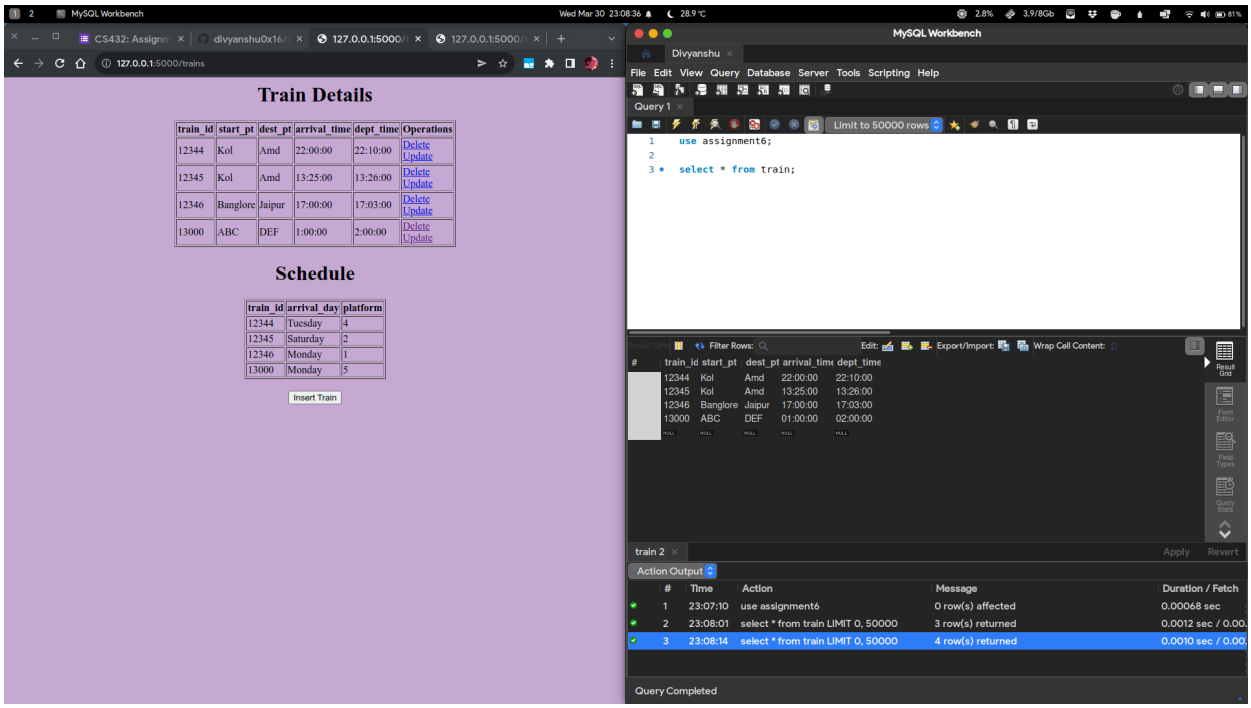
We connected index.html with three other pages. We call them information pages and they are train, staff, and passengers. From the schema that we have created in the previous assignment, we mainly segregated all the schemas into three pages. All the information related to train, staff, and passengers is stored on the database and the tables' status are shown on the corresponding information pages. Now, we properly cascaded on delete and update all the tables in the backend pages using foreign key constraints that we mentioned in the previous assignment.

