

1. Created the student_data table with primary key and unique key.
2. Created fee_table with primary and foreign key.

```
mysql> use students;
Database changed
mysql> show tables;
+-----+
| Tables_in_students |
+-----+
| fee_table           |
| student_data        |
+-----+
2 rows in set (0.00 sec)

mysql> describe student_data;
+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+-----+
| student_id | int       | NO   | PRI | NULL    | auto_increment |
| name       | varchar(255) | YES  |     | NULL    |              |
| username   | varchar(255) | YES  |     | NULL    |              |
| password   | varchar(255) | YES  |     | NULL    |              |
| programme  | varchar(255) | YES  |     | NULL    |              |
| birthdate  | date      | YES  |     | NULL    |              |
| phone_number | varchar(10) | YES  | UNI | NULL    |              |
+-----+-----+-----+-----+-----+-----+
7 rows in set (0.01 sec)

mysql>
```

```
mysql> describe fee_table;
+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+-----+
| fee_id     | int       | NO   | PRI | NULL    | auto_increment |
| student_id | int       | YES  | MUL | NULL    |              |
| fee_amount | decimal(10,2) | YES  |     | NULL    |              |
| payment_date | date      | YES  |     | NULL    |              |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)

mysql>
```

3. Inserted 31 sample data in student_data through regisration page.

```
mysql> select * from student_data;
```

student_id	name	username	password	programme	birthdate
1	theertha	theertha	theertha123	Master of Education (MEd)	2001-11-21
9309945523	John Doe	john_doe	password123	Master of Architecture (MArch)	1995-03-15
188	Jane Smith	jane_smith	securepass	Master of Science in Nursing (MSN)	1998-07-20
1234567890	Michael Johnson	michael_j	mike123	Master of Education (MEd)	1997-09-10
189	Emily Davis	emily_d	emily321	Master of Pharmacy (MPharm)	1996-12-25
2345678901	David Brown	david_brown	davidpass	Master of Science in Information Systems (MSIS)	1999-05-18
3456789012	Sarah Wilson	sarah_w	wilson123	Master of Applied Statistics (MAS)	1994-02-08
190	Matthew Taylor	matthew_t	taylorpass	Master of International Business (MIB)	1993-11-30
4567890123	Olivia Lee	olivia_l	olivia123	Master of Journalism and Mass Communication (MJMC)	1992-08-22

