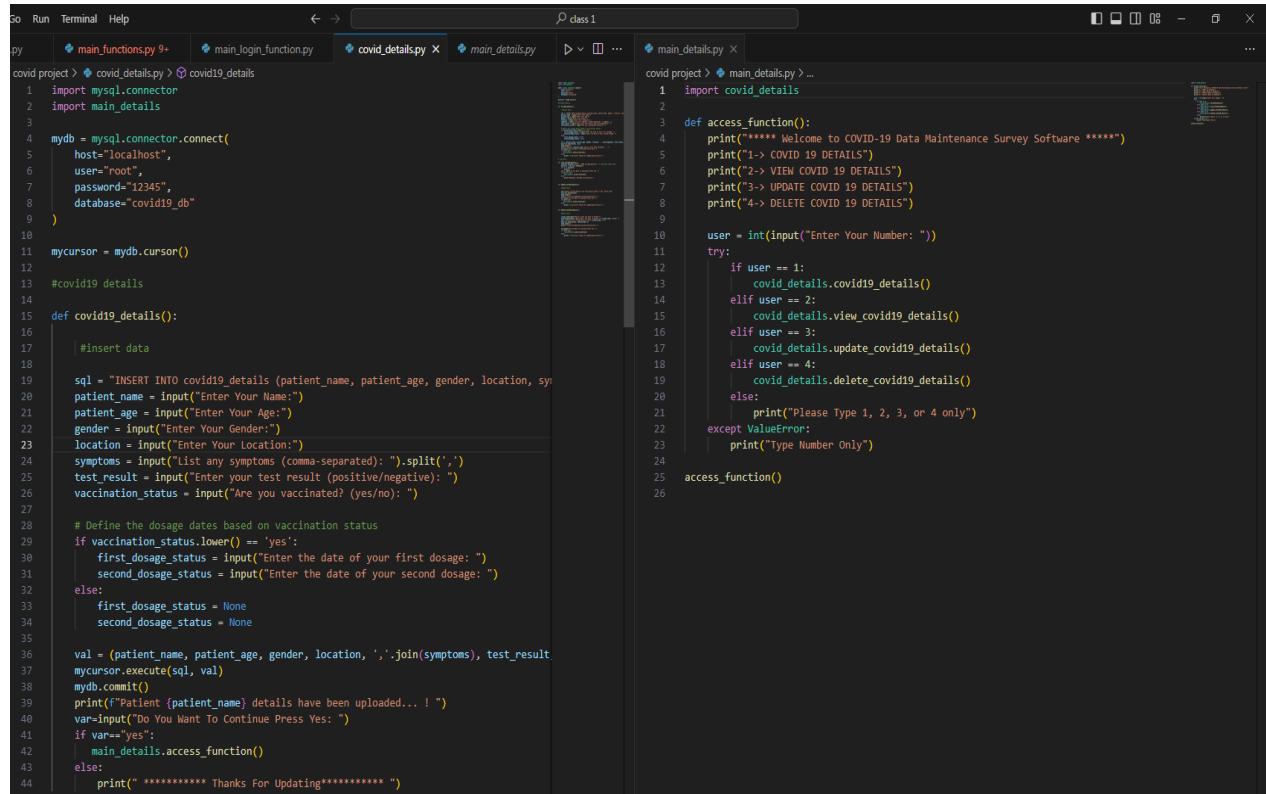


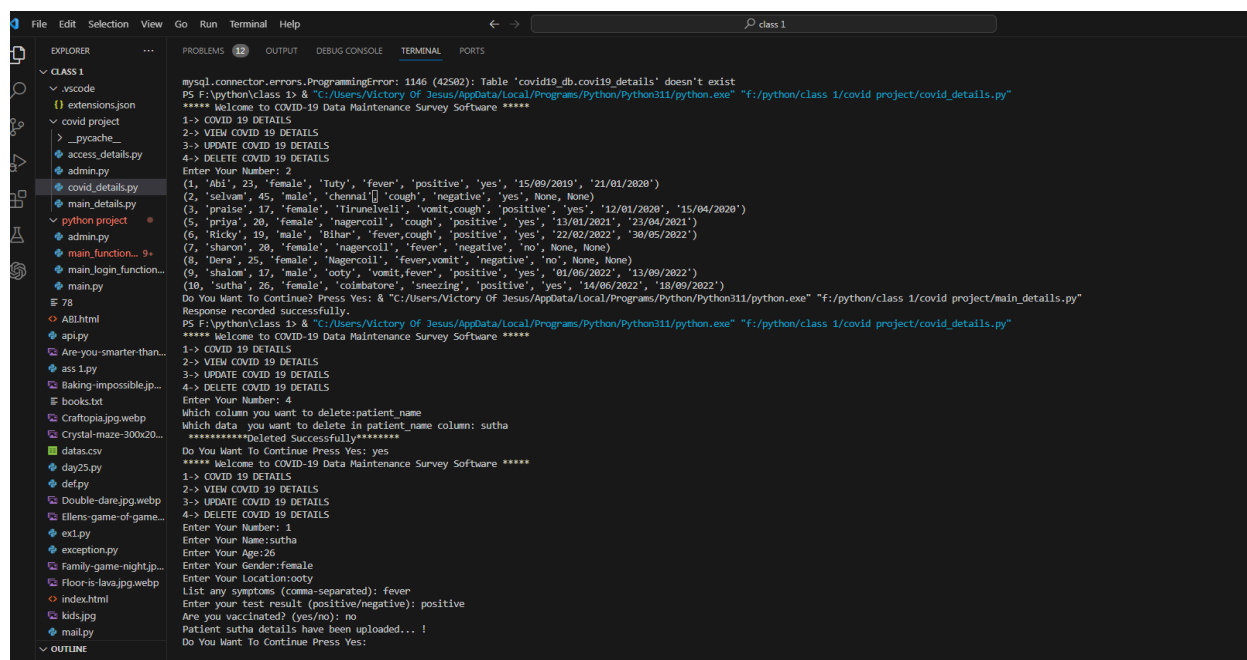
Covid -19 data maintenance survey software data coding

OUTPUT: Overview



```
1 import mysql.connector
2 import main_details
3
4 mydb = mysql.connector.connect(
5     host="localhost",
6     user="root",
7     password="12345",
8     database="covid19_db"
9 )
10
11 mycursor = mydb.cursor()
12
13 #covid19 details
14
15 def covid19_details():
16     #insert data
17
18     sql = "INSERT INTO covid19_details (patient_name, patient_age, gender, location, symptoms, test_result, vaccination_status) VALUES (%s, %s, %s, %s, %s, %s, %s)"
19     patient_name = input("Enter Your Name:")
20     patient_age = input("Enter Your Age:")
21     gender = input("Enter Your Gender:")
22     location = input("Enter Your Location:")
23     symptoms = input("List any symptoms (comma-separated): ").split(',')
24     test_result = input("Enter your test result (positive/negative): ")
25     vaccination_status = input("Are you vaccinated? (yes/no): ")
26
27     # Define the dosage dates based on vaccination status
28     if vaccination_status.lower() == 'yes':
29         first_dosage_status = input("Enter the date of your first dosage: ")
30         second_dosage_status = input("Enter the date of your second dosage: ")
31     else:
32         first_dosage_status = None
33         second_dosage_status = None
34
35     val = (patient_name, patient_age, gender, location, symptoms, test_result, vaccination_status)
36     mycursor.execute(sql, val)
37     mydb.commit()
38     print(f"Patient {patient_name} details have been uploaded... !")
