Computer Science Department
University of Computer & Emerging Sciences (FAST-NU)
HOME WORK ASSIGNMENT COVER SHEET

COURSE TITLE   DATABASE SYSTEMS   COURSE CODE
CS203

INSTRUCTOR   ~~DR. EJAZ AHMED~~   TYPE   ☐   ☑   (Please tick)

Indiv.   Group

ASSIGNMENT NO

ASSIGNMENT   Lab Project – Hamarey Bachchey System

HAND OUT DATE   23-APR-2020   DUE DATE   15-MAY2020

ESTIMATE TIME   50 Hours

ASSESSMENT CRITERIA (or attached)	% Mark
Instructions to Candidates: Grade Distribution is Attached Submission: Print & online Tools: Oracle Database & PHP Group of max 4 students is allowed, individual work is discouraged with 10% deduction	

TO BE COMPLETED BY STUDENT (TEAM LEAD)   GROUP MEMBERS ID

NAME   Piyush

ID NO   18I-0650

Section# **B**

Time Taken 50 **hours**

DECLARATION: I/We declare that this Coursework is my/our group's own work

SIGNATURES (All members)

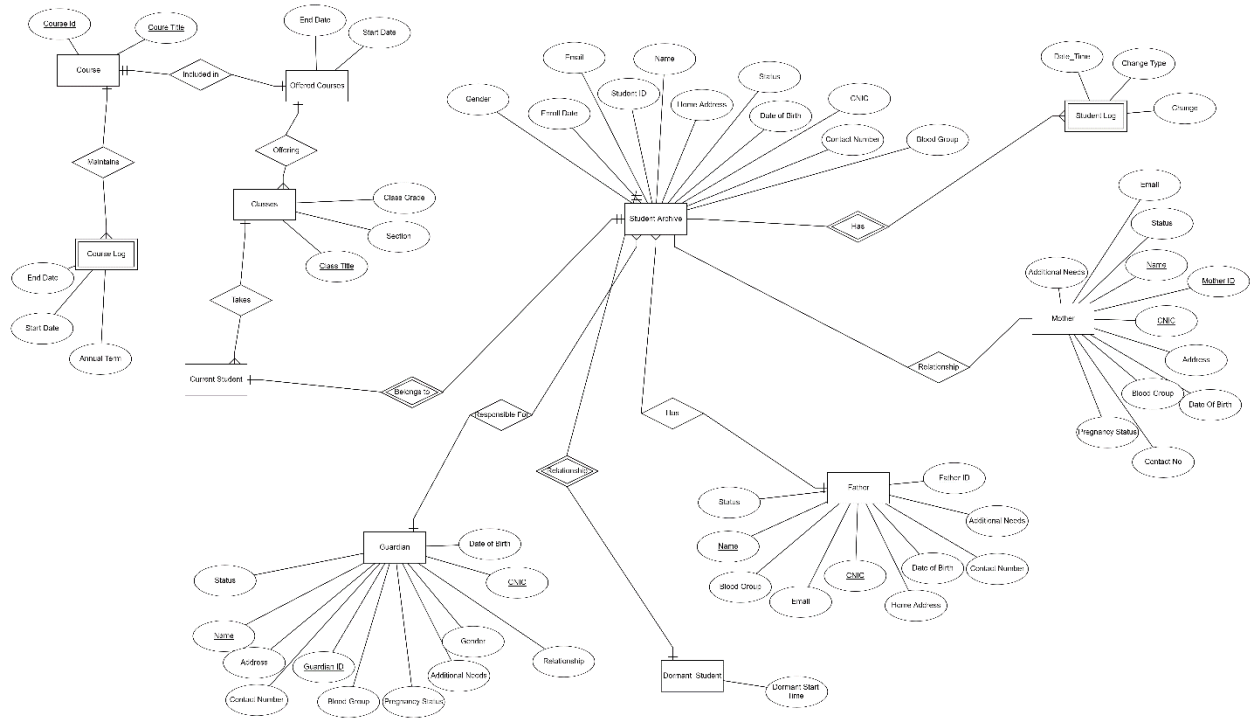|	GROUP MEMBERS ID	
ID	**18i-0439**	Sec# **B**
ID	**18i-0484**	Sec# **B**
ID	**18i-0475**	Sec# **B**

GRADE/ MARK AWARDED   ☐   COMMENTS

INSTRUCTOR'S SIGNATURE _____   DATE _____

1 CONTENTS

2 ER Diagram

3 SCHEMA/MAPPING

4 TABLE DESCRIPTION

4.1 COURSE_LOG

ANNUAL_TERM	Annual Term	PK	CHAR(3)	Annual Term which determines the year
SERIAL_NUMBER	Serial Number	PK	CHAR(2)	Serial Number for multiple courses in one year
COURSE_ID	Course ID	FK	CHAR(5)	Course Identifier

START_DATE	Course Start Date		DATE	Start Date of Course
END_DATE	Course End Date		DATE	End Date of Course

4.2 COURSE

Course_ID	Course Identifier	PK	CHAR(5)	Unique Identifier for Course
Course Title	Course Title		Date	Course Title

4.3 OFFERED_COURSES

Course_ID	Course Identifier	FK, PK	CHAR(5)	Unique Identifier for Course
Start_Date	Course Start Date		Date	When the course started
End_Date	Course End Date		Date	When the course ended

4.4 CLASSES

Class_Grade	Class Grade	PK	Number(2)	Composite Key for identification
Class_Section	Class Section	PK	Char(1)	Composite Key for identification
Class_Title	Class Title	UN	VARCHAR2(100)	Custom name of class
Course_ID	Course ID	FK	Char(5)	ID of course taught currently

4.5 FATHER

FatherID	Father identifier	PK, NN	CHAR(5)	Unique ID for every father in the table.
fname	Full name		VARCHAR2(50)	Full name of father.
cnic	CNIC	UN	VARCHAR2(15)	CNIC of the father.
address	Address		VARCHAR2(100)	Address of father.
dob	Date of birth		DATE	Date of birth of father.
bloodgroup	Blood group		VARCHAR(3)	Blood group e.g. A+, AB-
status	Alive/dead status		CHAR(1)	Boolean values 0/1 indicate if father is alive/dead.
Email	Email		VARCHAR2(30)	Email of the father.
contactNo	Contact number		VARCHAR2(15)	Phone number.

addNeeds	Additional needs		CHAR(1)	Indicates if father requires any extra assistance.