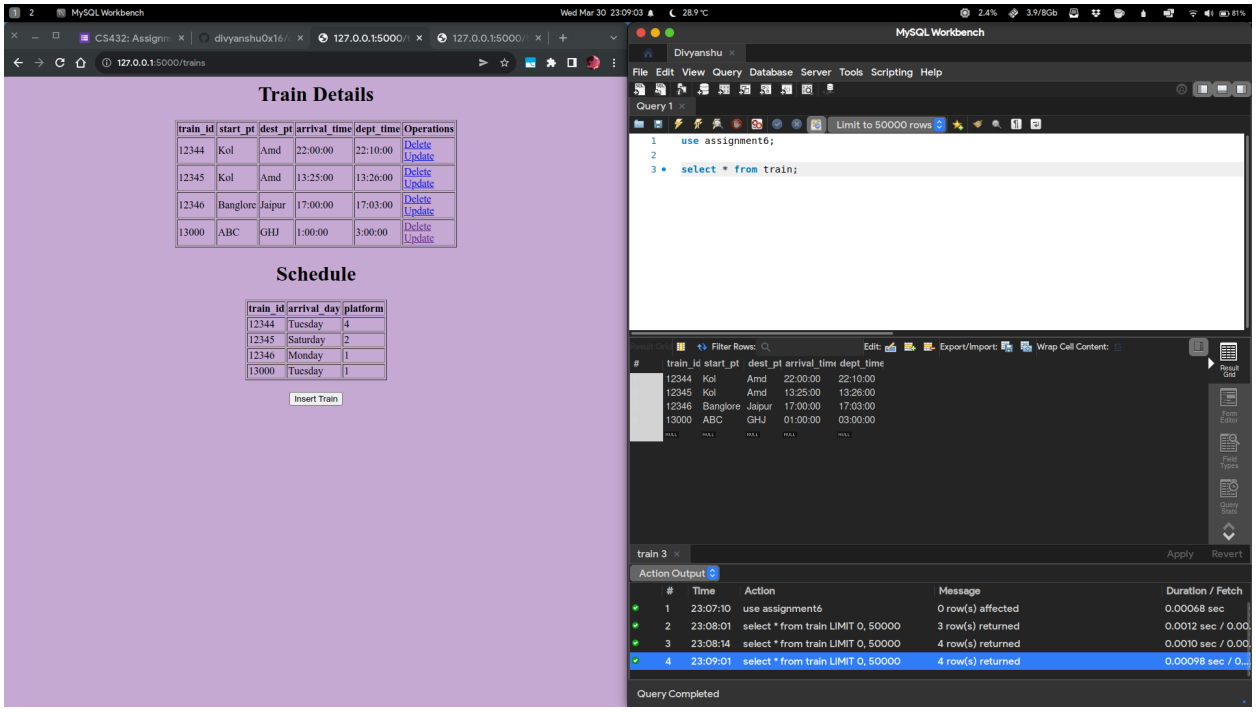
From the information pages, we created a passage to some more pages where you can add information using HTML forms. Here are some measures you need to take care of while adding the information.

1. The date format should be yyyy-mm-dd.
2. Only those train ids, you can add in the transaction table which are already present in the trains table. Since those are the trains that are present in the Gandhinagar Railway station, a passenger can afford a ticket.This is enforced by the foreign key constraints.
3. Once you have deleted a row from any of the information pages, you can't get that row as the row is removed from the sql dump file. You need to again manually use HTML pages.
4. If you commit any error while inserting any values in the form Mysql_db exceptions error page will open. Go back and change the values that you wanted to add in the form.
5. Currently, we are assuming that the figures for all the workers in the staff information page are null. However, we can add that information using blob. But we need to reshape and resize the input image of every worker which is again a lot of process. Users also need to follow our size and shape ranges.
6. To update a value, the same form as the insert will open up. In that form, if we input an already existing id, then that id will be updated.
7. To enter multiple phone numbers, separate the phone numbers by a space.