39     var=input("Do You Want To Continue Press Yes: ")
40     if var=="yes":
41         main_details.access_function()
42     else:
43         print(" ***** Thanks For Updating***** ")
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OUTPUT:



```
mysql.connector.errors.ProgrammingError: 1146 (42S02): Table 'covid19_db.covid19_details' doesn't exist
PS F:\python\class 1> "C:\Users\Victory Of Jesus\AppData\Local\Programs\Python\Python311\python.exe" "f:/python/class 1/covid project/covid_details.py"
1-> COVID 19 DETAILS
2-> VIEW COVID 19 DETAILS
3-> UPDATE COVID 19 DETAILS
4-> DELETE COVID 19 DETAILS
Enter Your Number: 2
(1, 'Abi', 23, 'female', 'Tuty', 'fever', 'positive', 'yes', '15/09/2019', '21/01/2020')
(2, 'selvam', 45, 'male', 'chennai', 'cough', 'negative', 'yes', None, None)
(3, 'praise', 17, 'female', 'Tirunelveli', 'vomit,cough', 'positive', 'yes', '12/01/2020', '15/04/2020')
(5, 'priya', 28, 'female', 'nagercoil', 'cough', 'positive', 'yes', '13/01/2021', '23/04/2021')
(6, 'Rido', 19, 'male', 'Bihar', 'fever,cough', 'positive', 'yes', '22/02/2022', '30/05/2022')
(7, 'Sharon', 20, 'female', 'nagercoil', 'fever', 'negative', 'no', None, None)
(8, 'Dera', 25, 'female', 'Nagercoil', 'fever,vomit', 'negative', 'no', None, None)
(9, 'shalom', 17, 'male', 'ooty', 'vomit,fever', 'positive', 'yes', '01/06/2022', '13/09/2022')
(10, 'sutha', 25, 'female', 'coimbatore', 'sneezing', 'positive', 'yes', '14/06/2022', '18/09/2022')
Do You Want To Continue? Press Yes: & "C:\Users\Victory Of Jesus\AppData\Local\Programs\Python\Python311\python.exe" "f:/python/class 1/covid project/main_details.py"
Response recorded successfully.
