Final Year Project Report
Event Management System

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Session

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University of Management and Technology

C-II Johar Town Lahore Pakistan

Dedication

A final year project report presented to the University of Management and Technology Lahore in partial fulfillment of the requirements of the degree of Bachelor in Software Engineering. Our Application is dedicated to our parents of and especially we would also like to dedicate this project to our Project advisors because they guided us in a right direction and gave their precious time to us in completion of this project. We discussed our project with them and they gave better suggestions to improve our project.

Final Approval

Panel of Examiners

- **Head of Department** _____
  Department of Computer Science
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- **Program Director (Final Year Projects)** _____
  Department of Computer Science
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- **Supervisor** _____
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- **Co-Supervisor** _____

Acknowledgment

In the name of Allah, the Most Beneficent and the Most Merciful Alhamdulillah, all praises to Allah for the strengths and His blessing in completing this proposal. Special appreciation goes to my supervisor, Rao Faizaan Ali, for his supervision and constant support. His vital help of useful comments and suggestions during the tentative and proposal works have contributed to the success of this research. Not forgotten, my appreciation to my co-supervisor, Bilal Hassan for his support and awareness about this topic. We would like to express my appreciation to the Department of computer Science Head, Dr. Adnan Abid and also to the Program Director, Dr. Hafiz Sajid Mehmood for their support and help towards my Bachelor affairs. My acknowledgement also goes to all the technicians and office staffs of School of System and Technology for their co-operations. Heartfelt thanks to all my friends and to those who indirectly contributed in this research, your kindness means a lot to me. Thank you very much.

Project Title	**Event Management System**
Objective	Making an web based application which will help to event organising company to organise and manage their event more efficiently and smoothly.
Undertaken by	
Supervised by	**Rao Faizan Ali,**
Starting Date	**14-09-2016**
Completion Date	**10-09-2017**
Tools Used	**Brains (Php Storm), Notepad++, MS Word.**
Operating System	**Android, Microsoft Windows (All versions)**
Documentation	

Plagairism Report

Abstract

Event management system is used to manage all the activity related to event. In any event many service providers work simultaneously and it is very hard to manage these providers. It is also important for event organizer that he has all the contacts details of these service providers so that he can contact them any time to plan an event at given time. To manage all these activity we have developed this software. To get success in the event management business, user should have strong network contacts of service provider. These contacts are essentially providers of specific services who can be mobilized quickly to participate in any given event. To make an event successful event manager needs different service provider like Sound systems services, Lighting providers, Canteen services, stage construction and so on. In any event many service providers work simultaneously and it is very hard to manage these providers. It is also important for event organizer that he has all the contacts details of these service providers so that he can contact them any time to plan an event at given time. . In present system Event Company has to do all management work manually. They keep all payment information on papers. There is no system to check the past expenses on any event. To do this they have to check payment register and this task is very time consuming and tiresome.

REVISION CHART

This chart contains a history of this document's revisions. The entries below are provided solely for illustration purposes. Those entries should be deleted until the revision/s they refer to have actually been created.

The document itself should be stored in revision control, and a brief description of each version should be entered in the Revision Control System. A brief description can be repeated in this section. Revisions need not be described elsewhere in the document, unless they explain the document.

Version	Primary Author(s)	Description of Version	Date Completed
Draft	Noman Akhtar Tahseen yousaf	Initial draft created for distribution and review comments	08-08-2016
Preliminary	Noman Akhtar Tahseen yousaf	Second draft incorporating initial review comments, distributed for final review	25-08-2016
Final	Noman Akhtar Tahseen yousaf	First complete draft, which is placed under change control	13-09-2016
Revision 1	Noman Akhtar	Revised draft, revised according to the change control process and maintained under change control	05-01-2017
Revision 2	Tahseen yousaf	Revised draft, revised according to the change control process and maintained under change control	15-02-2017
Revision 3	Noman Akhtar Tahseen yousaf	Revised draft, revised according to the change control process and maintained under change control	26-010-2017

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Definitions and Acronyms

Provide definitions or references to all the definitions of the special terms and acronyms used within this document

Acronym	Definition
EMS	Event Management System
GPS	Global positioning system
DFD	Data flow diagram
ERD	Entity relationship diagram
RID	Requirements ID
UCID	Use case ID
TID	Test ID
Web-based application	An application that runs on the Internet
Login	A user identification number to enter the system
MySQL	a query language to interrogate the system
Mock Screens	These are the dummy prototypes

Table 1: Table of acronyms and definitions

1. INTRODUCTION

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1.1 Motivations

Event management system is used to manage all the activity related to event. In any event many service providers work simultaneously and it is very hard to manage these providers. It is also important for event organizer that he has all the contacts details of these service providers so that he can contact them any time to plan an event at given time. To manage all these activity we have developed this software. To get success in the event management business, user should have strong network contacts of service provider. These contacts are essentially providers of specific services who can be mobilized quickly to participate in any given event. To make an event successful event manager needs different service provider like Sound systems services, Lighting providers, Canteen services, stage construction and so on. In present system Event Company has to do all management work manually. They keep all payment information on papers. There is no system to check the past expenses on any event. To do this they have to check payment register and this task is very time consuming and tiresome. Keeping this entire problem in mind we have developed this system. This system helps the event management company to manage their paper work online and they can also retrieve report of last event they have completed.

1.2 Project Overview

Event management is the application of project management to the Creation and Development of large scale events such as festivals, Wedding ceremonies, formal parties. People that are need to find or book online event halls and or willing to see the packages and timing slots online about halls. They will able to get all this information through this system. To get success in the event management business, user should have strong network contacts of service provider. These contacts are essentially providers of specific services who can be mobilized quickly to participate in any given event. To make an event successful event Manager needs different service provider like Sound systems services, Lighting providers, Canteen services, stage construction and so on.

1.3 Problems Statement

In any event many service providers work simultaneously and it is very hard to manage these providers. It is also important for event organizer that he has all the contacts details of these service providers so that he can contact them any time to plan an event at given time. . In present system Event Company has to do all management work manually. They keep all payment information on papers. There is no system to check the past expenses on any event. To do this they have to check payment register and this task is very time consuming and tiresome.

1.4Objectives

This system automatically generate certificate and issue it/mail it. System very efficiently store, maintain and retrieve data from its database and can be used for further analysis. This system provides latest notification to its user .Time saving activity. The data in a centralized way which is available to all the event managers. Easy to manage historical data in database. Participants can register for any happening event from anywhere. Event manager can keep records of participants.

