E-Challan System

UCS 310 Database Management System

End-Semester Evaluation

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ABSTRACT

The main idea of this project is to provide an online platform to the user and a convenient way to pay their penalties for a traffic violation. The database will consist of all the violators' previous history and their credentials, which can be verified and a penalty can be imposed in case of any traffic violation. The main aim of the project is to reduce the paperwork and manual processes and increase the convenience for the users.

The front end will be accessible to two types of users - the traffic Policeman imposing a fine and the violator of the traffic rule, who pays for the imposed fine. Every eligible driver has a unique driving license no. And every traffic policeman has a unique employee id no.

- The policeman imposing the fine can log in through his unique username and his password. He can verify the violator's driving details. After verification, he can impose the necessary penalties and remarks against the violator’s license.
- The violator will be given a certain amount of time to pay his fine and penalty. The user can login through his unique username and custom password after verification. If the user does not pay his fees in the due time he will be imposed an additional penalty per day delayed.

This management system will help in reducing the paperwork and improve the convenience for the users.

Functional Requirements

1. **Police Personnel**
    - The new personnel SHALL be issued an initial login ID and a password by the system administrator.
    - The new personnel SHALL be able to generate his/her login ID and a password.
    - The personnel SHALL be able to log in using his or her ID and password.
    - The personnel SHALL be able to reset his or her password in case he or she forgets it.
    - The personnel SHALL be able to input the details of the license.
    - The personnel SHALL be able to get the details of the owner of the license.
    - The personnel SHALL be able to input the details of the vehicle.
    - The personnel SHALL be able to get the details of the owner of the vehicle.
    - The personnel SHALL be able to input the details required for issuing the challan like offense, location, time and comments.
    - The personnel SHALL be able to issue a challan successfully.
    - The personnel SHALL be able to see the challan history of the driver.
    - The personnel SHALL be able to see the challans issued by himself or herself.

2. **Driver**
    - A new driver SHALL be able to sign-up himself/herself using his/her general information like his license details, email and phone number.
    - The new driver SHALL be able to generate his/her login ID and a password
    - The driver SHALL be able to log in using his or her ID and password.
    - The driver SHALL be able to reset his or her password in case he or she forgets it.
    - The driver SHALL be able to view his challan history.
    - The driver SHALL be able to view the challans issued to him by the traffic personnel.
    - The driver SHALL be able to pay the issued challans due for payment.

3. **System Administrator**
    - The Administrator SHALL be able to log in using his or her ID and password.

- The Administrator SHALL be able to reset his or her password in case he or she forgets it.
- The Administrator SHALL be able to generate new admins by issuing them an initial login ID and password.
- The Administrator SHALL be able to insert the details of the new vehicle registered.
- The Administrator SHALL be able to insert the details of the new license registered.
- The Administrator SHALL be able to generate new personnel credentials by issuing them an initial login ID and password.
- The Administrator SHALL be able to get the details of personnel.

Non-Functional Requirements

1. **Accuracy**
   The E-Challan System provides the users with a quick response with very accurate user information. Any details or system in a precise manner, as and when required.

2. **Automation**
   The E-Challan System automates each and every activity of the manual system and increases its throughput. Thus, the response time of the system is very less and it works very fast.

3. **Accessibility**
   The software E-Challan System has a very user-friendly interface. Thus, the users will feel very easy to work on it. The software provides accuracy along with a pleasant interface. Make the present manual system more interactive, speedy and user friendly.

4. **Militance Cost**
   The project aims at reducing the cost of maintaining the records of all the challans.

Hardware Requirements

1. PC and Mobile
2. Stable Internet connectivity
3. Operating System
4. Available Ports(USB,Ethernet,etc)
5. Minimum GPU(for display and graphic hardware)

