

Chapter 3

System Analysis

3.1 Study of Current System and Requirement of this System

i) Hardware

Sr. no.	Hardware	Specifications
1	Processor	2.10 GHz
2	RAM	4 GB
3	ROM	Min. 30 GB HDD

ii) Software:

Sr. no.	Software	Specification
1	Browser	Any browser
2	Eclipse	Version: 2021-12 (4.22.0)
3	Visual Studio	Version 1.66.2
4	MYSQL Workbranch	Version 8.0.27

3.2 Data Dictionary

The screenshot shows the MySQL Workbench interface. The 'SHEMAS' pane on the left lists databases, with 'ued' selected. The 'Tables' pane under 'ued' shows 'login_user_details' selected. The 'SQL Editor' pane contains the following SQL script:

```
1 -- delete FROM ued.login_user_details;
2 -- update login_user_details set Profile = "trainer" where Profile = "admin";
3 * SELECT * FROM ued.login_user_details ;
```

The 'Results' pane displays the data from the 'login_user_details' table:

Username	Email	Password	Security_Key	Profile	Gender
Nitish	nitishsharma20@gnu.ac.in	2	2345	user	Male
Nirmal	nirmal@gmail.com	2	546	trainer	Male
viranshu	viranshu@gnu.com	2	viru	user	Male
VintageWizard	vintage@gmail.com	win1	mdt	user	Male
Ankit	ankit@outlook.com	12345	789	user	Male
Roushan	roushan20@gmail.com	2	0789	trainer	Male
Manasvi	Manasvi@gnu.com	2	6565	user	Female
Kamal	kamalzala@gmail.com	Kamal08@	kamal	trainer	Male
Meet	meet.pil@gmail.com	Meet04@	meet04	user	Male

The 'Information' pane on the left shows the table structure for 'login_user_details':

Column	DataType
Username	varchar(45)
Email	varchar(60)
Password	varchar(45)
Security_Key	varchar(45)
Profile	varchar(45)
Gender	varchar(10)

The screenshot shows the MySQL Workbench interface. The 'SHEMAS' pane on the left lists databases, with 'ued' selected. The 'Tables' pane under 'ued' shows 'product_details' selected. The 'SQL Editor' pane contains the following SQL script:

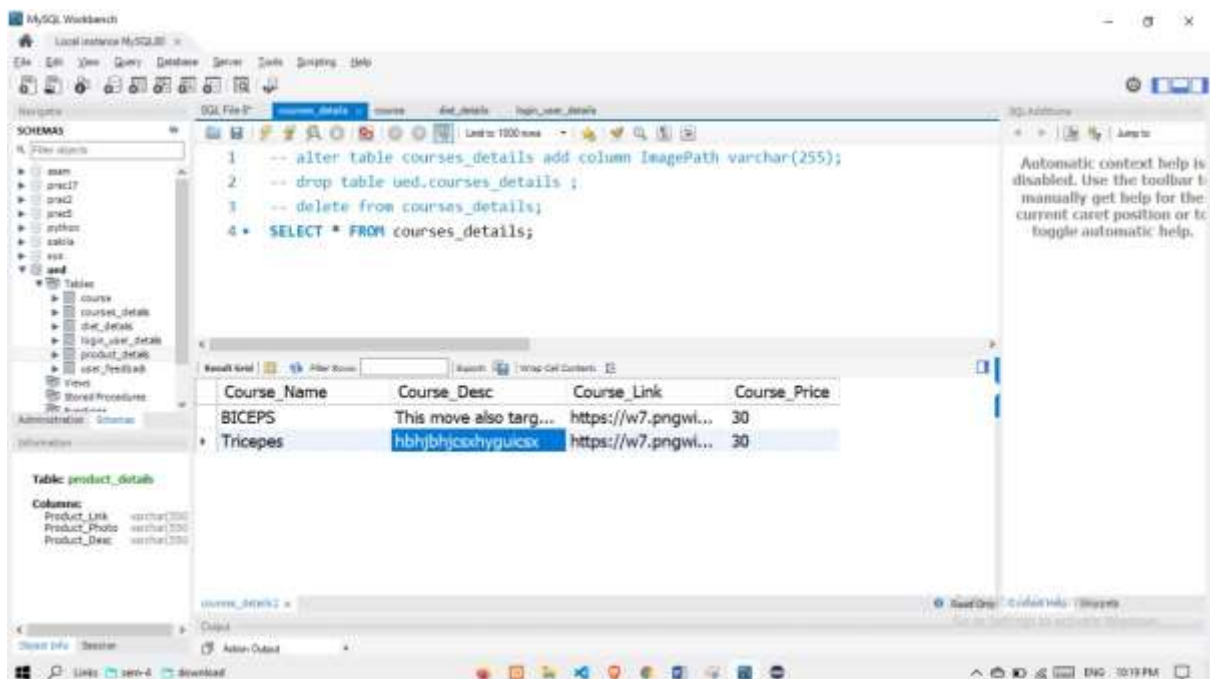
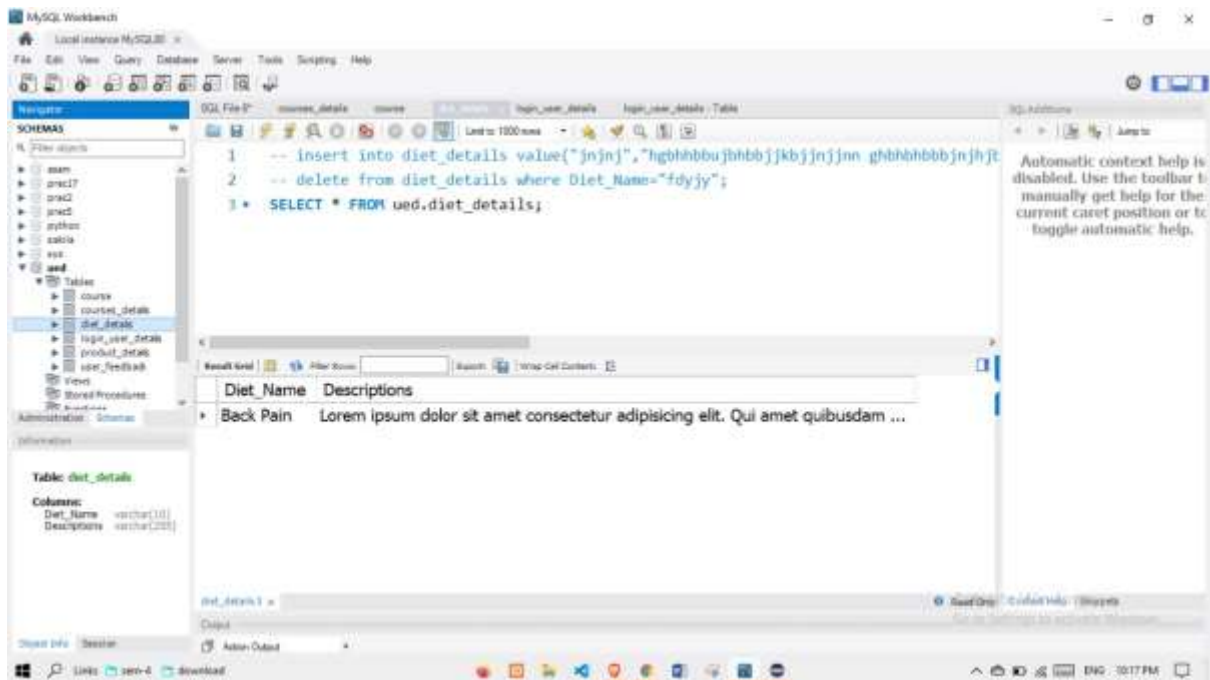
```
1 -- delete FROM ued.course where course_name = "25";
2 * SELECT * FROM ued.course;
```

The 'Results' pane displays the data from the 'product_details' table:

Email	course_name	Amount
nitishsharma20@gnu.ac.in	MUSCULAR	30
vintage@gmail.com	DOLA SOLA	20
ankit@outlook.com	YOGA	25
nitishsharma20@gnu.ac.in	YOGA	25

The 'Information' pane on the left shows the table structure for 'product_details':

Column	DataType
Product_Link	varchar(100)
Product_Photo	varchar(100)
Product_Desc	varchar(100)



3.3 Modules and Their Description of System

- 1. login_user_detail**
 - a. Username
 - b. Email
 - c. Password
 - d. Security key
 - e. Profile
 - f. Gender
- 2. Courses**
 - a. Email
 - b. Course name
 - c. Amount
- 3. Diet detail**
 - a. Diet name
 - b. Discription
- 4. Courses Details**
 - a. Course name
 - b. Course description
 - c. Course link
 - d. Course price
- 5. User feedback**
 - a. Name
 - b. Email
 - c. Comment
- 6. Product details**
 - a. Product link
 - b. Product photo
 - c. Description