PS F:\python\class 1> "C:\Users\Victory Of Jesus\AppData\Local\Programs\Python\Python311\python.exe" "f:/python/class 1/covid project/covid_details.py"
**** Welcome to COVID-19 Data Maintenance Survey Software ****
1-> COVID 19 DETAILS
2-> VIEW COVID 19 DETAILS
3-> UPDATE COVID 19 DETAILS
4-> DELETE COVID 19 DETAILS
Enter Your Number: 4
Enter Your Name: sutha
Which data you want to delete in patient_name column: sutha
*****Deleted Successfully*****
Do You Want To Continue Press Yes: yes
**** Welcome to COVID-19 Data Maintenance Survey Software ****
1-> COVID 19 DETAILS
2-> VIEW COVID 19 DETAILS
3-> UPDATE COVID 19 DETAILS
4-> DELETE COVID 19 DETAILS
Enter Your Number: 1
Enter Your Name:sutha
Enter Your Age:26
Enter Your Gender:female
Enter Your Location:ooty
List any symptoms (comma-separated): fever
Enter your test result (positive/negative): positive
Are you vaccinated? (yes/no): no
Patient sutha details have been uploaded... !
Do You Want To Continue Press Yes:
```

OUTPUT IN (MYSQL)DATABASE:

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: appointment_details new_students appointment_details covid19_details covid19_details x SQLAddition

SCHEMAS

Filter objects

- covid19_db
 - Tables
 - covid19_details
 - Views
 - Stored Procedures
 - Functions
- hospital_db
- sakila
- sep4_db
- sep5_db
- sys
- world

1 • `SELECT * FROM covid19_db.covid19_details;`

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Contents: |

	id	patient_name	patient_age	gender	location	symptoms	test_result	vaccination_status	first_dosage_status	second_dosage_status
1	Abi	23	female	Tutty	fever	positive	yes	15/09/2019	21/01/2020	
2	selvam	45	male	chennai	cough	negative	yes			
3	praise	17	female	Tirunelveli	vomit,cough	positive	yes	12/01/2020	15/04/2020	
4	john	21	male	trichy	fever,cold	negative	no			
5	priya	20	female	nagercoil	cough	positive	yes	13/01/2021	23/04/2021	
6	Ricky	19	male	Bihar	fever,cough	positive	yes	22/02/2022	30/05/2022	
7	sharon	20	female	nagercoil	fever	negative	no			
8	Dera	25	female	Nagercoil	fever,vomit	negative	no			
9	shalom	17	male	ooty	vomit,fever	positive	yes	01/06/2022	13/09/2022	
11	sutha	26	female	ooty	fever	positive	no			

Administration Schemas

Information: Table: covid19_details

Columns:

- id int(4)
- patient_name varchar(45)
- patient_age int(4)
- gender varchar(10)
- location varchar(45)
- symptoms varchar(100)
- test_result varchar(10)
- vaccination_status varchar(10)
- first_dosage_status varchar(20)
- second_dosage_status varchar(20)

covid19_details4 x

Output: Action Output

#	Time	Action	Message
3	18:53:13	SELECT * FROM hospital_db.appointment_details LIMIT 0, 1000	8 row(s) returned
4	18:53:13	new_studentsappointment_details	Error Code: 1064. You have an error in your SQL syntax; check the ma
5	18:54:41	SELECT * FROM covid19_db.covid19_details LIMIT 0, 1000	10 row(s) returned

Apply Revert Context Hel