Software Requirements

1. Updated Web Browser

ER DIAGRAM

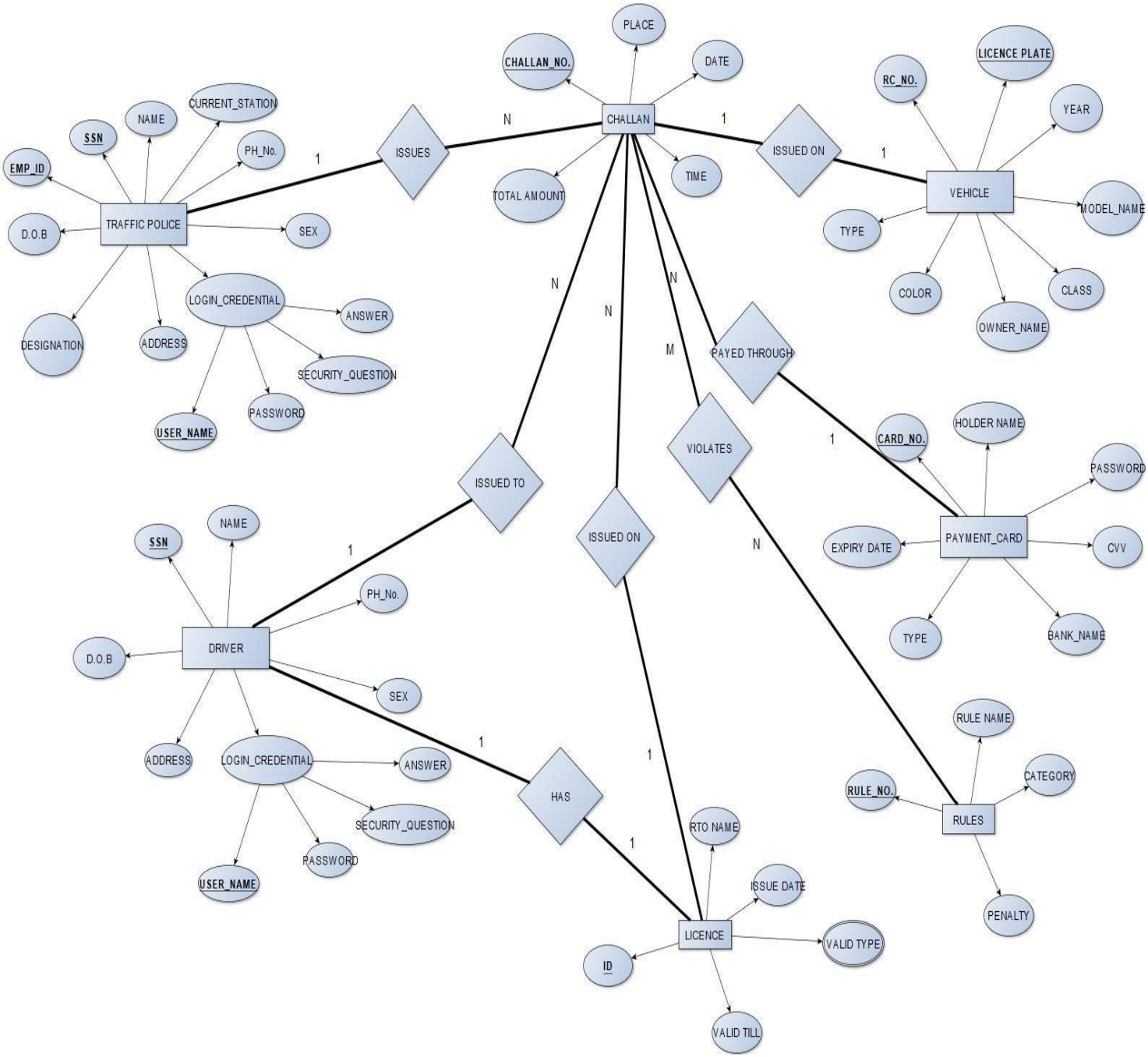
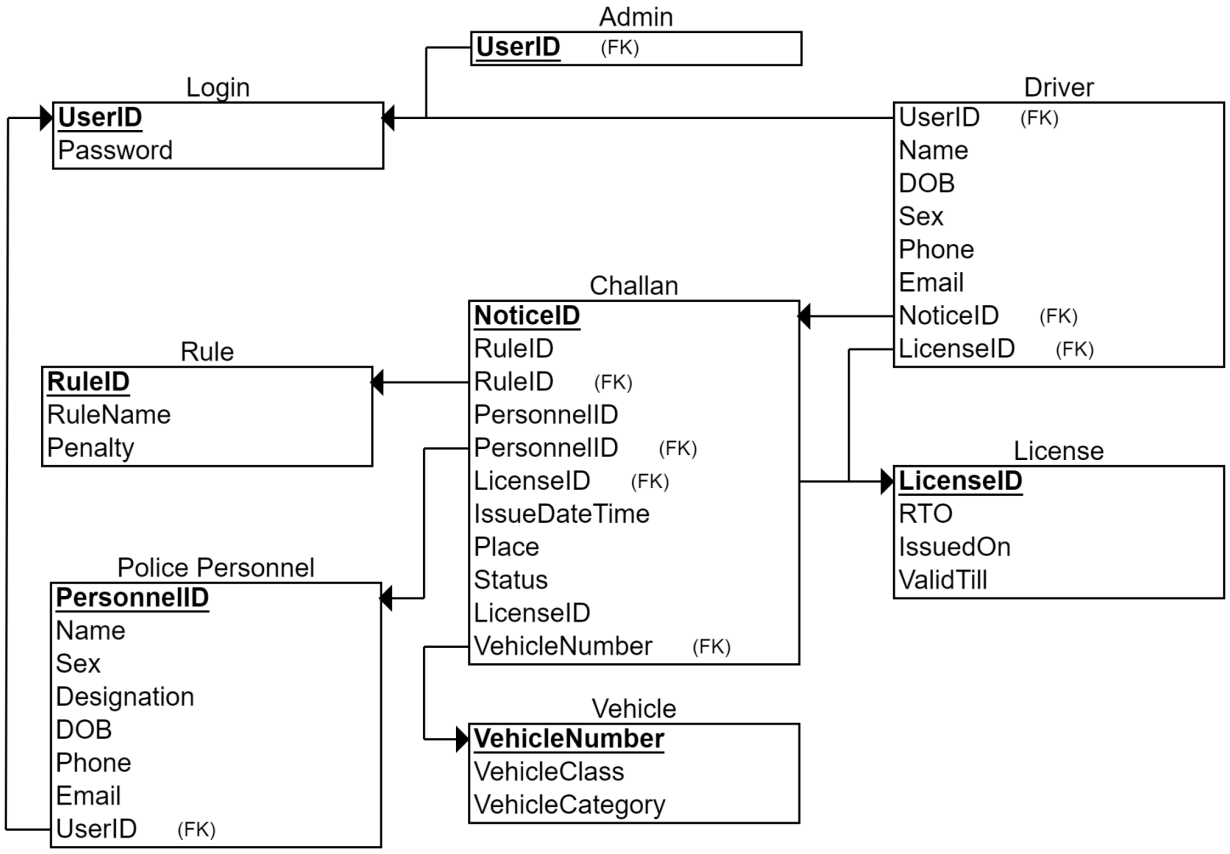