4.6 MOTHER

MotherID	Mother identifier	PK, NN	CHAR(5)	Unique ID for every mother in the table.
fname	Full name		VARCHAR2(50)	Full name of mother.
cnic	CNIC	UN	VARCHAR2(15)	CNIC of the mother.
address	Address		VARCHAR2(100)	Address of the mother.
dob	Date of birth		DATE	Date of birth of mother.
bloodgroup	Blood group		VARCHAR(3)	Blood group e.g. O+, AB+
status	Alive/dead status		CHAR(1)	Indicates if the mother is alive/dead.
Email	Email		VARCHAR2(30)	Email of the mother.
contactNo	Contact number		VARCHAR2(15)	Phone number.
addNeeds	Additional needs		CHAR(1)	Indicates if mother requires any extra assistance.
pregnancyStatus	Pregnancy status		CHAR(1)	Indicates if the mother is pregnant or not.

4.7 GUARDIAN

GuardianID	Guardian identifier	PK, NN	CHAR(5)	Unique ID for every guardian in the table.
relation	Relationship		VARCHAR2(15)	Relationship of guardian with the student referring to them.
fname	Full name		VARCHAR2(50)	Full name of guardian.
gender	Gender		CHAR(1)	Gender of the guardian e.g. M/F
cnic	CNIC	UN	VARCHAR2(15)	CNIC of the guardian.
address	Address		VARCHAR2(100)	Address of the guardian.
dob	Date of birth		DATE	Date of birth of guardian.
bloodgroup	Blood group		VARCHAR(3)	Blood group e.g. O+, AB+

status	Alive/dead status		CHAR(1)	Indicates if the guardian is alive/dead.
Email	Email		VARCHAR2(30)	Email of the guardian.
contactNo	Contact number		VARCHAR2(15)	Phone number.
addNeeds	Additional needs		CHAR(1)	Indicates if the guardian requires any extra assistance.
pregnancyStatus	Pregnancy status		CHAR(1)	Indicates if the guardian is pregnant or not.

4.8 STUDENT_ARCHIVE

student_id	Student Identifier	PK	CHAR(5)	Unique ID for all students.
name	Name		CHAR(50)	Name of student.
gender	Gender		CHAR(1)	Gender of student.
enroll_date	First Enrollment date		DATE	Start date of when the student enrolled.
CNIC	CNIC		CHAR(15)	CNIC.
father_id	Father identifier	FK	CHAR(5)	Father identifier.
mother_id	Mother identifier	FK	CHAR(5)	Mother identifier.
guardian_id	Guardian identifier	FK	CHAR(5)	Guardian identifier.
Home_address	Complete address		VARCHAR2(50)	Current residence of student.
Date_of_birth	Date of birth		DATE	Date of birth of student.
Blood_group	Blood group		CHAR(3)	Blood group of students.
Status	Status of student		CHAR(20)	Transferred/dropout/ graduated/break/current student.
Email	Email		CHAR(30)	Email of student.
Contact_number	Phone number		CHAR(20)	Phone number of students.

4.9 CURRENT_STUDENT

student_id	Student identifier	PK,FK	CHAR(5)	Unique ID for all students currently enrolled.
class_grade	Grade of class		NUMBER(2)	Identifies grade of class to determine difficulty level.
class_section	Section of class		CHAR(1)	To differentiate between same grade level classes.

4.10 STUDENT_LOG

Serial_no	Serial ID identifier	PK	VARCHAR2(3)	Serial ID for each change of each student
student_id	Student Identifier	PK,FK	CHAR(5)	Unique ID for all students.
Change_type	Type of Change		VARCHAR2(30)	The type of change that has taken place.
Change	Change		VARCHAR2(50)	Actual value of the change.
Date_time	Time of Change.		TIMESTAMP	Time at which the change was implemented

4.11 DORMANT_STUDENT

Student_ID	Student Identifier	FK,PK	CHAR(5)	Unique Identifier for Student
Dormant_Start_Date	Dormant Start Date		Date	When the student started being dormant

5 DATASETS

5.1 COURSE_LOG

ANNUAL_TERM	SERIAL_NUMBER	COURSE_ID	START_DATE	END_DATE
1	1	C0001	12-Feb-16	12-Apr-16
1	2	C0005	18-Apr-16	18-Dec-16
1	3	C0010	22-Dec-16	22-Apr-17
2	1	C0003	28-Apr-17	28-Jul-17
2	2	C0001	03-Aug-17	03-Sep-17
2	3	C0008	04-Sep-17	04-Dec-17
3	1	C0002	01-Jan-18	01-Apr-18
3	2	C0004	02-Apr-18	02-May-18
3	3	C0006	05-May-18	05-Oct-18
3	4	C0003	10-Oct-18	10-Dec-18

5.2 Course

COURSE_ID	COURSE_TITLE
C0001	Communication Skills
C0002	Accounting
C0003	English
C0004	General Knowledge
C0005	Science
C0006	Geography
C0007	Art
C0008	General Repairs
C0009	Cooking
C0010	Information Technology

5.3 Offered_Courses

COURSE_ID	START_DATE	END_DATE
C0009	01-Jan-19	01-Jan-19

5.4 Classes

CLASS_GRADE	CLASS_SECTION	CLASS_TITLE	COURSE_ID
1	A	Lahore	C0009
1	B	Karachi	C0009
2	A	Multan	C0009
2	B	Peshawar	C0009
2	C	Sialkot	C0009
3	A	Rawalpindi	C0009
7	B	Islamabad	C0009
9	B	Gujranwala	C0009
1	C	Abbotabad	C0009
7	A	Nasirabad	C0009
4	A	Larkana	C0009