4. Inserted 20 sample data in fee_table using query.

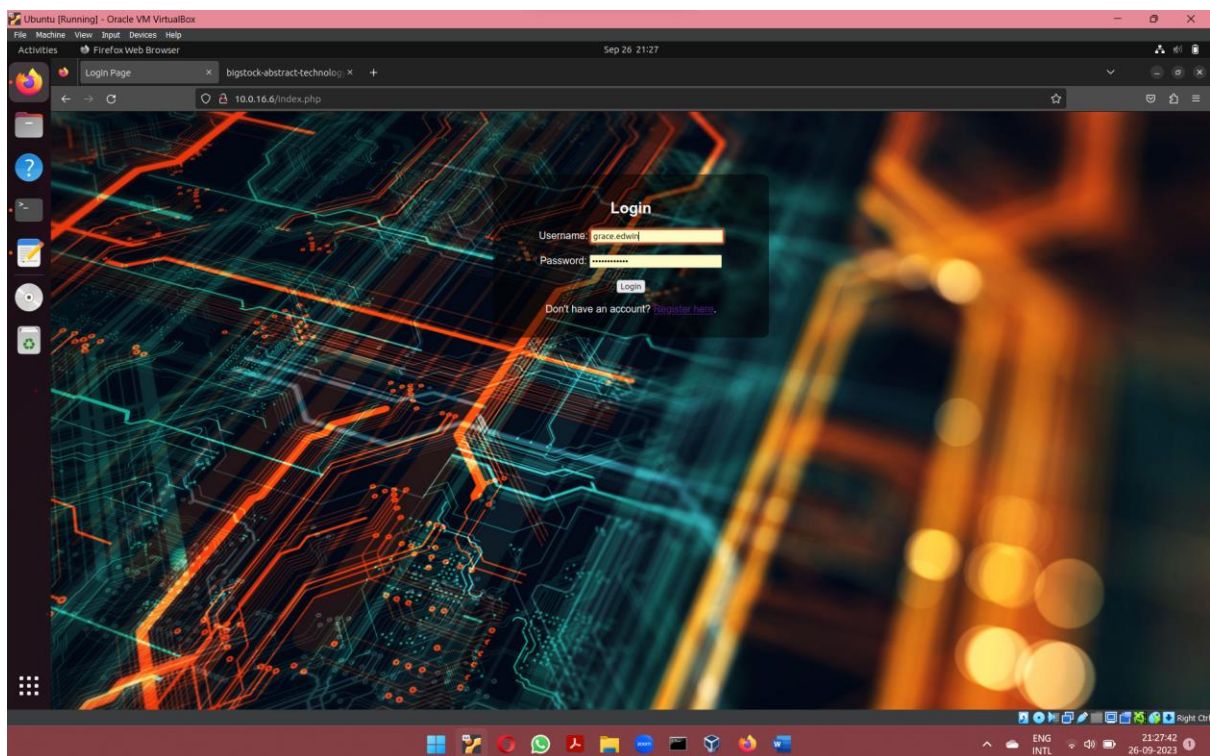
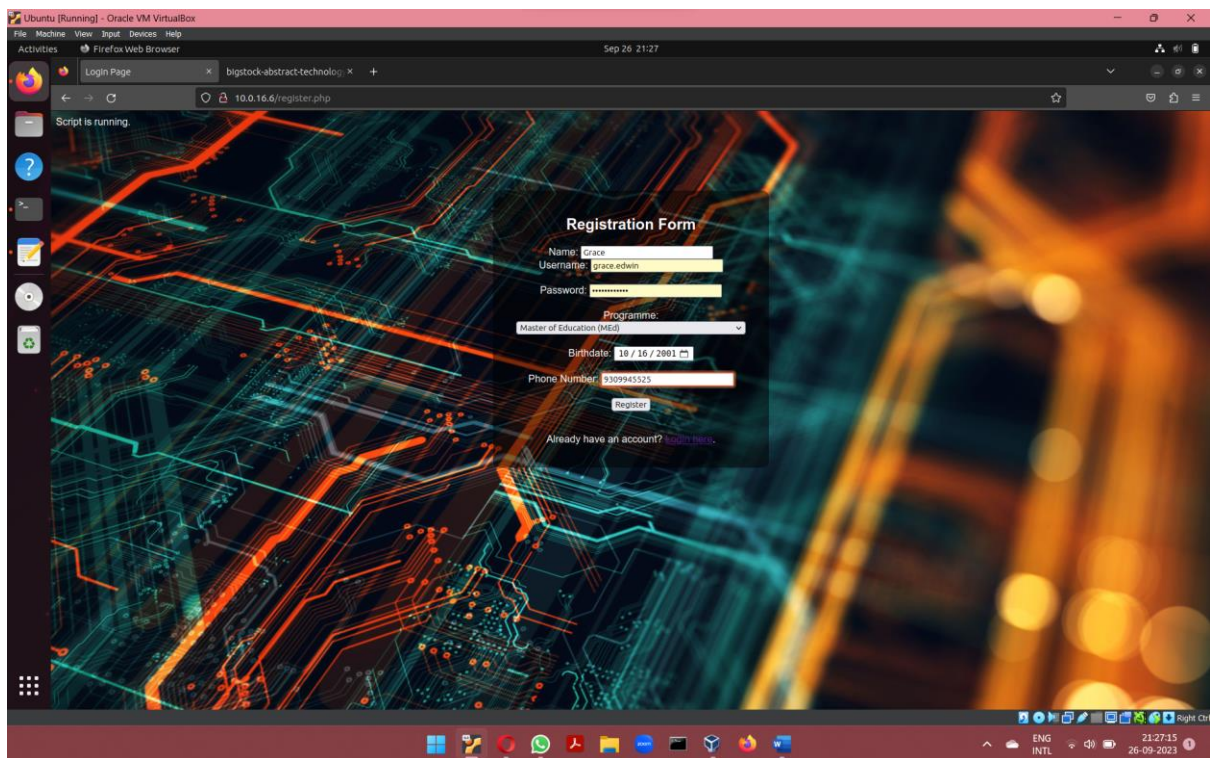
```
mysql> select * from fee table;
```