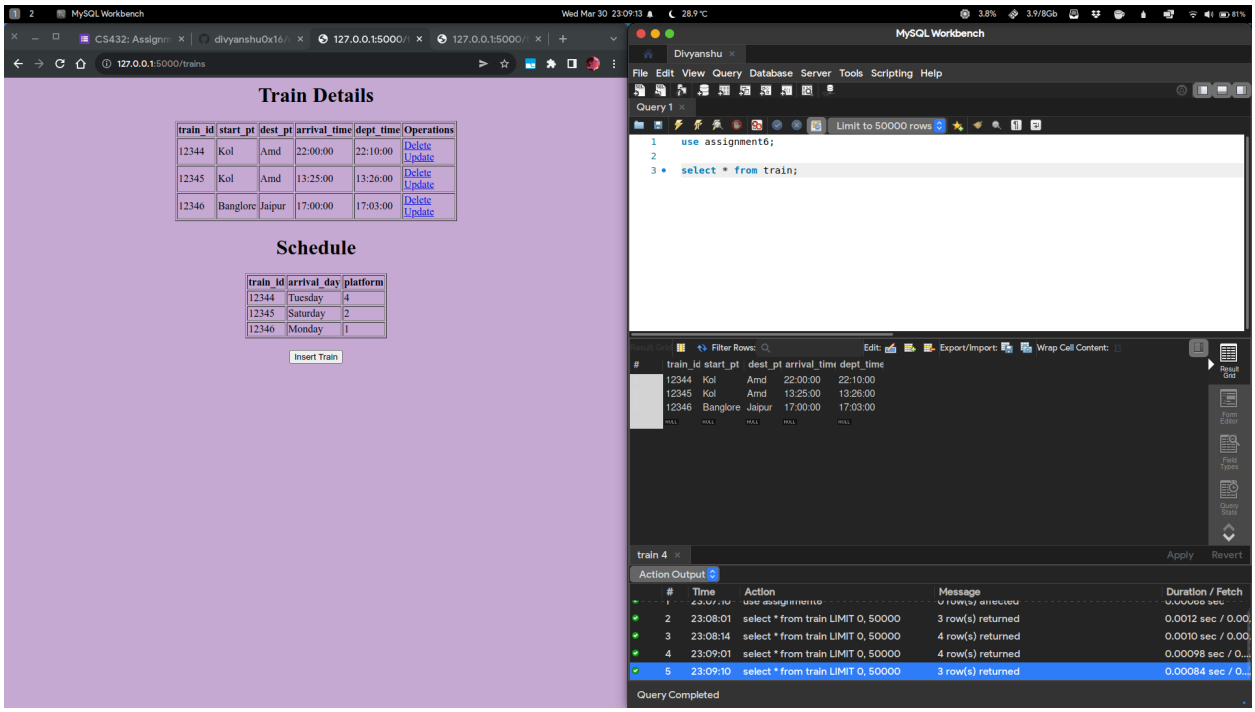
Inserting a new value in Trains:



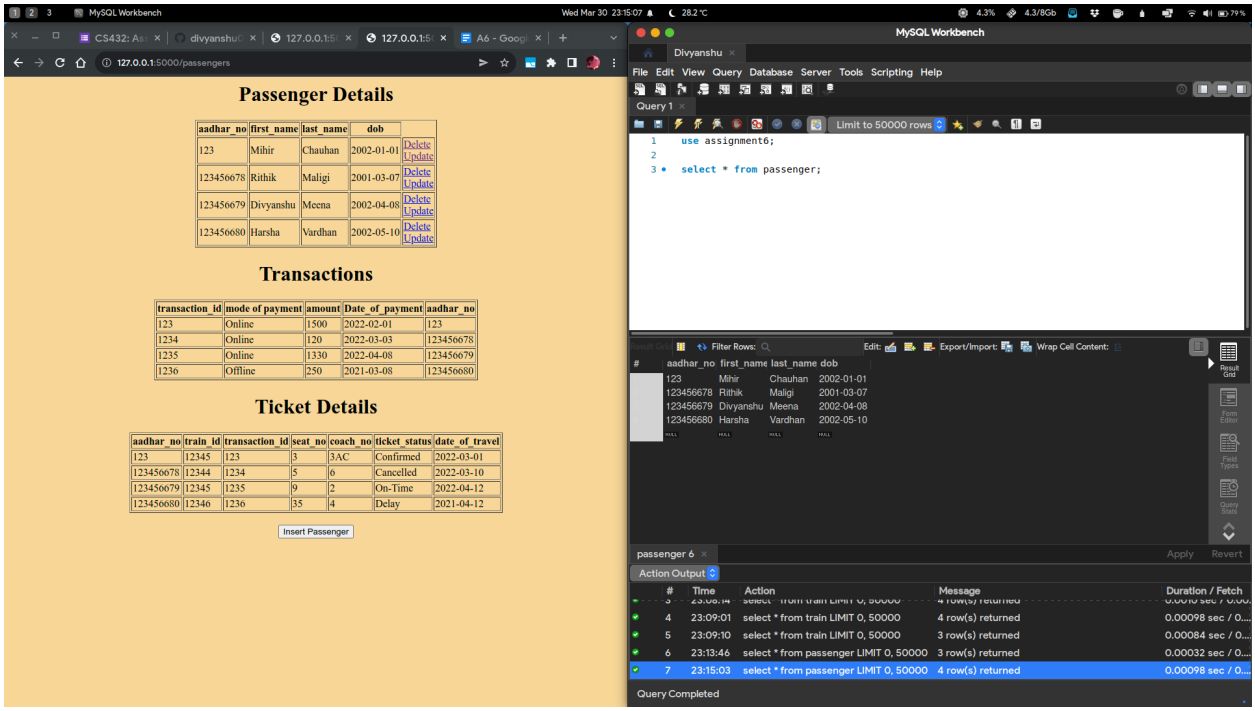
Updating value in Trains:



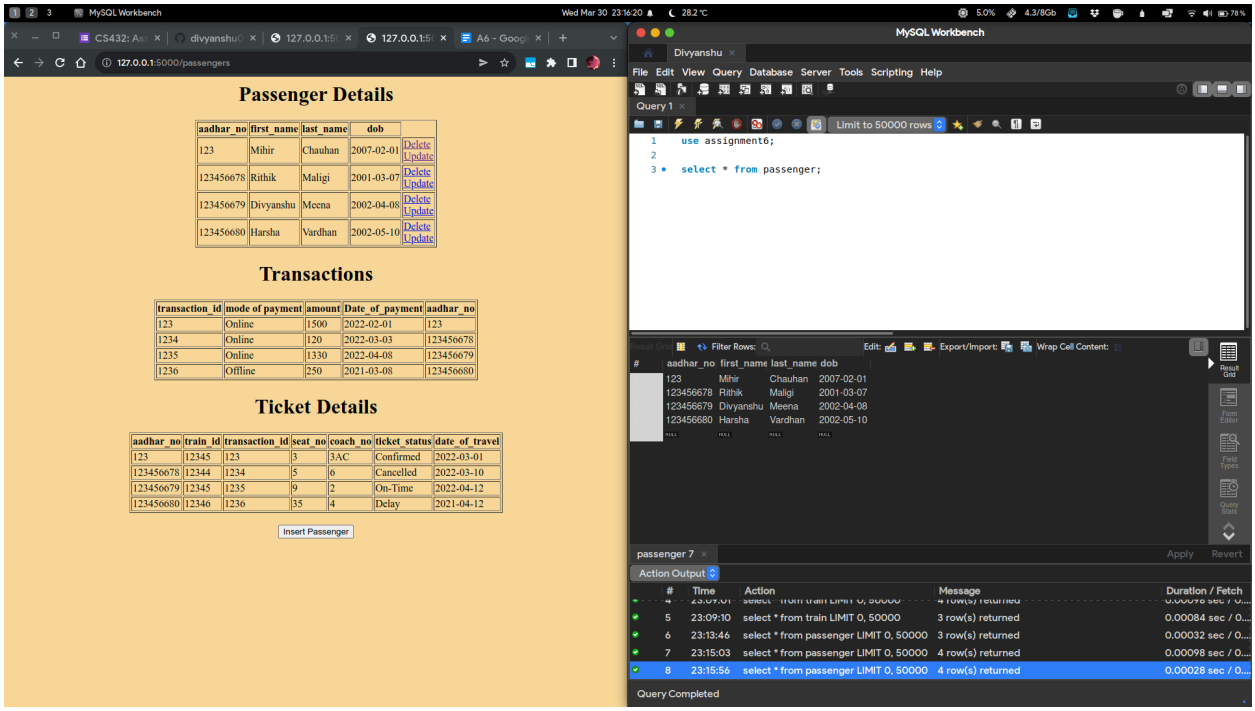
Deleting Value in Trains:-



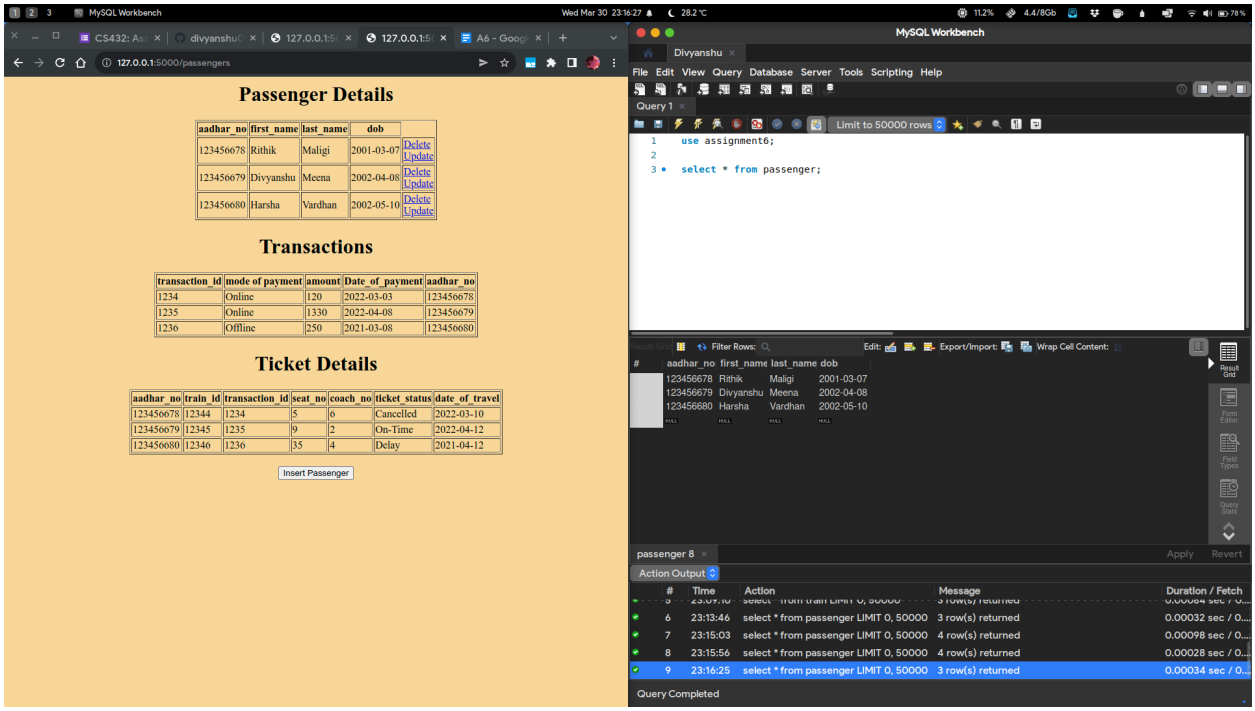
Inserting Value in Passengers:-



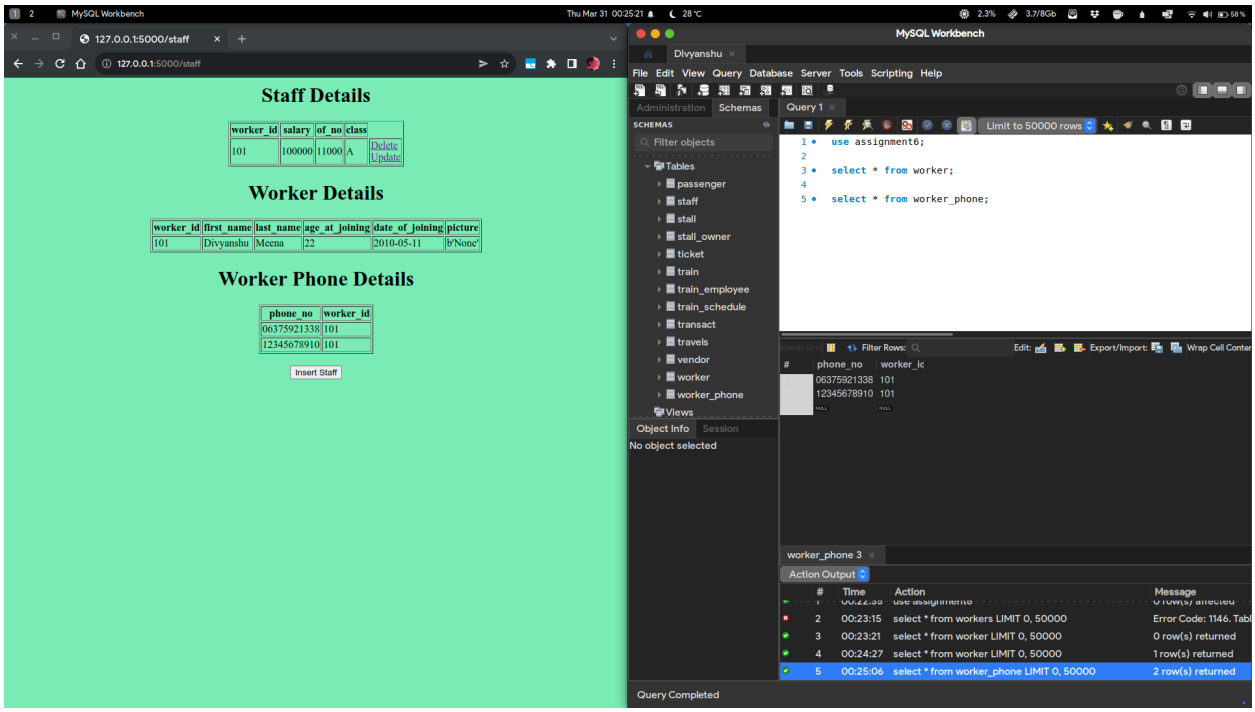