8	A	Hyderabad	C0009
5	B	Murree	C0009
9	A	Faisalabad	C0009

5.5 FATHER

Fathe rID	Name	CNIC	Home Address	DOB	Blo od Gro up	Stat us	Email	Contact #	Additio nal Needs
89012	Shahz ad Khatt ak	43251 - 36748 19-6	House 12, Street 63, Machar Colony, Rawalpi ndi	6/26/19 87	A+	1	shahkhattak@gmail. com	3125338 407	0
44700	Mehr an Siddiq ui	72407 - 73861 14-5	House 32, Street 25, Sector C, Faiz Colony	7/28/19 71	B-	0	mehransiddiqui@g mail.com	3018409 462	0
35747	Adil Awan Ahme d	42673 - 47297 59-1	House 24, block F-8, Islamab ad	9/15/19 88	O+	1	aaahmed@gmail.co m	3126773 209	0
83864	Javed Khan	46783 - 38475 63-9	Ali Farms, Siala, Bahawa lpur	12/30/1 995	O+	1	javed.khan21@gmai l.com	3124000 293	1
18004	Azfar Imran	12803 - 47698 55-4	House number 54, block G5, Iqbal Colony	3/25/19 72	B+	1	azfarimran1990@g mail.com	3167116 620	0
70741	Ahsan Ali	87654 -	House #12, sector	06-09-75	AB+	1	ahsanalirashid@gma il.com	3235547 111	0

	Rashid	3245654-2	A, Askari 12						
24050	Ismail Waleed	76775-5785669-5	House 44, Street 1, Pirwidhai Mor	8-28-1974	A-	0	ismailwaleed3@gmail.com	3127447600	0
45000	Tariq Suleman	65349-4789354-8	House 1, Valley Lane, Westridge Rawalpindi	4/27/1982	A+	1	suleman.tariq@gmail.com	3014445478	0
55788	Zubair Hameed	54679-7432895-3	House #3, Sector D, Bahria Phase 3, Islamabad	04-10-70	O+	1	zubairhameed29@gmail.com	3234977815	0
27892	Fahad Jaffery	82309-7489466-6	House 23-A, block F3, Khayaban-e-Johar, Lahore	10-03-67	B+	1	fhjaffery@gmail.com	3165549819	0

5.6 MOTHER

MotherID	Name	CNIC	Home Address	DOB	Blood Group	Status	Email	Contact #	Additional Needs	Pregnancy Status
44859	Rakhshanda Sameer	39329-2457667-1	House 12, Street 63, Machar Colony, Rawalpindi	19-07-80	O+	0	rakh.sameer@gmail.com	8820387363	0	0
79346	Samina	48927-8943578-8	House 32, Street 25, Sector C, Faiz Colony	02-05-81	B+	1	samina shahid	2973459489	0	1

	Shahid							@gmail.com			
78266	Rukhsana Asif	49888-1938455-3	House 24, block F-8, Islamabad	12-07-82	O-	1	ruhksanasif@gmail.com	3498746490	0	0
63872	Bilqees Qamar	91846-2489505-5	Ali Farms, Siala, Bahawalpur	16-01-85	O+	1	bilqeesqamar45@gmail.com	8983247568	1	0
98384	Bushra Saleem	39165-4587333-6	House number 54, block G5, Iqbal Colony	16-01-85	B+	1	bushrasaleem@gmail.com	8093489579	0	0
43729	Nandini Sahiwal	89458-4892324-7	House #12, sector A, Askari 12	30-07-87	A+	1	nandini89@gmail.com	9348584673	0	0
34785	Samreen Bilal	89472-2093485-4	House 44, Street 1, Pirwidhai Mor	04-04-89	O+	1	samreenbilal@gmail.com	8880785984	0	0
73846	Tahira Ghauri	59361-2498756-6	House 1, Valley Lane, Westridge Rawalpindi	01-07-94	AB+	1	tahira2010@gmail.com	2657568329	0	0
37824	Ghazala Hameed	93726-2457685-9	House #3, Sector D, Bahria Phase 3, Islamabad	15-03-99	AB-	1	ghazalayhameed@gmail.com	2384759867	0	0
58743	Halima Patel	49275-8349756-2	House 5, Lane 10, Street 17, Sector C, Model Colony	18-08-99	A+	1	halimapatel@gmail.com	4893208457	0	0

5.7 GUARDIAN

GUARDIANID	RELATION	FNAME	GENDER	CNIC	ADDRESS	DOB	BLOODGROUP	STATUS	EMAIL	CONTACTNO	ADDNEEDS	PREGNANCYSTATUS
00000												

486 29	Uncl e	Ahm ed Same er	M	3932 9- 5783 764- 4	House 90, Street 5, Askari 4, Rawalpindi	29 - JU L- 84	A+	1	ahmed.s ameer@ gmail.co m	082 746 873 63	0	0
984 37	Cou sin	Arme en Shahi d	F	8297 4- 9361 549- 8	House 2, Street 5, Sector C, DHA 1	01 - JA N- 00	B+	1	armeens hahid@g mail.com	097 349 182 89	0	0
294 71	Gra ndfa ther	Hass an Ahm ed	M	9271 6- 7947 196- 3	House 878, block I-8, Islamabad	24 - N OV - 52	O+	1	hassanah med@g mail.com	083 817 464 90	0	0
384 74	Aun t	Fark hand a Qam ar	F	9184 6- 7591 642- 5	Bahria Phase 4	21 - FE B- 92	A+	1	fkqamar @gmail.c om	089 918 572 93	0	1
237 47	Gra ndm othe r	Javer ia Imra n	F	9471 4- 7848 278- 6	House number 12, Street 34, Askari 10	17 - OC T- 50	AB+	1	jvimran @gmail.c om	097 169 257 9	0	0
498 27	Aun t	Imra na Kazm i	F	9572 3- 9528 43-4	H11 Islamabad	01 - OC T- 80	AB+	1	imranaka zmi@gm ail.com	093 752 857 9	1	0
928 55	Uncl e	Usm an Alee m	M	9261 4- 7175 378- 6	House number 12, Street 34, Askari 10	30 - SE P- 90	O+	1	usmanal eem@g mail.com	097 182 659 1	0	0
019 24	Uncl e	Kamr an Sajid	M	2846 2- 9274 518- 7	Westridge St 11	11 - AU G- 91	O+	1	kamrans ajid@gm ail.com	827 549 257 9	0	0
004 82	Uncl e	Iftikh ar Meh moo d	M	7492 0- 9261 278- 7	25 house, Gulrez	09 - DE C- 85	A-	1	m.iftikha r@gmail. com	099 284 737 9	1	0

000 38	Cou sin	Atif Muni r	M	7264 9- 0048 362- 9	Rabia Bungalows Street 11 House 9	16 - AP R- 95	O-	1	aitfmunir 11@gma il.com	087 184 579	0	0