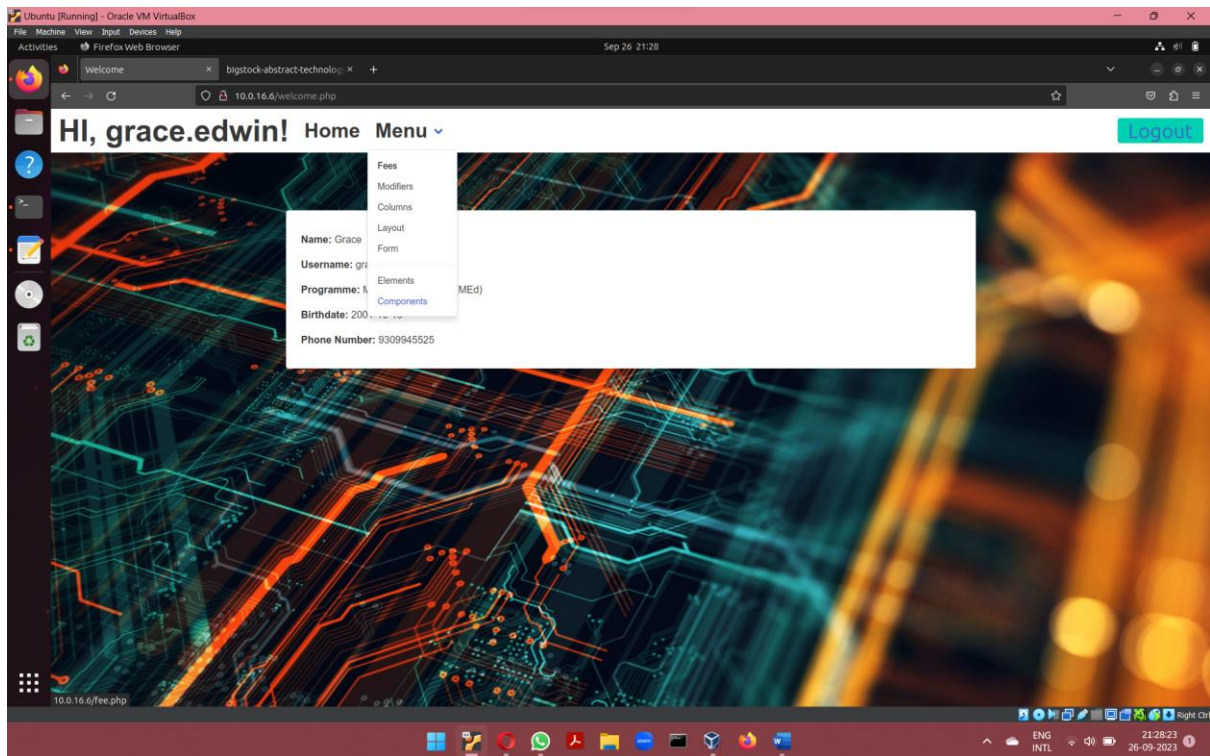
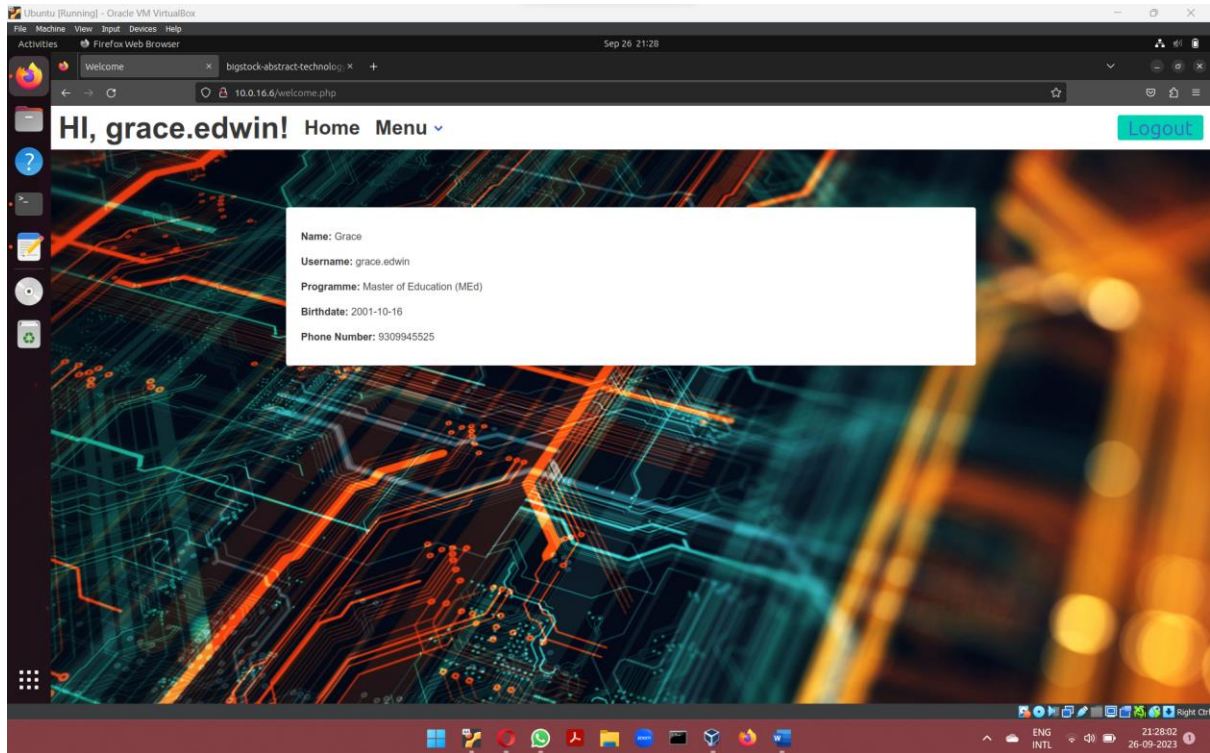
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'mysql> select * from fee_table;'