2. DOMAIN ANALYSIS

2.1 Customer

- Common people
- Admin

2.2 Stakeholders

Stakeholder	Role in system
❖ **Event Organizer/Manager**	• Event organizer are responsible for planning events and ensuring that they run as smoothly as possible; • Produce detailed proposals for events (for example, timelines, venues, suppliers, legal obligations, staffing and budgets); • Research venues, suppliers and contractors, and then negotiate prices, hire and etc.
❖ **Event administrator**	Key responsibilities are • Processing conference and events bookings • Chasing up calls • Liaising with other departments about customer requirements • Preparing brochures for enquiries • Selling conferences and events over the telephone
❖ **Sponsors**	sponsors (financial or in-kind support in return for acknowledgement and exposure to audiences)
❖ **Employees and volunteers.**	Following are the responsibilities of employee and volunteer. • Be punctual and reliable • Respect confidentiality • Carry out the duties listed in your volunteer position description • Be accountable • Give notice if your availability changes or you

	are leaving the organization • Report any injuries or hazards that you notice in the workplace • Adhere to the organization's policies and procedures • Deal with complaints in the appropriate manner • Undertake training as requested • Ask for support when needed • Support other team members.
❖ **Service and Contract provider**	The service and contract provider may perform their duties in following categories • Catering • Merchandise • Amusement structure and equipment
❖ **Emergency Services Providers**	Emergency services can be • SA Ambulance services • SA Police • Metropolitan Fire Service • State Emergency Service • Country Fire service etc
❖ **Transport Services**	Transport services may include following • Physical Supply Of Products • Specialization ➢ Transportation facility encourages division of labor and specialization on geographical or regional basis. • Mobility Of Labor And Capital ➢ Transportation facility provides mobility to labor and capital. • Stabilization In Price ➢ Transportation helps to bring stability in price of different products. It transports goods from more supplied places to scarcely supplied areas. • Other Importance ➢ Beside economic importance, transportation has also social, political and cultural importance.

❖ **Regulator**	Regulator is responsible for control and supervision of a particular activity or event related public interest area.
❖ **Social Media**	As this is a web application so Social media can includes following facilities • Event time or free time slots • Get instant Massage about any change or updates easily • Online event packages • Online event booking • Online payment • Reach network of people • Word of mouth/viral propagation • Continuous engagement before, during and after the event. • Search Engine Visibility • Market research and feed back • More...
❖ **Members of the public**	Members of the public who attend the event.

2.3 Affected Groups with social or economic impact

Events do not take place in a vacuum – they touch almost every aspect of our lives, whether the social, cultural, economic, environmental or political aspects. The benefits arising from such positive connections are a large part of the reason for the popularity and support of events. Strategies are being developed to enhance event outcomes and optimize their benefits.
Some affected Groups are following

- Participants and spectators
  - Supporting the event and being rewarded with entertainment;
- Co-workers
  - Who provide labor and support in return for payment and other rewards?
- The host organization

    - Reciprocal participation and support;
- The host community
    - Impacts and context;
- Sponsors
    - Financial or in-kind support in return for acknowledgement and exposure to audiences;
- Media organizations
    - Promoting the event in return for advertising revenue or editorial.

2.4 Dependencies/ External Systems

Following are the tools / technologies, on which our system depends for its completion,

Programming language: C#

Front-End: HTML, CSS, JavaScript and JQUERY

Hardware interface: 512 MB RAM, WINDOWS 7/8

Database: My SQL Server

Tools: Visual Studio

Frame work: MVC

Product: cyber cash

2.5 Reference Documents

2.5.1 Related Projects

We took some examples of related features projects that are following

- Hotel management system(HMS)
- Hospital management system(HOMS)

2.5.1 Feature Comparison

Srl. no	Feature comparison	HMS	HOMS	Remarks
1.	Registration	• For complete online access a user must have to register himself/herself	• A Client (user) must have register in the system for his online appointment and to see his previous record or health related or medicine related history.	• Using registration feature from HOMS can increase the efficiency of the system.
2.	Notification/updates	• Any update can get application installed in user mobile.	• Any notification or update can be get through e-mail.	• Update through mobile app or through e-mail both can be considered increasing the connectivity of our system.
3.	Online Packages	• Unregistered users will able to see packages online.	• Only registered user will able see hospital related payment packages.	• Using Online Packages feature of HMS will increase the user satisfaction.
4.	Time Slots	• Timing slots for breakfast, lunch supper and dinner or etc.	• Time slots doctor's appointment or availability.	• Using Time Slots feature of both HMS and HOMS will increase our system's efficiency.

Table 2Feature Comparison

References:

http://www.slideshare.net/DYogendraRao/event-management-system-24592836

http://www.slideshare.net/FNISHA/online-event-mngmnt-system

3. REQUIREMENTS ANALYSIS

3.1 Requirements

3.1.1 Functional Requirement

1. **Registration:**
    - To enter into this site user has to register himself first. Requirements of registration are first name, last name, user name, email-id, password, confirm password etc.
2. **User Login:**
    - The System provides facility to login into the system.
    - Enter username and password
    - User Profile page
3. **Select the Event:**
    - The user can select the event and also select payment method.
4. **Forgot Password**
    - The user can send reset link to the mail id to reset password.
    - Input: Email id
    - Output: Reset link send to Email id.
5. **Logout:**
    - The system provides the facility to logout from the site
    - Input : Select logout option
    - Output : Logout from the system
    - Processing : User will logout
6. **Online packages:**
    - Online various payment packages will available to see.
7. **Time Slots:**
    - Time slots for availability of a place or venue on which event going too held.

8. **Notification/updates:**
    - User will get to know any notification, recent update or important massages through e-mail.

3.1.2 Non-Functional Requirement

1. **Performance Requirements:**

    - The system need to be reliable
    - If unable to process the request then appropriate error message
    - Web pages are loaded within few seconds

2. **Safety Requirements:**
    - The details need to be maintained properly
    - Users must be authenticated
    - The database must be kept backed up

3. **Security Requirements:**
    - After entering the password and user id the user can access his profile
    - The details of user must be safe and secure
    - Sharing of details

3.1.3 Data Requirements:

- Minimum 1GB needed to store our database.
- 512MB RAM is also needed to install our whole system.

3.1.4 External Requirements:

How will our system connect to other software/components?

External requirements are following;

- To get important notification through E-mail, user must have to provide and email address.
- For online payment; for example using cyber cash customer will provide account number.

3.2 List of Actors

Following are the actors;

1. **Event organizer/manager:**
   Event organizer is responsible for planning events and ensuring that they run as smoothly as possible.
2. **Event Administrator:**
   Processing conference and events bookings;
   Chasing up calls.

3. **Sponsor:**
   Financial or in-kind support in return for acknowledgement and exposure to audiences
4. **Employees and volunteers:**
5. **Service and contract provider:**
   Catering;
   Merchandise;
   Amusement structure and equipment;
   etc
6. **Emergency service providers:**
   SA Ambulance services;
   SA Police;
   Metropolitan Fire Service;
   Etc.
7. **Regulator:**
   Regulator is responsible for control and supervision of a particular activity or event related public interest area.
8. **Social media:**
   Word of mouth/viral propagation;
   Continuous engagement before, during and after the event;
   Search Engine Visibility;
   Market research and feedback.

3.3 Constraints

The constraints are;

- Only registered users will able to book online event venues.
- User will get any instant massage through e-mail address not on mobile numbers.
- Every user will have its own private password of his/her account.

- To get important notification through E-mail, user must have to provide and email address.
- For online payment; for example using cyber cash customer will provide account number.
- Online meetings with event organizer/manager are not available.
- Online photos will available of event venues but to analyze the event venue a customer must have to walk up physically at the area where event is going to held.