5.8 STUDENT_ARCHIVE

STUDENT_ID	NAME	GENDER	ENROLL_DATE	CNIC	FATHER_ID
10000	Ibrahim Khattak	M	10-AUG-15	43251-2695821-1	89012
10050	Fatima Siddiqui	F	20-OCT-10	72407-5217721-3	44700
10051	Junaid Siddiqui	M	20-AUG-13	72407-5635212-1	44700
12171	Farhan Awan Ahmed	M	20-AUG-18	42673-8686212-1	35747
11131	Safa Khan	F	27-AUG-17	46783-9695976-2	83864
11291	Zahid Imran	M	27-AUG-11	12803-1114241-1	18004
11292	Zaedah Imran	F	27-AUG-11	12803-1114278-2	18004
11399	Javeria Imran	F	31-AUG-13	12803-1982412-3	18004
10099	Ibrar Ali Rashid	M	05-SEP-13	87654-1543212-1	70741
12129	Nayyar Waleed	M	05-SEP-19	76775-8593851-3	24050
10997	Faraz Suleman	M	15-NOV-18	65349-0957491-1	45000
10999	Shiza Hameed	F	15-JAN-20	54679-1312209-4	55788
09996	Ali Jaffery	M	11-APR-16	82309-7865621-1	27892

MOTHER_ID	GUARDIAN_ID	HOME_ADDRESS	DATE_OF_BIRTH	BLOOD_GROUP
44859	48629	House 12, Street 63, Machar Colony, Rawalpindi	06-FEB-11	A+
79346	98437	House 32, Street 25, Sector C, Faiz Colony	27-JAN-02	B-
79346	98437	House 32, Street 25, Sector C, Faiz Colony	27-JAN-09	B-
78266	29471	House 24, block F-8, Islamabad	30-JUN-15	O+

63872	38474	Ali Farms, Siala, Bahawalpur	12-DEC-10	O+
98384	23747	House number 54, block G5, Iqbal Colony	12-DEC-07	B+
98384	23747	House number 54, block G5, Iqbal Colony	12-DEC-07	B+
98384	23747	House number 54, block G5, Iqbal Colony	12-DEC-10	B+
43729	49827	House #12, sector A, Askari 12	12-DEC-09	A+
34785	92855	House 44, Street 1, Pirwidhai Mor	27-SEP-15	A-
73846	01924	House 1, Valley Lane, Westridge Rawalpindi	06-NOV-14	A+
37824	00482	House #3, Sector D, Bahria Phase 3, Islamabad	06-MAR-16	AB-
58743	00038	House 23-A, block F3, Khayaban-e-Johar, Lahore	07-MAY-12	B+

STATUS	EMAIL	CONTACT_NUMBER
Current		
Graduate	fatim_asid2@gmail.com	03331424217
Current	junaid_sid09@gmail.com	
Current		
Break		
Current	zimran2007@yahoo.com	03235107081
Current	zahidaimran635@yahoo.com	03476102212
Current		
Current	ialirashid@gmail.com	
Current		
Current		
Current		
Current		

5.9 CURRENT_STUDENT

STUDENT_ID	CLASS_GRADE	CLASS_SECTION
10000	5	B
10051	8	A
12171	3	A

12129		2	A
10997		3	A
10999		1	C
09996		4	A
11292		9	A
11399		7	B
10099		7	A
11291		9	B

5.10 STUDENT_LOG

STUDENT_ID	SERIAL_NO	CHANGE_TYPE	CHANGE	DATE_TIME
09996	100	Student Address	House 19, block A3, Wapda Town, Lahore	12-AUG-17 10.25.18.000000000 AM
12129	100	Student Address	House 99, Street 15, Pirwidhai Mor	01-JAN-20 11.01.11.000000000 AM
11131	100	Student Status	Current	29-JUL-19 09.37.45.000000000 AM
11292	100	Student Contact	03331943212	10-OCT-17 01.25.40.000000000 PM

5.11 DORMANT_STUDENT

Student_ID	Dormant_Start_Date
11131	10-DEC-19

6 SQL FOR CREATION

6.1 COURSE

create table Course(

Course_ID   char(5),

Course_Title   varchar(100)

);

alter table Course

add constraints pk_course_id PRIMARY KEY (Course_ID);

6.2 COURSE_LOG

create table Course_Log(

Annual_Term   char(3),

serial_number   char(2),

Course_ID   char(5),

Start_Date   date,

End_Date   date

);

alter table Course_log

add constraints pk_courselog_id PRIMARY KEY (Annual_Term, serial_number);

alter table Course_log

add constraints fk_courselog_id FOREIGN KEY (Course_ID)

references Course(Course_ID);

6.3 OFFERED_COURSES
create table Offered_Courses(

Course_ID   char(5),

Start_Date   date,

End_Date   date

);

alter table Offered_Courses

add constraints pk_offeredcourses_id PRIMARY KEY (Course_ID);

alter table Offered_Courses

add constraints fk_offeredcourses_id FOREIGN KEY (Course_ID)

references Course(Course_ID);

6.4 CLASSES

create table Classes(

Class_Grade   number(2),

Class_Section   char(1),

Class_Title   varchar(100),

Course_ID   char(5)

);

alter table Classes

add constraints pk_classes_id PRIMARY KEY (Class_Grade, Class_Section);

alter table Classes

add constraints fk_classes_id FOREIGN KEY (Course_ID)

references Offered_Courses(Course_ID);

alter table Classes

add constraints unique_classtitle unique(class_title);

6.5 FATHER

create table Father (

FatherID char(5) NOT NULL,

fname varchar2(50),

```
cnic varchar2(15) UNIQUE,

address varchar2(100),

dob date,

bloodgroup varchar(3),

status char(1),

email varchar2(30),

contactNo varchar2(15),

addNeeds char(1)

);


alter table Father

add constraints

pk_Father_id primary key (FatherID);
```

6.6   MOTHER

```
create table Mother (

MotherID char(5) NOT NULL,

fname varchar2(50),

cnic varchar2(15) UNIQUE,

address varchar2(100),

dob date,

bloodgroup varchar(3),

status char(1),

email varchar2(30),

contactNo varchar2(15),

addNeeds char(1),

pregnancyStatus char(1)

);
```

```
alter table Mother

add constraints

pk_Mother_id primary key (MotherID);
```