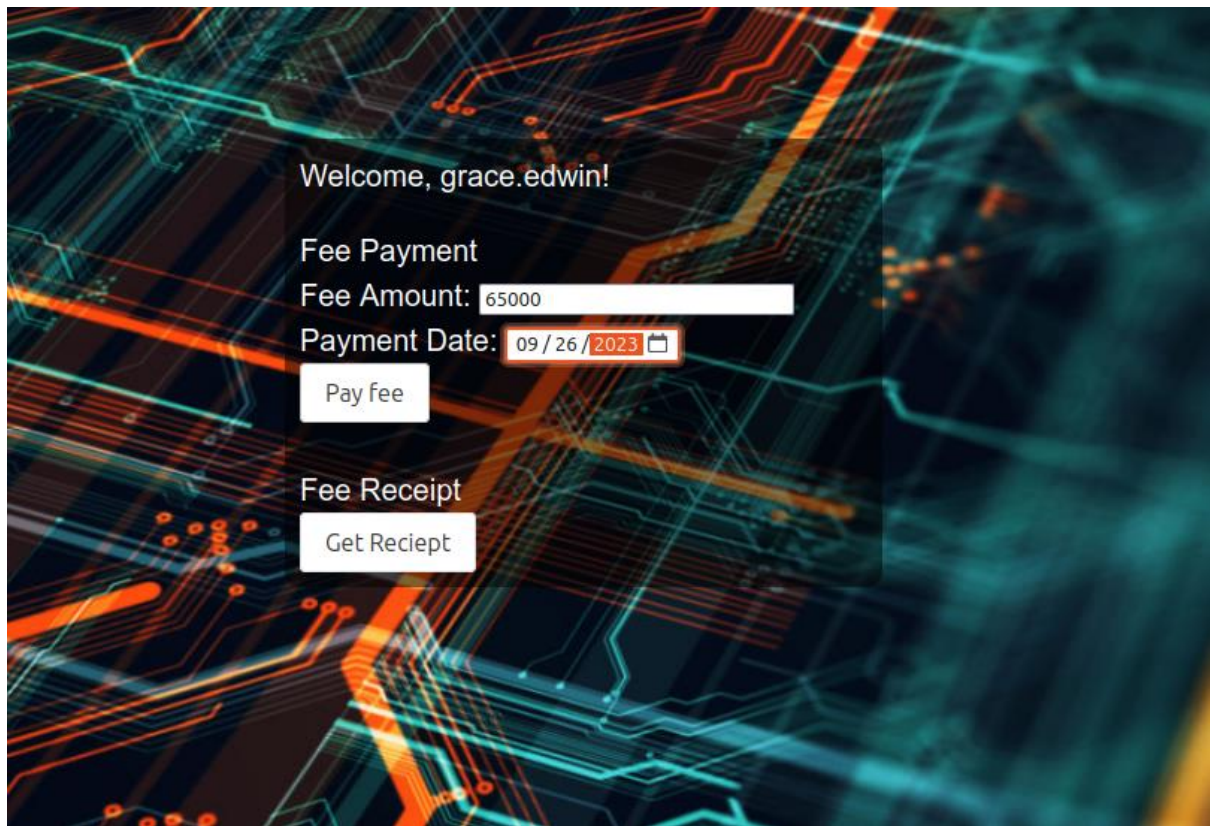
```
mysql> select * from fee_table;
```

fee_id	student_id	fee_amount	payment_date
1	1	7000.00	2001-02-11
62	188	1000.00	2023-09-23
213	200	1000.00	2023-09-23
244	200	1000.00	2023-09-23
245	201	1500.00	2023-09-24
246	213	1200.00	2023-09-25
247	213	1800.00	2023-09-26
248	213	1100.00	2023-09-27
249	213	1700.00	2023-09-28
250	194	900.00	2023-09-29
251	194	1300.00	2023-09-30
252	195	950.00	2023-10-01
253	195	1450.00	2023-10-02
254	196	1050.00	2023-10-03
255	206	1600.00	2023-10-04
256	197	800.00	2023-10-05
257	207	1100.00	2023-10-06
271	208	750.00	2023-10-07
272	208	1200.00	2023-10-08
277	192	7000.00	2019-12-22