3.4 List of use cases

Following are the use cases;

- **Registration**:
  To enter into this site user has to register himself first. Requirements of registration are first name, last name, user name, email-id, password, confirm password etc.
- **Login**:
  The System provides facility to login into the system. Enter username and password. User profile page.
- **Event selection:**
  Customer/user will select a event by seeing at time slots available and suitable packages.
- **Manager Profile:**
  Produce detailed proposals for events (for example, timelines, venues, suppliers, legal obligations, staffing and budgets).
- **Add volunteer:**
- **Payment:**
  Suitable charges for an event pay online or by card.
- **Add winner:**
- **Logout:**
  The system provides the facility to logout from the site
  Input: Select logout option
  Output: Logout from the system
  Processing: User will logout

3.5 System use case diagram

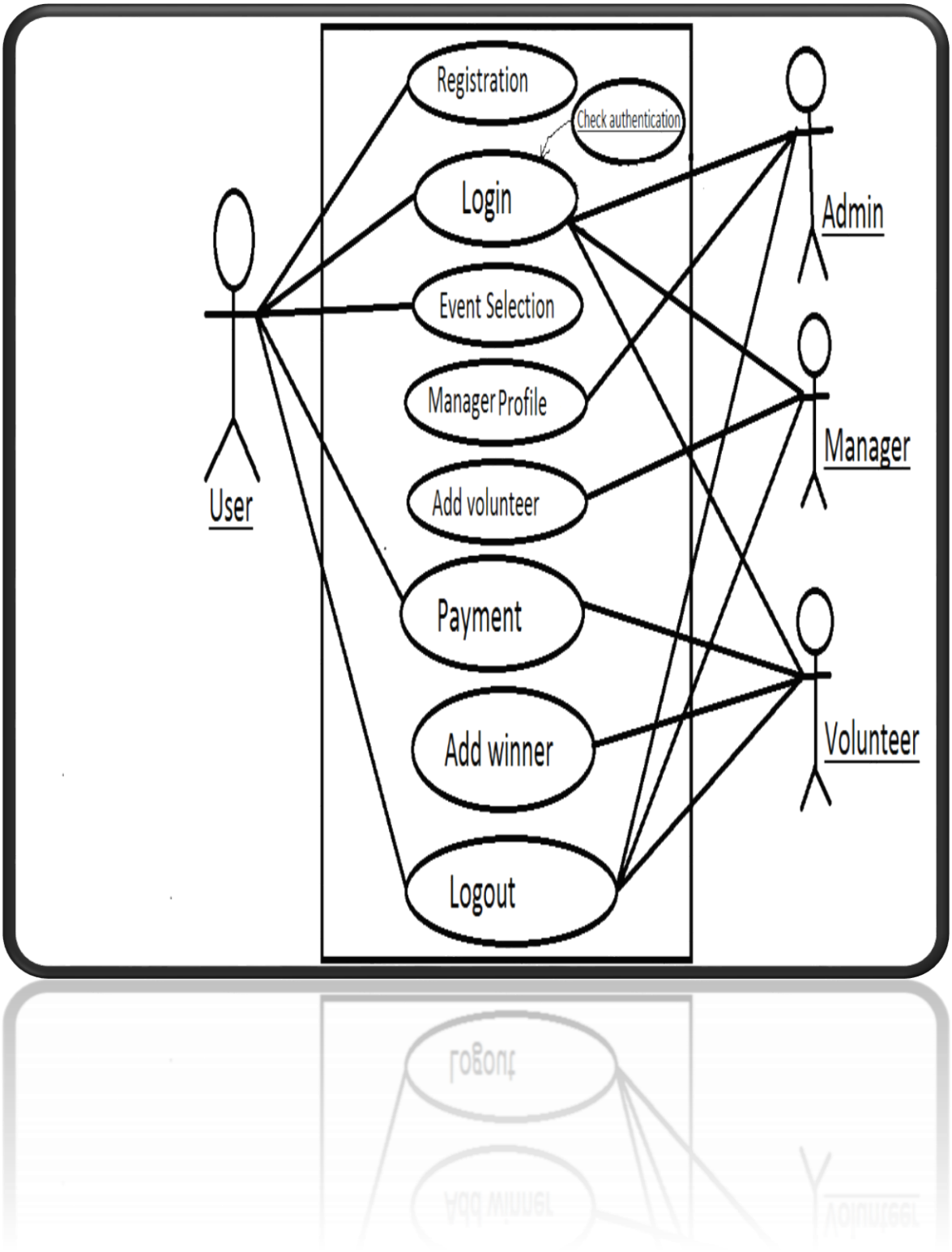


Figure 1 Use case diagram

3.5 Extended use cases

1) Sign up

Section: Main

Name:	Sign up
Actors:	Common people.
Purpose:	Sign up to the system
Description:	The user enters his contact details to sign up to the system.
Cross References:	NONE
Pre-Conditions	NONE
Successful Post-Conditions	Sign Up Successful
Failure Post-Conditions	Sign Up Failed. Enter correct details.

Alternative Course

Step 1:	The user enters invalid login information
Step 2:	The system displays an error and asks the user to re-enter the information.

2) Login

Section: Main

Name:	Login
Actors:	Administrator, Common people.
Purpose:	Login to the system
Description:	The user enters the username and password to login to the system.

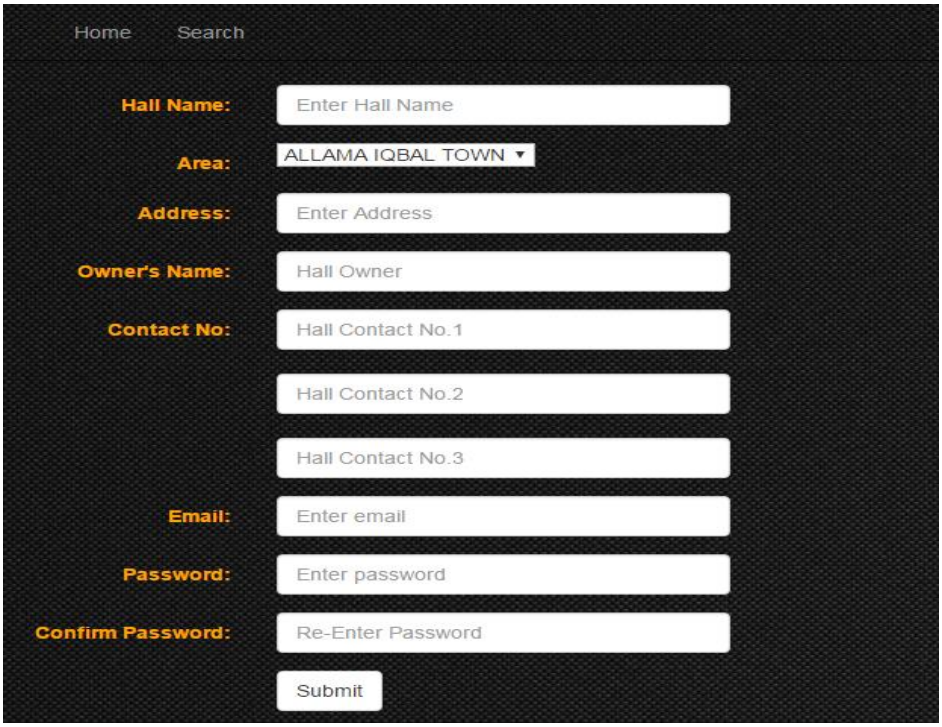
Cross References:	NONE
Pre-Conditions	NONE
Successful Post-Conditions	User is logged in to the system
Failure Post-Conditions	Login Failed

Typical Course of Events			
Actor Action		**System Response**	
1	This use case begins when a user enters the username and password on the login screen	2	The system validates the information and logs the user into the system