6.7 GUARDIAN

```
create table Guardian (

GuardianID char(5) NOT NULL,

relation varchar2(15),

fname varchar2(50),

gender char(1),

cnic varchar2(15) UNIQUE,

address varchar2(100),

dob date,

bloodgroup varchar(3),

status char(1),

email varchar2(30),

contactNo varchar2(15),

addNeeds char(1),

pregnancyStatus char(1)

);


alter table Guardian

add constraints

pk_Guardian_id primary key (GuardianID);
```

6.8 STUDENT_ARCHIVE

```
create table student_archive(
```

```
student_id char(5),

name char (50),

gender char(1),

start_date date,

CNIC char(15),

father_id char(5),

mother_id char(5),

guardian_id char(5),

Home_address varchar2(50),

Date_of_birth date,

Blood_group char(3),

Status char(20) CHECK ( Status = 'Transfer' OR Status = 'Dropout' OR Status = 'Graduate' OR Status =
'Current' OR Status = 'Break'),

Email varchar2(30),

Contact_number varchar2(20),

Constraint student_archive_student_id_pk primary key(student_id),

Constraint student_archive_father_id_fk foreign key(father_id) REFERENCES father(fatherid),

Constraint student_archive_mother_id_fk foreign key(mother_id) REFERENCES mother(motherid),

Constraint student_archive_guardian_id_fk foreign key(guardian_id) REFERENCES guardian(guardianid));

alter table student_archive

rename column start_date to enroll_date;
```

6.9 CURRENT_STUDENT

```
create table current_student (

student_id char(5),

class_grade number(2),

class_section char(1),

constraint current_student_student_id_pk primary key(student_id)

);
```

alter table current_student

add constraints

current_student_student_id_fk foreign key(student_id) REFERENCES student_archive(student_id);

alter table current_student

add constraints current_student_class_fk foreign key(Class_Grade, Class_Section)

references classes(Class_Grade, Class_Section);

6.10 STUDENT_LOG

Create table student_log(

student_id char(5),

serial_no varchar2(3),

change_type varchar2(30) CHECK (change_type = 'Father ID' OR change_type = 'Father Name' OR change_type = 'Father CNIC' OR change_type = 'Father Address' OR change_type = 'Father DOB' OR change_type = 'Father Blood Group' OR change_type = 'Father Status' OR change_type = 'Father Email' OR change_type = 'Father Contact' OR change_type = 'Father Needs' OR change_type = 'Mother ID' OR change_type = 'Mother Name' OR change_type = 'Mother CNIC' OR change_type = 'Mother Address' OR change_type = 'Mother DOB' OR change_type = 'Mother Blood Group' OR change_type = 'Mother Status' OR change_type = 'Mother Email' OR change_type = 'Mother Contact' OR change_type = 'Mother Needs' OR change_type = 'Mother Pregnancy' OR change_type = 'Guardian ID' OR change_type = 'Guardian Relationship' OR change_type = 'Guardian Name' OR change_type = 'Guardian Gender' OR change_type = 'Guardian Blood Group' OR change_type = 'Guardian CNIC' OR change_type = 'Guardian Address' OR change_type = 'Guardian DOB' OR change_type = 'Guardian Status' OR change_type = 'Guardian Email' OR change_type = 'Guardian Contact' OR change_type = 'Guardian Needs' OR change_type = 'Guardian Pregnancy' OR change_type = 'Student Address' OR change_type = 'Student Status' OR change_type = 'Student Email' OR change_type = 'Student Contact' OR change_type = 'Student Grade' OR change_type = 'Student Section'),

change varchar2(50),

date_time TIMESTAMP,

Constraint student_log_ck primary key(student_id,serial_no),

Constraint student_log_student_id_fk foreign key(student_id) REFERENCES student_archive(student_id));

6.11 DORMANT_STUDENT
create table Dormant_Student(

```
student_id char(5),

dormant_start_date date

);


alter table Dormant_Student

add constraints pk_dormantstudent_id PRIMARY KEY (student_id);



alter table Dormant_Student

add constraints fk_dormantstudent_id FOREIGN KEY (student_id)

REFERENCES student_archive;
```

7 SQL FOR INSERTION

7.1 COURSE

```
INSERT INTO Course (Course_ID, Course_Title)

VALUES ('C0001','Communication Skills');


INSERT INTO Course (Course_ID, Course_Title)

VALUES ('C0002','Accounting');


INSERT INTO Course (Course_ID, Course_Title)

VALUES ('C0003','English');


INSERT INTO Course (Course_ID, Course_Title)

VALUES ('C0004','General Knowledge');
```

INSERT INTO Course (Course_ID, Course_Title)

VALUES ('C0005','Science');

INSERT INTO Course (Course_ID, Course_Title)

VALUES ('C0006','Geography');

INSERT INTO Course (Course_ID, Course_Title)

VALUES ('C0007','Art');

INSERT INTO Course (Course_ID, Course_Title)

VALUES ('C0008','General Repairs');

INSERT INTO Course (Course_ID, Course_Title)

VALUES ('C0009','Cooking');

INSERT INTO Course (Course_ID, Course_Title)

VALUES ('C0010','Information Technology');

7.2 COURSE_LOG

INSERT INTO Course_log (Annual_Term, serial_number,Course_ID,Start_Date,End_Date)

VALUES ('001','1','C0001',To_Date('12/02/2016', 'DD/MM/YYYY'), To_Date('12/04/2016', 'DD/MM/YYYY'));

INSERT INTO Course_log (Annual_Term, serial_number,Course_ID,Start_Date,End_Date)

VALUES ('001','2','C0005',To_Date('18/04/2016', 'DD/MM/YYYY'), To_Date('18/12/2016', 'DD/MM/YYYY'));

INSERT INTO Course_log (Annual_Term, serial_number,Course_ID,Start_Date,End_Date)

VALUES ('001','3','C0010',To_Date('22/12/2016', 'DD/MM/YYYY'), To_Date('22/04/2017', 'DD/MM/YYYY'));

INSERT INTO Course_log (Annual_Term, serial_number,Course_ID,Start_Date,End_Date)

VALUES ('002','1','C0003',To_Date('28/04/2017', 'DD/MM/YYYY'), To_Date('28/07/2017', 'DD/MM/YYYY'));

INSERT INTO Course_log (Annual_Term, serial_number,Course_ID,Start_Date,End_Date)

VALUES ('002','2','C0001',To_Date('03/08/2017', 'DD/MM/YYYY'), To_Date('03/09/2017', 'DD/MM/YYYY'));

