DBMS LAB-10

NAME: NIKHIL RAJU MOHITE
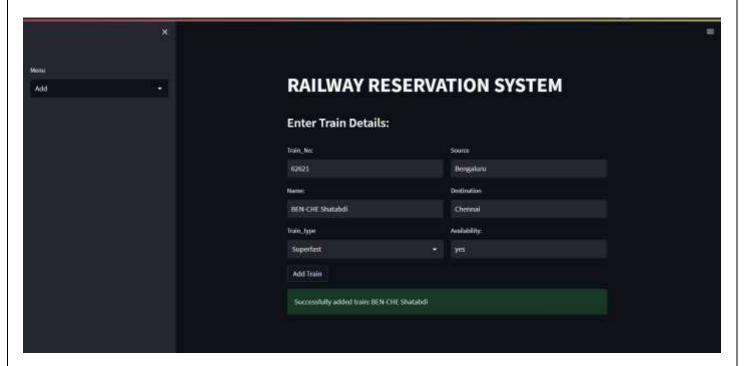
SRN: PES1UG20CS667

SECTION: '5K'

1. Create train table and insert the data into the data base
   Before insertion.

After insertion

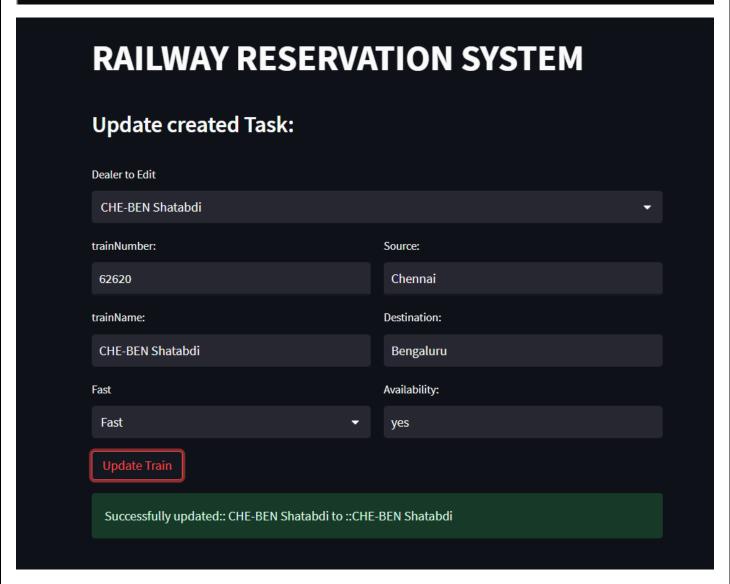User Interface for the insertion of the data.

2. User interface showing data stored in the train table.

3. Updating the 'availability' of train 62620 to 'yes'

Before

```
Command Prompt - mysql  -u root

MariaDB [pes1ug20cs667_railway_reservation]> select * from train where train_no=62620;
+----------+-----------------+------------+---------+-------------+--------------+
| train_no | train_name      | train_type | source  | destination | availability |
+----------+-----------------+------------+---------+-------------+--------------+
|    62620 | CHE-BEN Shatabdi | Fast      | Chennai | Bengaluru   | no           |
+----------+-----------------+------------+---------+-------------+--------------+
1 row in set (0.007 sec)

MariaDB [pes1ug20cs667_railway_reservation]>
```

RAILWAY RESERVATION SYSTEM

Update created Task:

Dealer to Edit

CHE-BEN Shatabdi ▾

trainNumber: Source:

62620   Chennai

trainName: Destination:

CHE-BEN Shatabdi   Bengaluru

Fast   Availability:

Fast ▾   yes

Update Train

Successfully updated:: CHE-BEN Shatabdi to ::CHE-BEN Shatabdi

After update

```
Command Prompt - mysql -u root

MariaDB [pes1ug20cs667_railway_reservation]> select * from train where train_no=62620;
+----------+------------------+------------+---------+-------------+--------------+
| train_no | train_name       | train_type | source  | destination | availability |
+----------+------------------+------------+---------+-------------+--------------+
|    62620 | CHE-BEN Shatabdi | Fast       | Chennai | Bengaluru   | yes          |
+----------+------------------+------------+---------+-------------+--------------+
1 row in set (0.000 sec)

MariaDB [pes1ug20cs667_railway_reservation]>
```

4. Deleting the train with train_no 25261

RAILWAY RESERVATION SYSTEM

Delete created tasks

Current Data ^

	TrainNumber	TrainName	TrainType	Source	Destination	Availability
0	62621	BEN-CHE Shatabdi	Superfast	Bengaluru	Chennai	yes
1	62620	CHE-BEN Shatabdi	Fast	Chennai	Bengaluru	yes
2	25261	Mangaluru Mail	Mail	Chennai	Mangaluru	yes

Task to Delete

Mangaluru Mail ▼

Do you want to delete ::Mangaluru Mail

Delete Train

Train has been deleted successfully

Updated data ^

	TrainNumber	TrainName	TrainType	Source	Destination	Availability
0	62621	BEN-CHE Shatabdi	Superfast	Bengaluru	Chennai	yes
1	62620	CHE-BEN Shatabdi	Fast	Chennai	Bengaluru	yes

```
Command Prompt - mysql -u root

MariaDB [pes1ug20cs667_railway_reservation]> select * from train;
+----------+------------------+-----------+-----------+-------------+--------------+
| train_no | train_name       | train_type| source    | destination | availability |
+----------+------------------+-----------+-----------+-------------+--------------+
|    62621 | BEN-CHE Shatabdi | Superfast | Bengaluru | Chennai     | yes          |
|    62620 | CHE-BEN Shatabdi | Fast      | Chennai   | Bengaluru   | yes          |
|    25261 | Mangaluru Mail   | Mail      | Chennai   | Mangaluru   | yes          |
+----------+------------------+-----------+-----------+-------------+--------------+
3 rows in set (0.000 sec)
```

After delete

```
Command Prompt - mysql -u root

MariaDB [pes1ug20cs667_railway_reservation]> select * from train;
+----------+------------------+-----------+-----------+-------------+--------------+
| train_no | train_name       | train_type| source    | destination | availability |
+----------+------------------+-----------+-----------+-------------+--------------+
|    62621 | BEN-CHE Shatabdi | Superfast | Bengaluru | Chennai     | yes          |
|    62620 | CHE-BEN Shatabdi | Fast      | Chennai   | Bengaluru   | yes          |
+----------+------------------+-----------+-----------+-------------+--------------+
2 rows in set (0.000 sec)

MariaDB [pes1ug20cs667_railway_reservation]> _
```