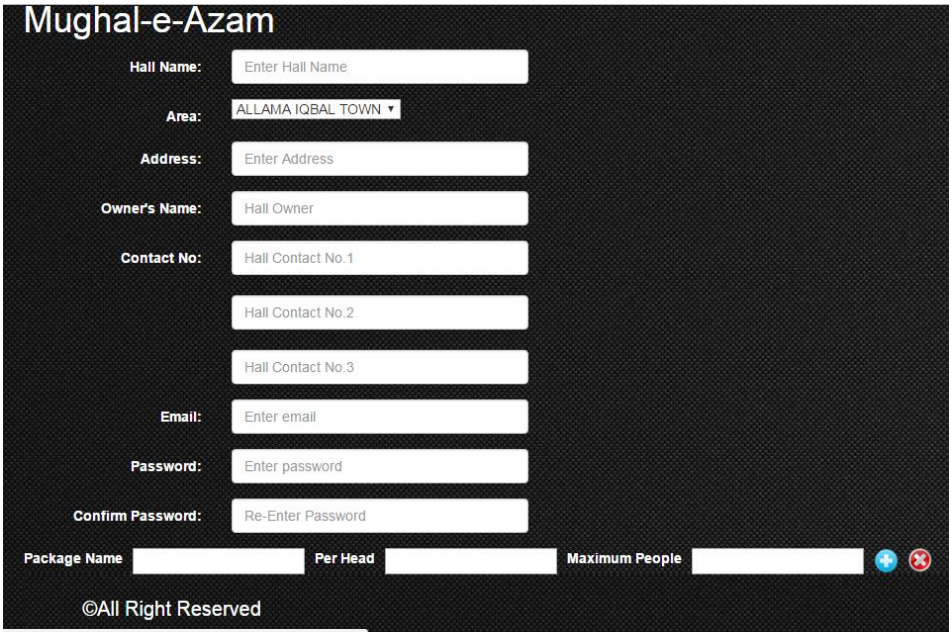
Alternative Course

Step 1:	The user enters invalid login information
Step 2:	The system displays an error and asks the user to re-enter the information

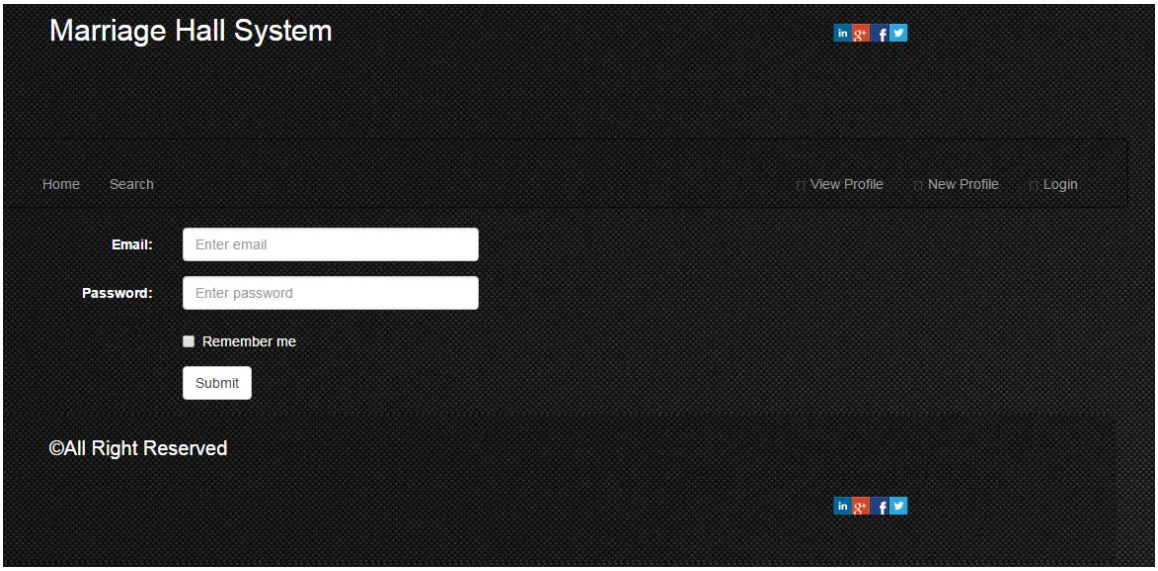
3.6 User interfaces (mock screens)



a. New profile



b. view profile


Marriage Hall System
Home
Search
View Profile
New Profile
Login
Email:
Enter email
Password:
Enter password
Remember me
Submit
©All Right Reserved