INSERT INTO Course_log (Annual_Term, serial_number,Course_ID,Start_Date,End_Date)

VALUES ('002','3','C0008',To_Date('04/09/2017', 'DD/MM/YYYY'), To_Date('04/12/2017', 'DD/MM/YYYY'));

INSERT INTO Course_log (Annual_Term, serial_number,Course_ID,Start_Date,End_Date)

VALUES ('003','1','C0002',To_Date('01/01/2018', 'DD/MM/YYYY'), To_Date('01/04/2018', 'DD/MM/YYYY'));

INSERT INTO Course_log (Annual_Term, serial_number,Course_ID,Start_Date,End_Date)

VALUES ('003','2','C0004',To_Date('02/04/2018', 'DD/MM/YYYY'), To_Date('02/05/2018', 'DD/MM/YYYY'));

INSERT INTO Course_log (Annual_Term, serial_number,Course_ID,Start_Date,End_Date)

VALUES ('003','3','C0006',To_Date('05/05/2018', 'DD/MM/YYYY'), To_Date('05/10/2018', 'DD/MM/YYYY'));

INSERT INTO Course_log (Annual_Term, serial_number,Course_ID,Start_Date,End_Date)

VALUES ('003','4','C0003',To_Date('10/10/2018', 'DD/MM/YYYY'), To_Date('10/12/2018', 'DD/MM/YYYY'));

7.3 OFFERED_COURSES

insert into offered_courses (Course_ID,Start_Date,End_Date)

values ('C0009',To_Date('01/01/2019', 'DD/MM/YYYY'), To_Date('01/01/2019', 'DD/MM/YYYY'));

7.4 CLASSES

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (1,'A', 'Lahore','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (1,'B', 'Karachi','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (2,'A', 'Multan','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (2,'B', 'Peshawar','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (2,'C', 'Sialkot','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (3,'A', 'Rawalpindi','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (7,'B', 'Islamabad','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (9,'B', 'Gujranwala','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (1,'C', 'Abbotabad','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (7,'A', 'Nasirabad','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (4,'A', 'Larkana','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (8,'A', 'Hyderabad','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (5,'B', 'Murree','C0009');

Insert INTO classes (class_grade, class_section, class_title, Course_ID)

VALUES (9,'A', 'Faisalabad','C0009');

7.5   FATHER

insert into Father (FatherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds)

values('89012', 'Shahzad Khattak', '43251-3674819-6', 'House 12, Street 63, Machar Colony, Rawalpindi', To_Date('26/06/1987', 'DD/MM/YYYY'), 'A+', '1', 'shahzadkhattak@gmail.com', '03125338407', '0');

insert into Father (FatherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds)

values('44700', 'Mehran Siddiqui', '72407-7386114-5', 'House 32, Street 25, Sector C, Faiz Colony', To_Date('28/07/1971', 'DD/MM/YYYY'), 'B-', '0', 'mehransiddiqui@gmail.com', '03018409462', '0');

insert into Father (FatherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds)

values('35747', 'Adil Awan Ahmed', '42673-4729759-1', 'House 24, block F-8, Islamabad', To_Date('19/09/1988', 'DD/MM/YYYY'), 'O+', '1', 'aaahmed@gmail.com', '03126773209', '0');

insert into Father (FatherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds)

values('83864', 'Javed Khan', '46783-3847563-9', 'Ali Farms, Siala, Bahawalpur',   To_Date('30/12/1995', 'DD/MM/YYYY'), 'O+', '1', 'javed.khan21@gmail.com', '03124000293', '1');

insert into Father (FatherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds)

values('18004', 'Azfar Imran', '12803-4769855-4', 'House number 54, block G5, Iqbal Colony', To_Date('25/03/1972', 'DD/MM/YYYY'), 'B+', '1', 'azfarimran1990@gmail.com', '03167116620',   '0');

insert into Father (FatherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds)

values('70741', 'Ahsan Ali Rashid',   '87654-3245654-2', 'House #12, sector A, Askari 12',   To_Date('06/09/1975', 'DD/MM/YYYY'), 'AB+',   '1', 'ahsanalirashid@gmail.com', '03235547111', '0');

insert into Father (FatherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds)

values('24050', 'Ismail Waleed', '76775-5785669-5', 'House 44, Street 1, Pirwidhai Mor', To_Date('28/08/1984', 'DD/MM/YYYY'), 'A-', '0', 'ismailwaleed3@gmail.com', '03127447600', '0');

insert into Father (FatherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds)

values('45000', 'Tariq Suleman', '65349-4789354-8', 'House 1, Valley Lane, Westridge Rawalpindi', To_Date('27/04/1992', 'DD/MM/YYYY'), 'A+', '1', 'suleman.tariq@gmail.com', '03014445478', '0');

insert into Father (FatherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds)

values('55788', 'Zubair Hameed', '54679-7432895-3',   'House #3, Sector D, Bahria Phase 3, Islamabad', To_Date('20/04/1990', 'DD/MM/YYYY'), 'O+', '1', 'zubairhameed29@gmail.com', '03234977815', '0');

insert into Father (FatherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds)

values('27892', 'Fahad Jaffery', '82309-7489466-6', 'House 23-A, block F3, Khayaban-e-Johar, Lahore', To_Date('27/08/1989', 'DD/MM/YYYY'), 'B+', '1', 'fhjaffery@gmail.com', '03165549819', '0');

7.6 MOTHER

insert into Mother (MotherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('44859', 'Rakhshanda Sameer', '39329-2457667-1', 'House 12, Street 63, Machar Colony, Rawalpindi', To_Date('29/07/1984', 'DD/MM/YYYY'), 'O+', '0', 'rakh.sameer@gmail.com', '08820387363', '0', '0');

insert into Mother (MotherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('79346', 'Samina Shahid', '48927-8943578-8', 'House 32, Street 25, Sector C, Faiz Colony', To_Date('02/05/1981', 'DD/MM/YYYY'), 'B+', '1', 'saminashahid@gmail.com', '0973459489', '0', '1');

insert into Mother (MotherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('78266', 'Rukhsana Asif', '49888-1938455-3', 'House 24, block F-8, Islamabad', To_Date('12/07/1982', 'DD/MM/YYYY'), 'O-', '1', 'rukhsanasif@gmail.com', '03498746490','0', '0');

