TABLE DESIGN

1. Table name : **users**

   Use:To store the details of users of the system

   Primary key : u_id

SI.No	Field	Data_type	Description
1	u_id	Int(5)	Id of the user
2	email	Varchar(35)	Email id of user
4	password	Varchar(45)	Password of the user
5	utype	Varchar(1)	User type
6	Status	Int(1)	Status of user account

2. Table name   :**tregister**

   Use: To store registration details of the teachers

   Primary key : t_id

   Foreign key   :u_id

SI.No	Field	Datatype	Descripion
1	t_id	Int(5)	Id of the Teacher
2	name	Varchar(15)	Name of the Teacher
3	dob	date	Dob of teacher
4	gender	Varchar(6)	Gender
5	address	Varchar(100)	Address of the Teacher
6	qualification	Varchar(15)	Qualification of the teacher
7	experience	Int(11)	Experience of the teacher
8	Email	Varchar(35)	Mail id of Teachers
9	Phone	Int(10)	Mobile number
10	u_id	Int(5)	Foreign key from user table
11	Status	Int(1)	Status

3.Table name :**tbl_studentregister**

Use:To store registration details of the students

Primary key: stu_id

Foreign keys:bch_id,did,u_id

SI.No	Field	Datatype	Description
1	stu_id	Int(5)	Id of students
2	reg_no	Int(11)	Register number of student
3	name	Varchar(15)	Name of the student
4	bch_id	Int(5)	Foreign key from batch table
4	email	Varchar(35)	Mail id of student
7	did	Int(5)	District
8	address	address	Address of the student
9	phone	Int(10)	Phone number
10	gender	Varchar(25)	Gender
11	ac_no	Int(20)	Account number
12	u_id	Int(5)	Foeign key from user table
13	status	Int(1)	Status

4.Table name**: tlb_subjects**

Use: To store subjects

Primary key :sbid

SI.No	Field	Datatype	Description
1	sbid	Int(5)	Id of the subjects
2	sub_name	varchar(15)	Name of the subject

5.Table name**: tlb_district**

   Use:To store destrict

   Primary key :d_id

SI.No	Field	Datatype	Description
1	d_id	Int(5)	Id of the district
2	district	varchar(20)	districts

6.Table name **:tlb_class**

   Use: To store classes

   Primary key : c_id

SI.No	Field	Datatype	Description
1	c_id	Int(5)	Id of the class
2	class	Int(20)	Name of class
3	date	Date	Created date

7.Table name **:tlb_cst**

   Use:To store the teacher assignment to the particular class for a subject

   Primary key : cs_id

   Foreign key: bch_id,sb_id,t_id

SI.No	Field	Datatype	Description
1	cs_id	Int(5)	Id of the class-subject-teacher
2	bch_id	Int(5)	Foreign key from batch
3	sb_id	Int(5)	Foreign key from subject
4	t_id	Int(5)	Foreign key from teacher
5	status	Int(1)	status
6	date	date	Creation date

8.Table name **:tlb_attendance**

 Use: To store the attendance details

 Primary key : at_id

 Foreign keys :cs_id,stu_id

SI.No	Field	Datatype	Description
1	at_id	Int(5)	Id of the attendance
2	stu_id	Int(5)	Id of student
3	date	Date	Date of attendance
4	attendance	Int(30)	attendance
5	hour	Time	Hour of class
6	cs_id	Int(5)	Class suject teacher id
9	status	Int(1)	status

9.Table name**:tlb_batch**

 Use:To store the batch details

 Primary key : bch_id

 Foreign keys:c_id

SI.No	Field	Datatype	Description
1	bch_id	Int(5)	Id of the batch
2	bch_name	Varchar(30)	Name of batch
3	c_id	Int(11)	Foreign key from Class
4	date	date	Date of creation
5	status	Int(1)	Status

10.Table name**:files**

To store details of the subject meterial

Primary key : f_id

Foreign key:bch_id

SI.No	Field	Datatype	Description
1	f_id	Int(5)	Id of the notes
2	name	Varchar(30)	Name of the file
3	size	Varchar(15)	Size of the file
4	subjects	Varchar(30)	subjects
5	date	date	Date of creation
6	bch_id	Int(11)	Foreign key of batch
5	status	Int(1)	status

11.Table name**: events**

Use:To store the events details

Primary key :Eid

Foreign key:lid,caid,meid

SI.No	Field	Datatype	Descripion
1	eid	int(11)	Primary key of events
2	tyid	int(11)	Type
3	meid	int(11)	Medium
4	lid	int(11)	Item
5	event	varchar(100)	Event name
6	participation	varchar(50)	Number of participants

12.Table name **:items**

  Use : to store items

  Primary key :lid

  Foreign keys:tyid

SI.No	Field	Data Type	Description
1	Iid	Int(11)	Primary key of items
2	Tyid	Int(11)	Type
3	Item	varchar(100)	item

13.Table   **:types**

  Use: to store types

  Primary key :tyid

SI.No	Field	Data Type	Description
1	tyid	Int(11)	Primary key of types
2	type	varchar(50)	type

14.Table   **:medium**

 use: to store medium

 Primary key :meid

SI.No	Field	Data Type	Description
1	meid	Int(1)	Primary key of medium
2	medium	Varchar(50)	Medium

15.Table name:**applications**

   Use: to store applications

   Primary key :aaid

   Foreign keys :eid,uid

SI.No	Field	Datatype	Description
1	aaid	Int(5)	Primary key of arts applications
2	uid	Int(5)	user
3	eid	Int(5)	event
4	Adate	Date	Application date

16.Table name :**tbl_schedule**

   Use: to store class schedules

   Primary key:sh_id

SI.No	Field	Datatype	Description
1	sh_id	Int(5)	Id of shedule
2	faculty	Varchar(30)	Teacher
3	course	Int(11)	Name of course
4	subject	Varchar(15)	date
5	meet	Vachar(30)	Link of the meet
6	start_time	time	Time of starting the class
7	end_time	time	Time of ending the class
8	date	date	Date