c. Login

4. DATA FLOW DIAGRAM

4.1 Data Flow Diagram Level 0

Figure 3 DFD Level 0

4.2 Data Flow Diagram Level 1

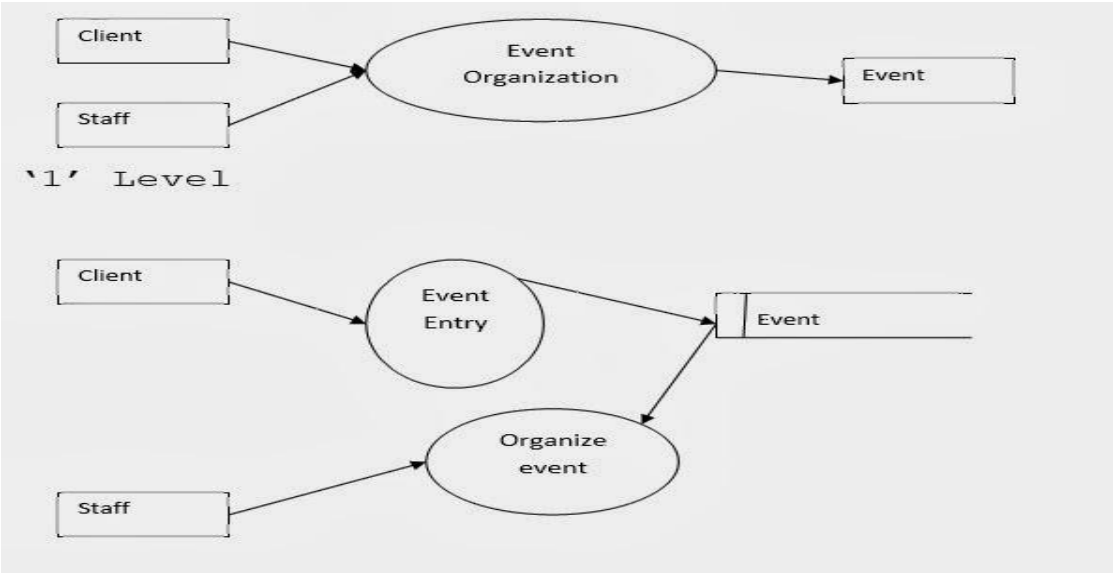


Figure 4 DFD Level 1

4.3 Data Flow Diagram Level 2

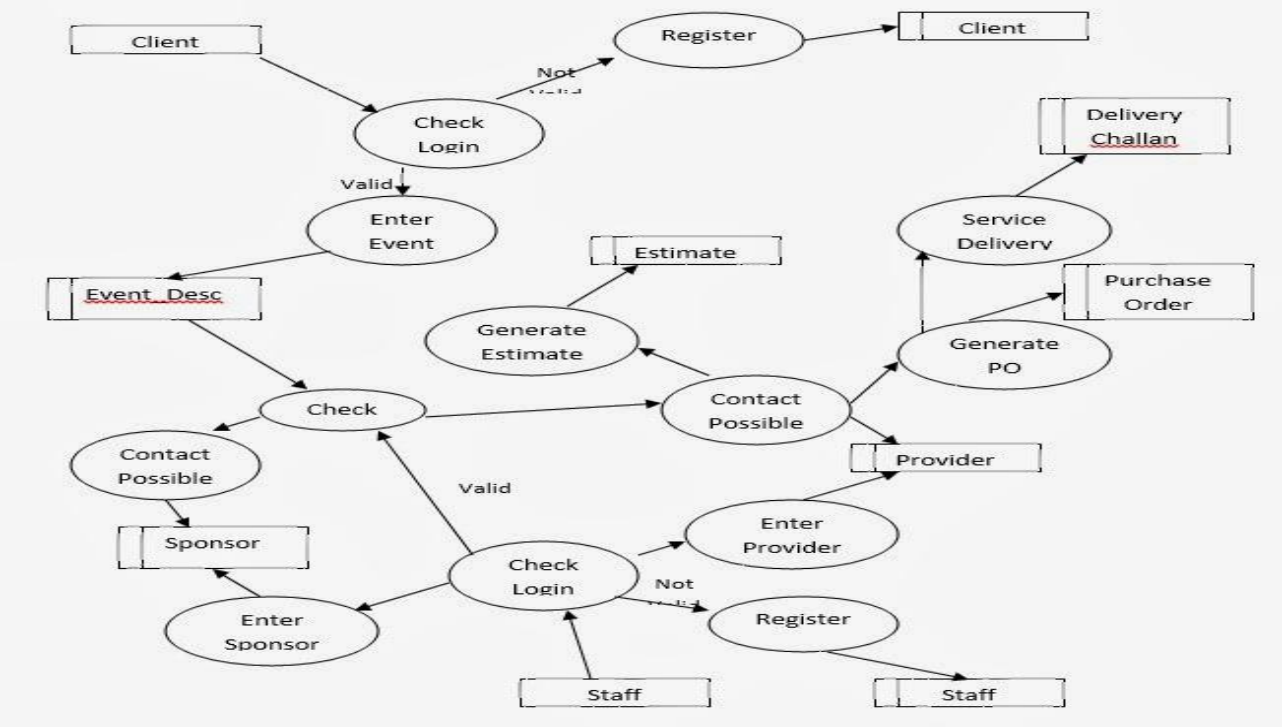


Figure 5 DFD Level 2

5. SYSTEM DESIGN

Describe the system architecture, or simply provide the architecture diagram. For School system it may include web based front end, webserver, database etc. Don't worry too much about it just give a simple diagram of a typical web based project.