Updating Value in Passengers:-



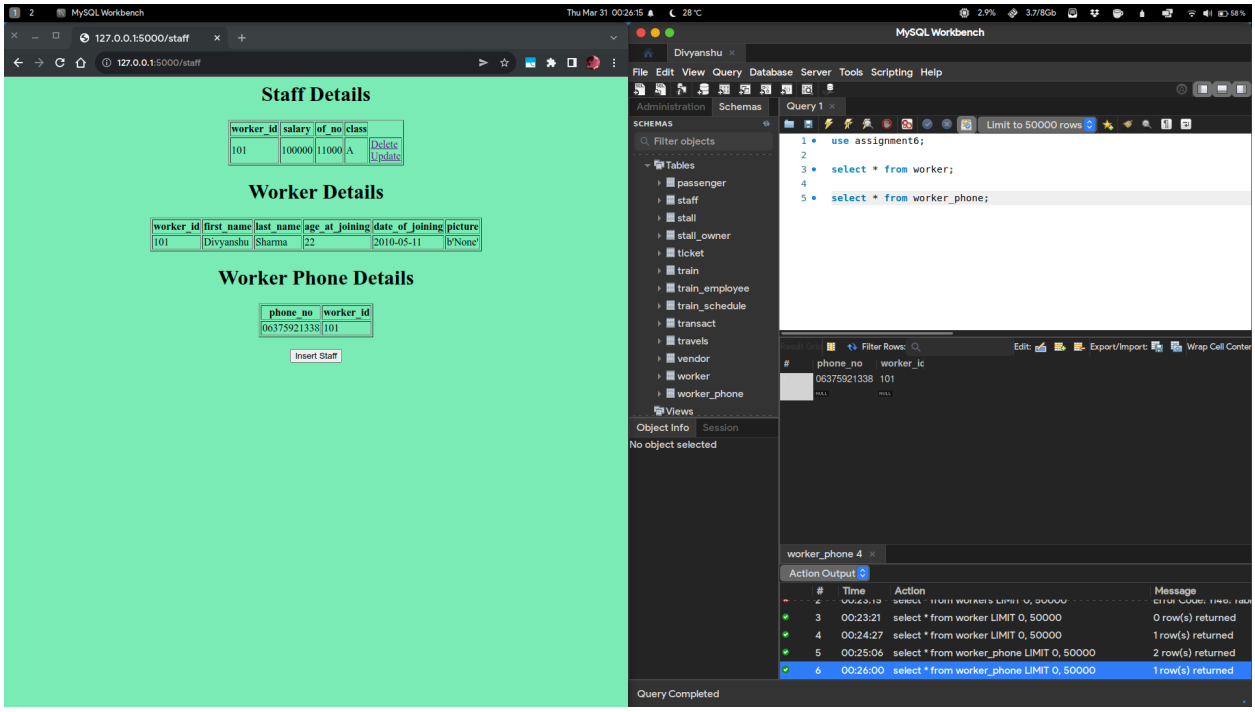
Deleting Value in Passengers:-



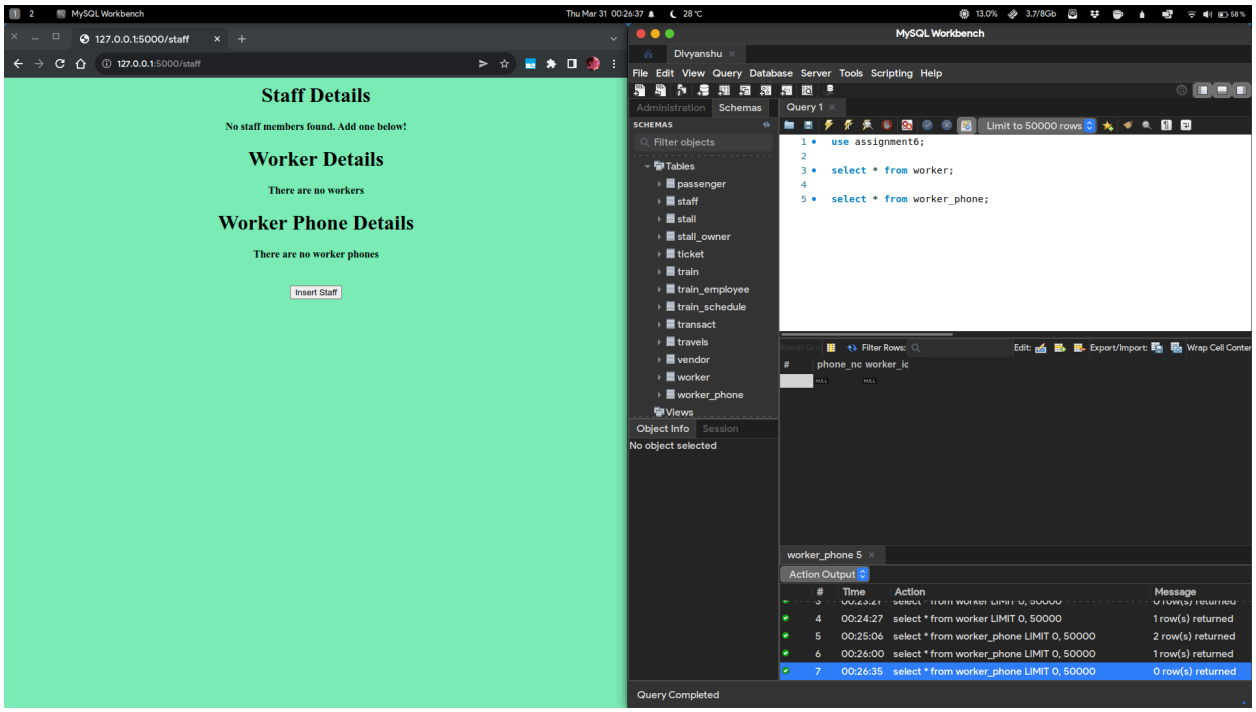
Inserting in Staff:



Updating in Staff:



Deleting in Staff:



Contribution:

Note that all members contributed both in the front end and back end.

Varun Barala 19110105	Equal
Ayush Anand 19110074	Zero
Rithik Maligi 19110098	Equal
Divyanshu Meena 19110081	Equal
G B Harsha Vardhan 19110083	Low
Gunuru Manoj Taraka Ramarao 19110085	Equal
Harshil Purohit 19110057	Equal
Mihir Chauhan 19110079	Equal