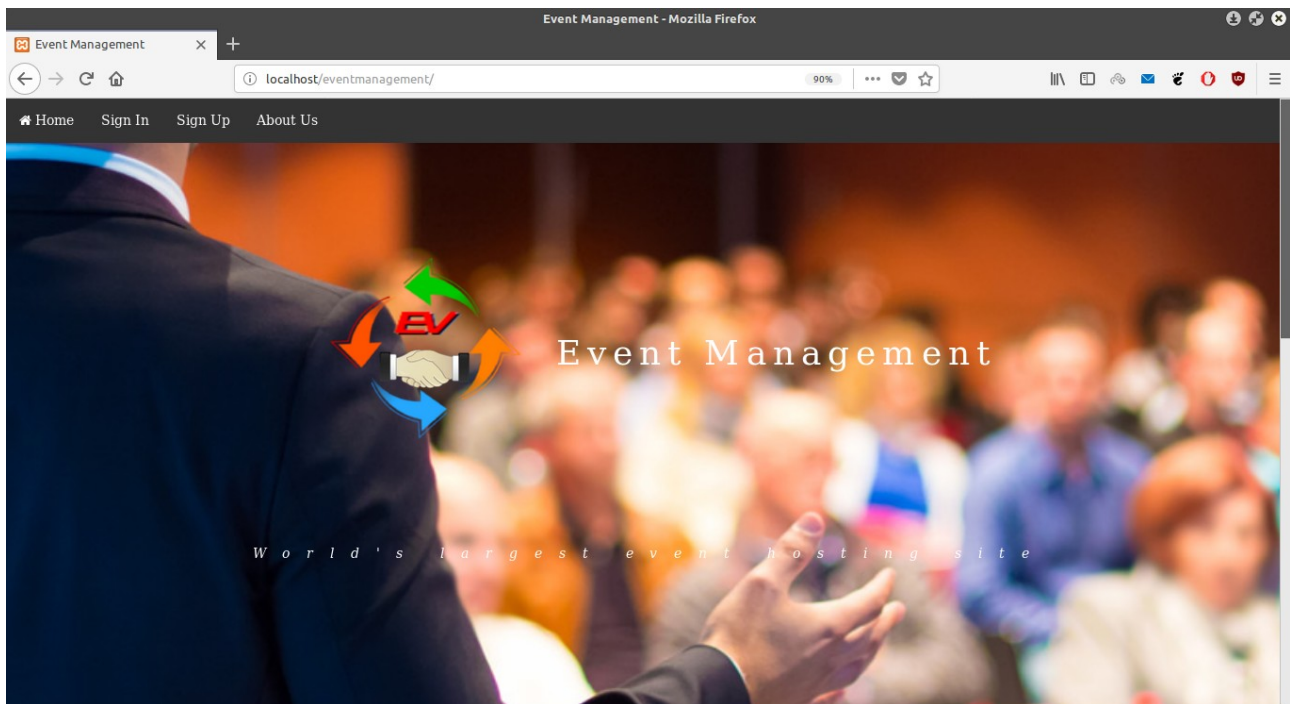
## Database Design:

EV \*



## Website Layout:

- \* This is the home page.
- \* User can also view about us page.



\*Menu bar for home page



\*Menu bar in after login



\* User can view all event, upcoming event and past event , his profile, event he created from this page

The screenshot shows a web application dashboard for BGEKUAA. On the left is a dark sidebar with navigation links: Home, Create Event, All Event, About Us, Dashboard, My Event, Upcomming Event, Past Event, and My Profile. The main content area has a header with 'BGEKUAA' and 'Organized by KU BGE'. Below this is a section for 'SUST CSE FEST 2018' with details about the event start date (2018-09-11 10:10:00) and a description of biotechnology. Further down is a section for 'SWEKUAA Jublee' with details about the event start date (2018-04-19 09:00:00) and a description of the CSE Fest 2017 Year-round CSE fest.