5.1 System Architecture Diagram

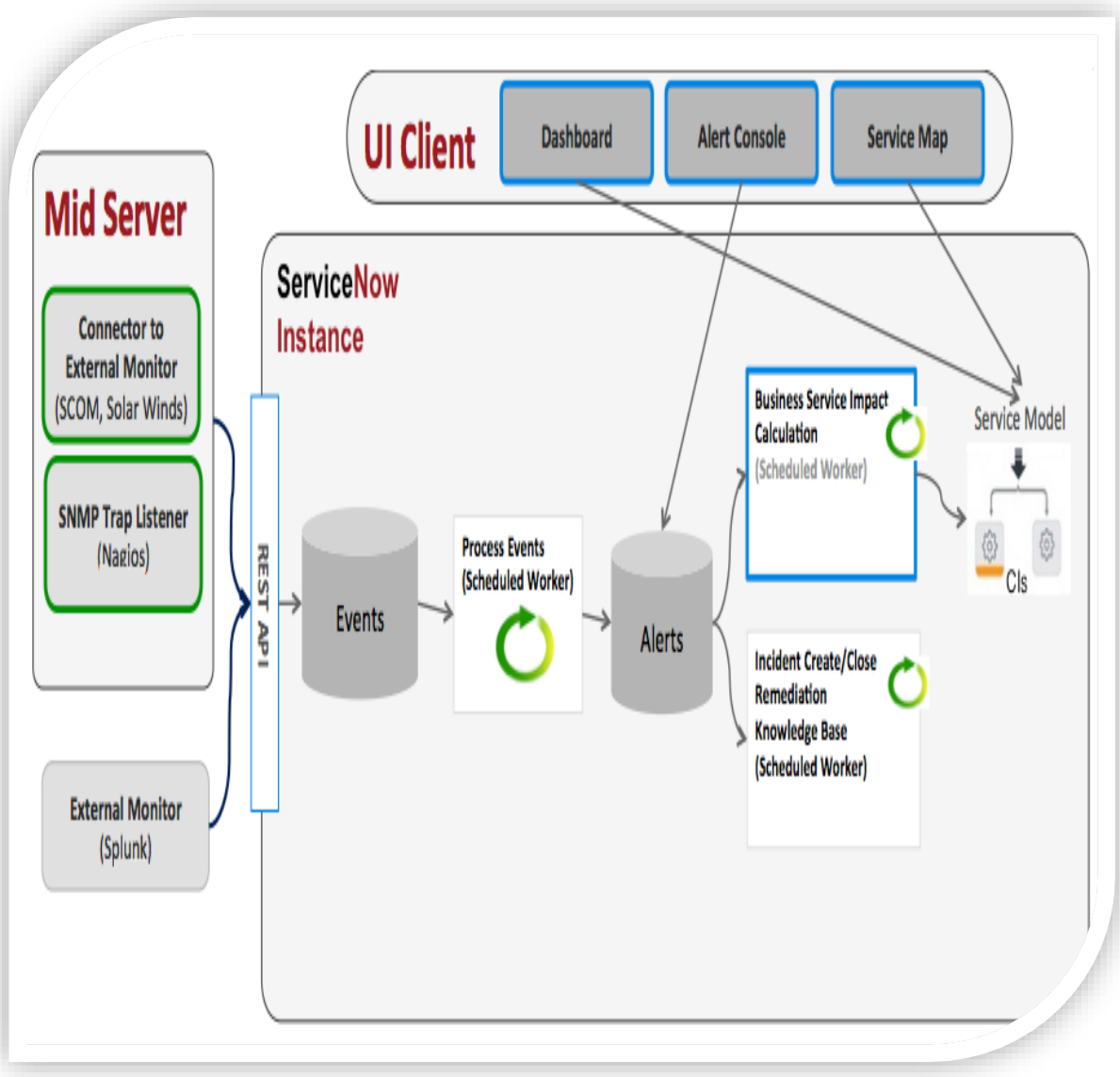


Figure 6 System Architecture

5.2 Class Diagram

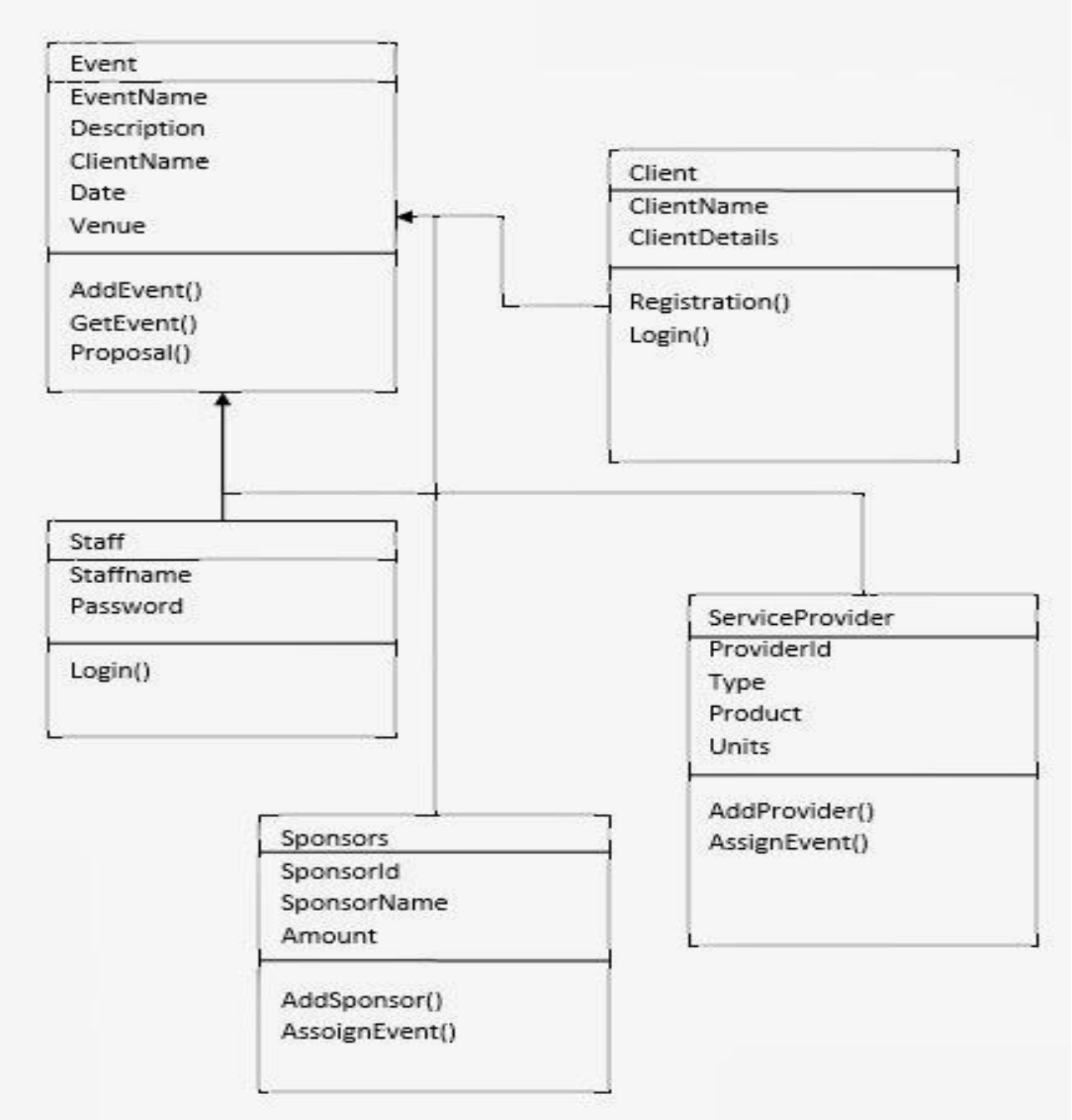


Figure 7 Class Diagram

5.3 Sequence Diagrams

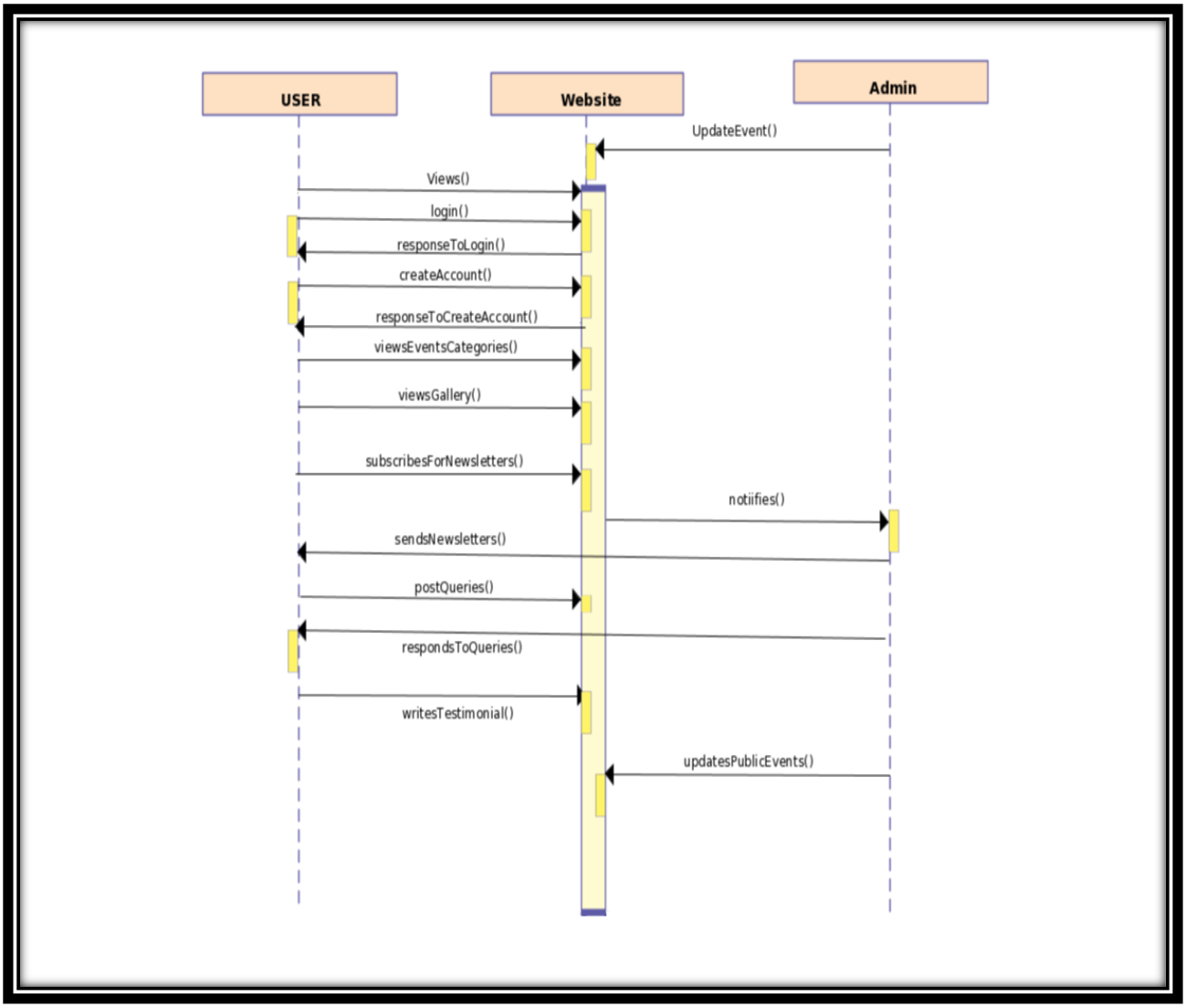


Figure 8 Sequence Diagram

5.4 Activity Diagram

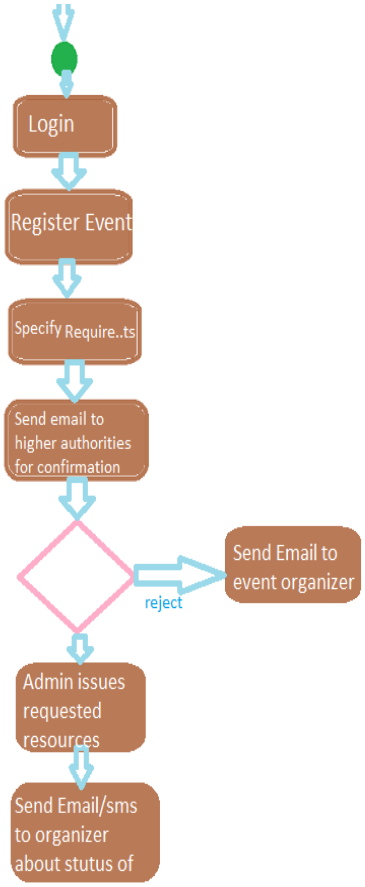


Figure 9 Activity Diagram

5.5 Component Digram

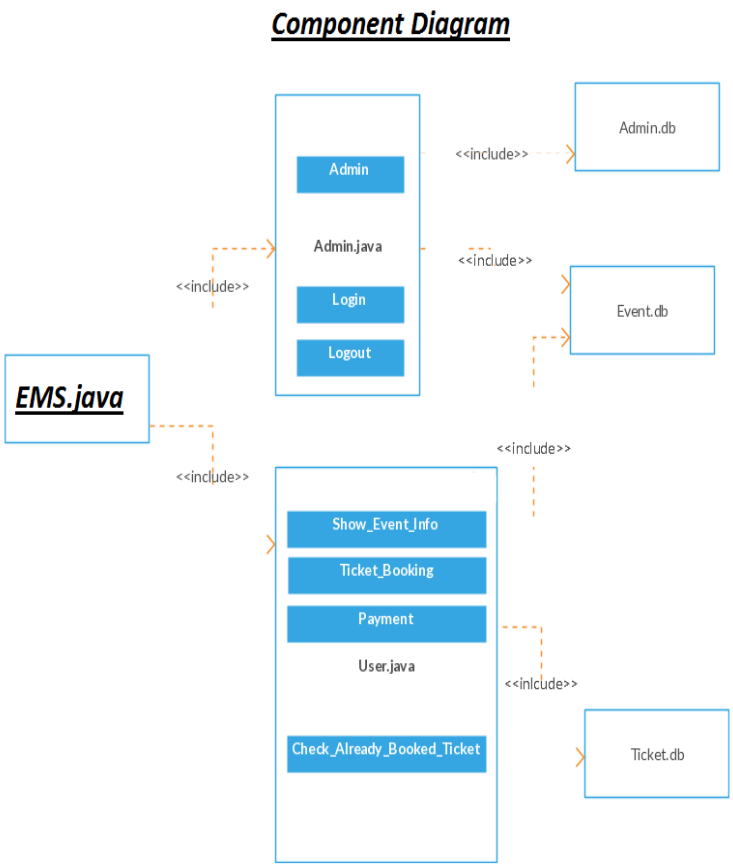


Figure 18 Component Diagram

5.6 ERD(Entity Relationship Diagram)

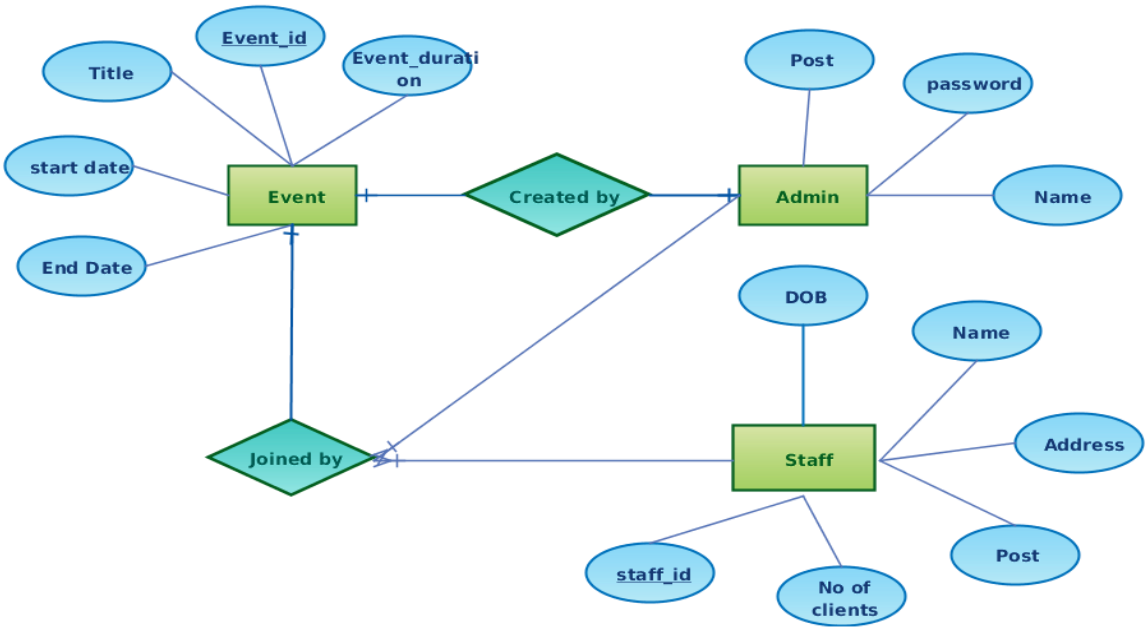


Figure 10 ERD

5.7 Data Dictionary

1) User:

Name	Type	Size	Description
ID	Integer	1	Id of the User
Name	String	30	Name of the User
Contact	Integer	50	Contact No of the User
Location	String	12	Location of the User
Email	String	20	Email of the User

Table 3 Data Dictionary 1

2) User Request:

Name	Type	Size	Description
Categories	String	3	Type of the event
Service	String	10	Type of service
Location	String	25	Location of venue

Table 4Data Dictionary 2

3) Account:

Name	Type	Size	Description
ID	Integer	4	Id of the User
Password	String	30	Password of the User
Email	String	20	Email of the User

Table 5Data Dictionary 3

4) Admin:

Name	Type	Size	Description
ID	Integer	5	Id of the Amin
Name	String	30	Name of the Admin
Password	String	25	Password of the Admin

Table 6Data Dictionary 4

6. IMPLEMENTATIoN DETAILS

This section includes all the implementation details.

6.1 Development Setup

Programming language: C#

Frontend: HTML, CSS, JAVA Script

Hardware interface: windows 7/8

Database: MYSQL Server

Tools: Microsoft Visual Studio

Framework: MVC

MySQL server is an open source relational database management system which is used to store the database using SQL queries. In this project data of halls, wedding lawns and data of accounts are stored in it.

MVC (Model View Controller) is used for implementing user interface on computers.

6.2 Deployment setup

As this project is online web based application so we must be followed the following five steps during deployment steps:

Step1: Preparation

The three general ideas for this website application deployment are;

- The client has **nothing** (i.e. this is their first website)
- The client **already has hosting** and you will be deploying the site on **their server**
- The client **already has hosting** but you will be **moving to a new server**

Step2: Setup DNS records

Step 3: Set Up a Live Testing Site

Step 4: Set Up Email Accounts

Developers deploying a website often overlook email, but it will be a priority to the client. Does your client have mail hosted on their old server? Are you moving their email?