5. The php page








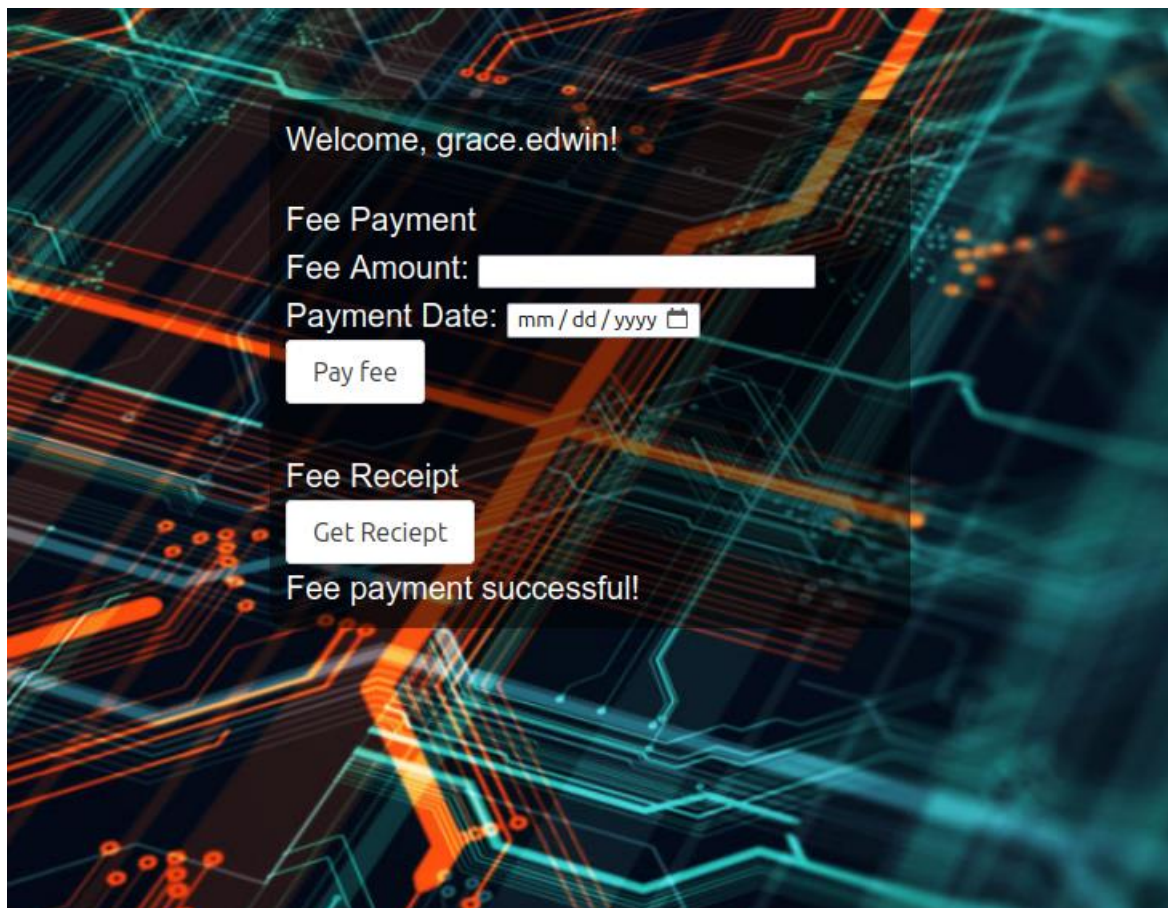
Welcome, grace.edwin!

Fee Payment

Fee Amount:

Payment Date: 


Fee Receipt



Welcome, grace.edwin!

Fee Payment

Fee Amount:

Payment Date: 


Fee Receipt

Fee payment successful!

Welcome, grace.edwin!

Fee Payment

Fee Amount:

Payment Date: 

[Pay fee](#)

Fee Receipt

[Get Reciept](#)

Fee Receipts

Fee ID	Fee Amount	Payment Date
278	65000.00	2023-09-26