insert into Mother (MotherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('63872', 'Bilqees Qamar', '91846-2489505-5', 'Ali Farms, Siala, Bahawalpur', To_Date('16/01/1995', 'DD/MM/YYYY'), 'O+', '1', 'bilqeesqamar45@gmail.com', '08983247568', '1', '0');

insert into Mother (MotherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('98384', 'Bushra Saleem', '39165-4587333-6', 'House number 54, block G5, Iqbal Colony', To_Date('15/11/1975', 'DD/MM/YYYY'), 'B+', '1', 'bushrasaleeem@gmail.com', '08093489579', '0', '0');

insert into Mother (MotherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('43729', 'Nandini Sahiwal', '89458-4892324-7', 'House #12, sector A, Askari 12', To_Date('30/07/1990', 'DD/MM/YYYY'), 'A+', '1', 'nandini89@gmail.com', '09348584673', '0', '0');

insert into Mother (MotherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('34785', 'Samreen Bilal', '89472-2093485-4', 'House 44, Street 1, Pirwidhai Mor', To_Date('04/04/1984', 'DD/MM/YYYY'), 'O+', '1', 'samreenbilal@gmail.com', '08880785984', '0', '0');

insert into Mother (MotherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('73846', 'Tahira Ghauri', '59361-2498756-6', 'House 1, Valley Lane, Westridge Rawalpindi', To_Date('02/07/1994', 'DD/MM/YYYY'), 'AB+', '1', 'tahira2010@gmail.com', '02657568329', '0', '0');

insert into Mother (MotherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('37824', 'Ghazala Hameed', '93726-2457685-9', 'House #3, Sector D, Bahria Phase 3, Islamabad', To_Date('25/03/1987', 'DD/MM/YYYY'), 'AB-', '1', 'ghazalayhameed@gmail.com', '02384759867', '0', '0');

insert into Mother (MotherID, fname, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('58743', 'Halima Patel', '49275-8349756-2', 'House 5, Lane 10, Street 17, Sector C, Model Colony', To_Date('18/05/1993', 'DD/MM/YYYY'), 'A+', '1', 'halimapatel@gmail.com', '04893208457', '0', '0');

7.7 GUARDIAN

insert into Guardian (GuardianID, relation, fname, gender, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('48629', 'Uncle', 'Ahmed Sameer', 'M', '39329-5783764-4', 'House 90, Street 5, Askari 4, Rawalpindi', To_Date('29/07/1984', 'DD/MM/YYYY'), 'A+', '1', 'ahmed.sameer@gmail.com', '08274687363', '0', '0');

insert into Guardian (GuardianID, relation, fname, gender, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('98437', 'Cousin', 'Armeen Shahid', 'F', '82974-9361549-8', 'House 2, Street 5, Sector C, DHA 1', To_Date('01/01/2000', 'DD/MM/YYYY'), 'B+', '1', 'armeenshahid@gmail.com', '09734918289', '0', '0');

insert into Guardian (GuardianID, relation, fname, gender, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('29471', 'Grandfather', 'Hassan Ahmed', 'M', '92716-7947196-3', 'House 878, block I-8, Islamabad', To_Date('24/11/1952', 'DD/MM/YYYY'), 'O+', '1', 'hassanahmed@gmail.com', '08381746490', '0', '0');

insert into Guardian (GuardianID, relation, fname, gender, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('38474', 'Aunt', 'Farkhanda Qamar', 'F', '91846-7591642-5', 'Bahria Phase 4', To_Date('21/02/1992', 'DD/MM/YYYY'), 'A+', '1', 'fkqamar@gmail.com', '08991857293', '0', '1');

insert into Guardian (GuardianID, relation, fname, gender, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('23747', 'Grandmother', 'Javeria Imran', 'F', '94714-7848278-6', 'House number 12, Street 34, Askari 10', To_Date('17/10/1950', 'DD/MM/YYYY'), 'AB+', '1', 'jvimran@gmail.com', '0971692579',
       '0', '0');

insert into Guardian (GuardianID, relation, fname, gender, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('49827', 'Aunt', 'Imrana Kazmi', 'F', '95723-952843-4', 'H11 Islamabad', To_Date('1/10/1980', 'DD/MM/YYYY'), 'AB+', '1', 'imranakazmi@gmail.com', '0937528579', '1', '1');

insert into Guardian (GuardianID, relation, fname, gender, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('92855', 'Uncle', 'Usman Aleem', 'M', '92614-7175378-6', 'House number 12, Street 34, Askari 10', To_Date('30/09/1990', 'DD/MM/YYYY'), 'O+', '1', 'usmanaleem@gmail.com', '0971826591',   '0', '0');

insert into Guardian (GuardianID, relation, fname, gender, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('01924', 'Uncle', 'Kamran Sajid', 'M', '28462-9274518-7', 'Westridge St 11', To_Date('11/08/1991', 'DD/MM/YYYY'), 'O+', '1', 'kamransajid@gmail.com', '8275492579', '0', '0');

insert into Guardian (GuardianID, relation, fname, gender, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('00482', 'Uncle', 'Iftikhar Mehmood', 'M', '74920-9261278-7', '25 house, Gulrez', To_Date('09/12/1985', 'DD/MM/YYYY'), 'A-', '1', 'm.iftikhar@gmail.com', '0992847379', '1', '0');

insert into Guardian (GuardianID, relation, fname, gender, cnic, address, dob, bloodgroup, status, email, contactno, addneeds, pregnancyStatus)

values('00038', 'Cousin', 'Atif Munir',   'M', '72649-0048362-9', 'Rabia Bungalows Street 11 House 9', To_Date('16/04/1995', 'DD/MM/YYYY'), 'O-', '1', 'aitfmunir11@gmail.com', '087184579', '0', '0');