Step 5: Backup and Go Liv

Deployment checklist:

- Have access to DNS record management or know the people to contact
- Set up the DNS records and make sure that all the settings are correct
- Set up and test the website on the production server (where it will live)
- Set up email
- Back up the old site (if applicable) and deploy the new on

6.3 Constraints

6.3.1 Assumptions

1. The client will able to see available time slots for an event online.
2. Most of the people will have internet connection to approach our web application.
3. Most of the people will visit our website which are interested to see an event.
4. Online user will able to get the information like timing slots, packages etc. of different halls.
5. User will able to search any wedding lawn by name and have full access to information of relevant marriage hall/wedding lawn.
6. User may be facilitating for online payment.
7. If a user follows the profile of a wedding lawn or a marriage hall he/she may get the recent notifications through their mobile number.

6.3.2 System constraints

1. PC or Laptop
2. Smart Phone
3. Internet
4. Database
5. User (anyone which is interested to see a event)

6.3.3 Restrictions

- To book a wedding lawn user must be sign up for the system.
- If a user forgot a password he/she must be enter his/her contact number to get a verification code to recover a new password.
- A user is not allowed to access or see the personal details of another user.

7. TESTING

7.1 Extended Test Cases

Table 7 Test case 1

Test case id:	Test Scenario:	Test Steps:	Test Data:	Expected results:	Actual results:	Pass/Fail
TCID 1	Check customer login with valid data	1. Go to site 2. Enter user id 3. Enter user password 4. Check submit	User id: 123 User password: R6524	User should login into application.	As expected	Pass

Table 8Test case 2

Test case id:	Test Scenario:	Test Steps:	Test Data:	Expected results:	Actual results:	Pass/Fail
TCID2	Check customer login with invalid data	1. Go to site 2. Enter user id 3. Enter user password 4. Check submit	User id: User password: 567h	User should not login into application.	As expected	pass

Table 9Test case 3

Test case id:	Test Scenario:	Test Steps:	Test Data:	Expected results:	Actual results:	Pass/Fail
TCID3	Test User forgot password	1. Go to site 2. Enter user id 3. Enter user password: "password forgot" 4. Enter verification code 5. Enter new password. 6. Check submit	User id: 3456 User password : "Empty" Verification code: 8899 Enter new password : bhalli	User should not login into application.	As expected	Pass

Table 10 Test case 4

Test case id:	Test Scenario:	Test Steps:	Test Data:	Expected results:	Actual results:	Pass /Fail
TCID4	Test the Submit button.	1. Go to site 2. Navigate to login/signup page. 3. Fill the form according to the format. 4. Click submit.	User name: NOMAN Akhter Email: 13005065023@umt.edu.pk Password: 345yt	The user can make new account on this web application	As expected	pass

Table 11Test case 5

Test case id:	Test Scenario:	Test Steps:	Test Data:	Expected results:	Actual results:	Pass/ Fail
TCID5	To view the timing slots of venue.	1. Go to site 2. Click on hall name. 3. Check timing slots		User can see the timing slots of venue.	As expected	pass

Table 12Test case 6

Test case id:	Test Scenario:	Test Steps:	Expected results:	Actual results:	Pass/Fail
TCID6	To view the packages venue.	1. Go to site 2. Click on hall name. 3. Check packages	User can see packages of entire venue/hall.	As expected	pass

7.2 Traceability Matrix

7.2.1 RID vs UCID (requirements vs use cases)

UCID/RID	R 1	R 2	R 3	R 4	R 5	R 6	R 7	R 8	R 9	R 10
UC 1	✓									
UC 2	✓	✓								
UC 3			✓							
UC 4		✓	✓	✓	✓					
UC 5			✓				✓			
UC 6									✓	✓

7.2.2 Prototypes (RID vs PID)

RID/PID	PID 1	PID 2	PID 3	PID 4	PID 5	PID 6	PID 7	PID 8	PID 9
RID 1	✓								
RID 2		✓							
RID 3		✓		✓					
RID 4				✓	✓				
RID 5			✓						
RID 6					✓			✓	
RID7						✓			
RID8									
RID9							✓	✓	
RID10									✓

7.2.3 Test Cases (RID vs TID)

RID/PID	RID 1	RID 2	RID 3	RID 4	RID 5	RID 6	RID 7	RID 8	RID 9
TID 1	✓								
TID 2		✓							
TID 3		✓							
TID 4									
TID 5			✓	✓					
TID 6					✓				
TID7						✓			
TID8									
TID9				✓			✓	✓	
TID10						✓			✓

8. RESULTS/OUTPUT/STATISTICS

This section includes the results of the above comparison.

8.1 %completion.

We have completed our project 100%. We have met all the functional requiremets that we discussed.

8.2 %accuracy

Our project is working 100% accurate. It fulfills all the functional and non functional requirements as we promised.

8.3 %correctness

As we have tested all the requirements and made their test cases mentioned and clear all the mistakes so now our project is 100% correct.

9. CONCLUSION

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted. This package shall prove to be a powerful package in satisfy all requirements of the user. The objective of software planning is to provide a frame work that enable the manager to make reasonable estimate made within a limited time frame at the beginning of the software project and should be update regularly as the project regularly.

At the end it is concluded that we have made effort on following points…

- A description of background and context of the project and its relation to work already done in the area.
- Made statement of the aims and objectives of the project.
- The description of the purpose, scope and applicability.
- We define the project on which we are working in project.
- We describe the requirement specifications of the system and actions that can be done on these things.
- We designed user interface and security issues related to system.
- Finally the system is implemented and tested according to the test cases.

10. FUTURE WORK

It can be summarizing that the future scope of the project circles around maintaining information regarding:

- We can add advance software for event management system including more facilities.
- We will host the platform on online servers to make it accessible worldwide
- Integrate multiple load balancers to distribute the loads of the system.
- Create the master and slave database structure to reduce the overload of the database queries.
- Implementing the backup mechanism for taking backup on codebase and database on regular basis on different servers.

The above mentioned points are the enhancements which can be done to increase applicability and usage of the project.

Here we can maintain the records of event and booking. Also it can be seen that now a days the players are versatile, i.e. so there is a scope for introducing a method to maintain the event management system. Enhancement can be done to maintain all the event, booking, customer, employee, and enquiry.

11. BIBLIOGRAPHY

11.1 Books

1. https://www.scribd.com/document/342098952/Synopsis-of-Event-Management-System
2. https://solutiondots.com/blog/event-management-system-comprehensive-solution-events-management.html
3. http://www.academia.edu/4593395/Project_Report_On_Event_management.

11.2 Articles

1. Event Management System by D Yogendra Rao : http://www.slideshare.net/DYogendraRao/event-management-system-24592836
2. **Web based event management system by FakhrunNisha**

11.3 Other References

1. http://www.w3schools.com/
2. http://stackoverflow.com/
3. https://www.tutorialspoint.com/web_development_tutorials.htm
4. http://github.com/
5. http://www.vogella.com/tutorials/dotnet/artcle.html

12. APPENDIX

12.1 Glossary of terms

None

12.2 Pre-requisites

One should have the knowledge about Web Technologies, MySQL database and Mobile application development (Android studio) before developing this web based application.