**DATABASE MANAGEMENT SYSTEMS – CS6106 PROJECT**

TOPIC : **ONLINE COLLEGE EVENT MANAGEMENT SYSTEM**

**Database :** MySQL

**Frontend :** HTML,CSS,JAVASCRIPT

**Backend :** PHP(Server side scripting language)

**FUNCTIONS OF THE SYSTEM :**

* Admin can create events and workshops.
* Admin can fix the time and location for the events.
* Co-ordinator co-ordinates the event.
* Co-ordinator leads/heads the event(here co-ordinator act as ‘Head of the Event’ that means Co-ordinator Head).
* An event requires logistics.
* Logistics has set of items.
* Student\_user can register for events and worshops.
* Student\_user has a login.
* Co-ordinator has a separate login.
* Student\_user can give the feedback.

Basically this system has two modules:

**1.Admin Module**

**2.User Module**

**Admin Module :**

* Admin can change event details like location,amount and time.
* Admin can also change logistic’s(item’s) price.

**User Module :**

In this module there are two types of users: guest user and registered user.

* **Guest Users** can see only general information like about us, event details,contact details and news about events.
* New user should register and then only he/she can be able to login to the account and use the facilities available.
* **Registered users** can do the following operations:

1.Users can register for the events and workshops.

2.Users can see the list of registered events and other details like location,time along with payment details in their resprctive dashboard.

3.Users can also able to see their personal details like password,user id,etc.

4. Users can give feedback and so on.

**DATABASE :** myproject\_1

**RELATIONS UNDER THE DATABASE :**

**1)EVENT :**

This is an admin created table.

**Attributes :**

* Primary key : e\_id
* Foreign key : l\_id(references l\_id in LOGISTICS)
* Others:e\_name,e\_type,e\_desc,location,department,start\_time,end\_time.

**2)WORKSHOP :**

This is also an admin created table.

**Attributes :**

* Primary key : w\_id
* Foreign key : l\_id(references l\_id in LOGISTICS)
* Others:w\_name,amount.

**3)CO\_ORDINATOR :**

This one is also an admin created table.

**Attributes :**

* Primary key : c\_id
* Foreign key : e\_id(references e\_id in EVENT),

w\_id references w\_id in WORKSHOP)

* Others :c\_name,contact\_number,email,password.

**4)LOGISTICS :**

This also an admin created table.

**Attributes**

* Primary key : l\_id
* Others : no\_of\_items,total\_amount.

**5)ITEMS :**

And this is an admin created table.

**Attributes :**

* Primary key : i\_id
* Foreign key : l\_id(references l\_id in LOGISTICS)
* Others : i\_name,price.

**6)STUDENT\_USER :**

When a new student signed up, then his/her information got inserted into this table automatically by just filling up the sign-up form.

**Attributes :**

* Primary key : u\_id
* Others:u\_name,college,degree,specialization, year\_of\_study ,city,state ,contact\_number, email,password.

**7)EVENT\_REGISTRATION :**

When a student, who already signed up,registered for an event, then that information got inserted into this table automatically by just filling up the event-registration form.

**Attributes :**

* Primary key : e\_id,u\_id
* Foreign key : e\_id(references e\_id in EVENT),

u\_id(references u\_id in STUDENT\_USER)

* Others : e\_name,u\_name.

**8)WORKSHOP\_REGISTRATION :**

Again, when a student, who already signed up, registered for a workshop, then that information got inserted into this table automatically by just filling up the workshop-registration form.

**Attributes :**

* Primary key : w\_id,u\_id
* Foreign key : w\_id(references w\_id in WORKSHOP),

u\_id(references u\_id in STUDENT\_USER)

* Others : w\_name,u\_name.

**9)FEEDBACK :**

When a student filled the feedback form, then that information got inserted into this table automatically by just filling up that feedback-form.

**Attributes :**

* Primary key : f\_id
* Foreign key : e\_id(references e\_id in EVENT)

u\_id(references u\_id in STUDENT\_USER)

* Others : feedback,compliments.

**10)ADMIN\_LOG :**

When the admin made changes in the event-details(i.e. in event table) then that action information got inserted into this table automatically by the triggers named as ‘log\_1’,’log\_2’and’log\_3’(explained in other text document attached in this zip folder).

**Attributes :**

* Others : Event\_id,User,Operation.

These are all the relations in the database.

By,

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