7.8 STUDENT_ARCHIVE

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('10000', 'Ibrahim Khattak', 'M', to_date('10/08/2015', 'DD/MM/YYYY'), '43251-2695821-1', '89012', '44859', '48629', 'House 12, Street 63, Machar Colony, Rawalpindi', to_date('06/02/2011', 'DD/MM/YYYY'), 'A+', 'Current', NULL, NULL) ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('10050', 'Fatima Siddiqui', 'F', to_date('20/10/2010', 'DD/MM/YYYY'), '72407-5217721-3', '44700', '79346', '98437', 'House 32, Street 25, Sector C, Faiz Colony', to_date('27/01/2002', 'DD/MM/YYYY'), 'B-', 'Graduate', 'fatim_asid2@gmail.com', '03331424217') ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('10051', 'Junaid Siddiqui', 'M', to_date('20/08/2013', 'DD/MM/YYYY'), '72407-5635212-1', '44700', '79346', '98437', 'House 32, Street 25, Sector C, Faiz Colony', to_date('27/01/2009', 'DD/MM/YYYY'), 'B-', 'Current', 'junaid_sid09@gmail.com', NULL) ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('12171', 'Farhan Awan Ahmed' , 'M', to_date('20/08/2018', 'DD/MM/YYYY'), '42673-8686212-1', '35747', '78266', '29471', 'House 24, block F-8, Islamabad', to_date('30/06/2015', 'DD/MM/YYYY'), 'O+', 'Current', NULL,NULL) ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('11131', 'Safa Khan' , 'F', to_date('27/08/2017', 'DD/MM/YYYY'), '46783-9695976-2', '83864', '63872', '38474', 'Ali Farms, Siala, Bahawalpur', to_date('12/12/2010', 'DD/MM/YYYY'), 'O+', 'Break', NULL, NULL) ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('11291', 'Zahid Imran', 'M', to_date('27/08/2011', 'DD/MM/YYYY'), '12803-1114241-1', '18004', '98384', '23747', 'House number 54, block G5, Iqbal Colony', to_date('12/12/2007', 'DD/MM/YYYY'), 'B+', 'Current', 'zimran2007@yahoo.com' , '03235107081') ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('11292', 'Zaedah Imran', 'F', to_date('27/08/2011', 'DD/MM/YYYY'), '12803-1114278-2', '18004', '98384', '23747', 'House number 54, block G5, Iqbal Colony', to_date('12/12/2007', 'DD/MM/YYYY'), 'B+', 'Current', 'zahidaimran635@yahoo.com' , '03476102212') ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('11399', 'Javeria Imran', 'F', to_date('31/08/2013', 'DD/MM/YYYY'), '12803-1982412-3', '18004', '98384', '23747', 'House number 54, block G5, Iqbal Colony', to_date('12/12/2010', 'DD/MM/YYYY'), 'B+', 'Current', NULL , NULL) ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('10099', 'Ibrar Ali Rashid', 'M', to_date('05/09/2013', 'DD/MM/YYYY'), '87654-1543212-1', '70741', '43729', '49827', 'House #12, sector A, Askari 12', to_date('12/12/2009', 'DD/MM/YYYY'), 'A+', 'Current', 'ialirashid@gmail.com' , NULL) ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('12129', 'Nayyar Waleed', 'M', to_date('05/09/2019', 'DD/MM/YYYY'), '76775-8593851-3', '24050', '34785', '92855', 'House 44, Street 1, Pirwidhai Mor', to_date('27/09/2015', 'DD/MM/YYYY'), 'A-', 'Current', NULL , NULL) ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('10997', 'Faraz Suleman', 'M', to_date('15/11/2018', 'DD/MM/YYYY'), '65349-0957491-1', '45000', '73846', '01924', 'House 1, Valley Lane, Westridge Rawalpindi', to_date('06/11/2014', 'DD/MM/YYYY'), 'A+', 'Current', NULL , NULL) ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('10999', 'Shiza Hameed', 'F', to_date('15/01/2020', 'DD/MM/YYYY'), '54679-1312209-4', '55788', '37824', '00482', 'House #3, Sector D, Bahria Phase 3, Islamabad', to_date('06/03/2016', 'DD/MM/YYYY'), 'AB-', 'Current', NULL , NULL) ;

Insert into student_archive (student_id, name, gender, enroll_date, CNIC, father_id, mother_id, guardian_id, Home_address, Date_of_birth, Blood_group, status, Email, Contact_number)

Values ('09996', 'Ali Jaffery' , 'M', to_date('11/04/2016', 'DD/MM/YYYY'), '82309-7865621-1', '27892', '58743', '00038', 'House 23-A, block F3, Khayaban-e-Johar, Lahore', to_date('07/05/2012', 'DD/MM/YYYY'), 'B+', 'Current', NULL , NULL) ;

7.9 CURRENT_STUDENT

Insert into current_student(student_id,class_grade,class_section)

Values('10000', '5', 'B');

Insert into current_student(student_id,class_grade,class_section)

Values('10051', '8', 'A');

Insert into current_student(student_id,class_grade,class_section)

Values('12171', '3', 'A');

Insert into current_student(student_id,class_grade,class_section)

Values('12129', '2', 'A');

Insert into current_student(student_id,class_grade,class_section)

Values('10997', '3', 'A');

Insert into current_student(student_id,class_grade,class_section)

Values('10999', '1', 'C');

Insert into current_student(student_id,class_grade,class_section)

Values('09996', '4', 'A');

Insert into current_student(student_id,class_grade,class_section)

Values('11292', '9', 'A');

Insert into current_student(student_id,class_grade,class_section)

Values('11399', '7', 'B');

Insert into current_student(student_id,class_grade,class_section)

Values('10099', '7', 'A');

Insert into current_student(student_id,class_grade,class_section)

Values('11291', '9', 'B');

7.10 STUDENT_LOG
Insert into student_log (student_id, serial_no, change_type, change,date_time)

Values ('09996', '100', 'Student Address','House 19, block A3, Wapda Town, Lahore', to_date ('12/08/2017 10:25:18', 'DD/MM/YYYY HH24:MI:SS'));

Insert into student_log (student_id, serial_no, change_type, change,date_time)

Values ('12129', '100', 'Student Address', 'House 99, Street 15, Pirwidhai Mor', to_date('01/01/2020 11:01:11', 'DD/MM/YYYY HH24:MI:SS'));

Insert into student_log (student_id, serial_no, change_type, change,date_time)

Values ('11131', '100' ,'Student Status', 'Current',to_date('29/07/2019 09:37:45', 'DD/MM/YYYY HH24:MI:SS'));

Insert into student_log (student_id, serial_no, change_type, change,date_time)

Values ('11292', '100', 'Student Contact', '03331943212', to_date('10/10/2017 13:25:40', 'DD/MM/YYYY HH24:MI:SS'));

7.11 DORMANT_STUDENT
INSERT INTO Dormant_Student (student_id, dormant_start_date)

VALUES ('11131',to_date('10/12/2019', 'DD/MM/YYYY'));