\* User can also view all event, upcoming event and past event from this page

The screenshot shows a web browser window displaying the 'All Events' page. The browser address bar shows 'localhost/eventmanagement/php/allevnt.php'. The page has a header with 'All Events - Mozilla Firefox' and a navigation bar with 'Home', 'Create Event', 'All Event', 'About Us', and 'Sign out'. The main content area is titled 'Hosted Events' and features a tabbed interface with 'Upcoming Event', 'Past Events', and 'All Events'. The 'All Events' tab is selected, showing a list of events. The first event is 'SWEKUAA Jublee' with details about the event start date (2018-04-19 09:00:00) and a description of the CSE Fest 2017 Year-round CSE fest. The second event is 'SUST CSE FEST 2018' with details about the event start date (2018-06-01 00:00:00) and a description of the SUST 6th CSE Carnival 2017.



\*Event view, here users are able to find all information about event and communicate with the admin and also publish his feedback about event.

[Home](#)
[Create Event](#)
[All Event](#)
[About Us](#)

Sign out

# SWEKUAA Jublee

Whats on your mind about this event?

[Publish Your Post](#)

**Manna** ([manna1604@gmail.com](#))  
Published a post on: 2018-04-15 16:37:39

Hello Guys

**Manna** ([manna1604@gmail.com](#))  
Published a post on: 2018-04-15 16:36:56

Hello Guys..

**Organized by:**  
**KUSWE**

## Programme Details

<b>Programme Title:</b> Gammimg <b>Fee:</b> 300 <b>Time:</b> 02:29:00 <b>Place:</b> 1235	<b>Programme Title:</b> Contest <b>Fee:</b> 500 <b>Time:</b> 15:48:00 <b>Place:</b> 1234
<b>Programme Title:</b> Quiz <b>Fee:</b> 100 <b>Time:</b> 10:00:00 <b>Place:</b> 1204	<b>Programme Title:</b> Hackathon <b>Fee:</b> 1200 <b>Time:</b> 17:36:00 <b>Place:</b> 1201

[Add More Programme](#)

**About Event:**  
(Registration Start Date: 2018-04-06, Registration End Date: 2018-04-13, Event Start Date: 2018-04-19 09:00:00)  
CSE Fest 2017 Year-round CSE fest is here again. CSE fest is an annual event organized by CLUSTER and CSE Discipline, Khulna University. It is intended to develop students' skill and creative capabilil | Find upcoming

\* Here admin can be able to add more programs on hi event.

[Home](#) [Create Event](#) [All Event](#) [About Us](#) [Sign out](#)

## Add Programme On your event

[Add More Field](#)

\* Here admin will be able to reply users message.

**All Message**

Name:  
Manna (manna1604@gmail.com)  
Message: KJDLKjlkjd

**Reply to user**

\* In this section users will be able to send a message to admin of an event

**Send Message to admin**

\*Here All user will be able to see registered user for an event.

**SUST CSE FEST 2018**

<b>Username</b>	<b>Email</b>	<b>Transaction Id</b>	<b>Programe Name</b>
Manna	manna1604@gmail.com	Xjkdhsj kf	Gamming

\*In this section user will be able to create new event

## Create an Event

Event Title:

Registration start date:

Registration End Date:

Event Start Date:

Event Start Time:

Enter Organizer Name:

Enter Vanue:

Enter Event Length:

Event Details:

Event Details

Submit

\*About us page

## Project Manager



**Dr. Md. Anisur Rahman**

Professor,  
*Computer Science and Engineering Discipline*  
*Khulna University, Khulna - 9208 Bangladesh*

## Developers



**Md. Abdul Lotif**

Student (3<sup>rd</sup> year 1<sup>st</sup> Term),  
*Computer Science and Engineering Discipline*  
*Khulna University, Khulna - 9208 Bangladesh*

Contacts:  
lotif1612@cseku.ac.bd, lotif1612@gmail.com  
Phone: +8801717059192

[Github](#), [Twitter](#), [Linedin](#)

[Contact with me](#)



**Saimum Islam**

Student (3<sup>rd</sup> year 1<sup>st</sup> Term),  
*Computer Science and Engineering Discipline*  
*Khulna University, Khulna - 9208 Bangladesh*

Contacts  
saimumislam97@gmail.com  
Phone: +8801763629672

[Contact with me](#)

## Conclusion:

The Event management system allows the user to create or host an event and also join an event which will reduce their sufferings and reduce time. In a word, the total Event Management System is digitalized in this web application.