PLACE
CHALLAN_NO.
DATE
CHALLAN
TOTAL AMOUNT
TIME
ISSUES
ISSUED ON
TRAFFIC POLICE
EMP_ID
NAME
SSN
CURRENT_STATION
PH_No.
D.O.B
SEX
DESIGNATION
ADDRESS
LOGIN_CREDENTIAL
ANSWER
SECURITY_QUESTION
PASSWORD
USER_NAME
VEHICLE
RC_NO.
LICENCE PLATE
YEAR
MODEL_NAME
TYPE
COLOR
CLASS
OWNER_NAME
PAYED THROUGH
VIOLATES
ISSUED TO
ISSUED ON
HAS
DRIVER
PAYMENT_CARD
CARD_NO.
HOLDER NAME
PASSWORD
EXPIRY DATE
CVV
TYPE
BANK_NAME
RULES
RULE NAME
CATEGORY
RULE_NO.
PENALTY
LICENCE
RTO NAME
ISSUE DATE
VALID TYPE
ID
VALID TILL
1
N
M

TABLE STRUCTURE



1. TRAFFIC POLICE:

EMP_ID	SSN	NAME	STATION	PHONE	ADDRESS	SEX

DOB	USER_NAME	PASSWORD

Functional Dependencies:
{EMP_ID} <- {SSN, NAME, STATION, PHONE, ADDRESS,SEX, DOB, USERNAME, PASSWORD}
{USER_NAME} <- {PASSWORD}

2. DRIVER DETAILS:

SSN	NAME	LID	PHONE	ADDRESS	SEX	DOB

USER_NAME	PASSWORD

Functional Dependencies:
{SSN}<- { NAME, LID, PHONE, ADDRESS, SEX, DOB, USER_NAME, PASSWORD}
{USER_NAME}<- {PASSWORD}

3. LICENSE:

ID	RTO_NAME	ISSUE_DATE	VALID_FOR	VALID_TILL

Functional Dependencies:
{ID}<- {RTO_NAME, ISSUE_DATE, VALID_FOR, VALID_TILL}

4. RULES:

RULE_NO.	RULE_DESCRIPTION	PENALTY

Functional Dependencies:
{RULL_NO}->{RULE_DESCRIPTION, PENALTY}

5. CARD DETAILS:

NO.	NAME	PIN	CVV	BANK_NAME	TYPE	EXPIRY_DATE

Functional Dependencies:
{NO.}<- {NAME, PIN, CVV, BANK_NAME, TYPE, EXPIRY_DATE}

6. VEHICLE DETAILS:

RC_NO.	LICENCE_PLATE	YEAR	MODEL	CLASS	OWNER	COLOR

Functional Dependencies:
{RC_NO.}<- {LICENSE_PLATE, YEAR, MODEL, CLASS, OWNER, COLOR}

7. CHALLAN DETAILS:

CHALLAN_NO.	PLACE	DATE	TIME	AMOUNT	RC_NO.	EMP_ID	SSN

LICENCE_NO.	CARD_NO

Functional Dependencies:
{CHALLAN_NO.}<- {PLACE, DATE, TIME, AMOUNT, RC_NO., EMP_ID, SSN, LICENSE_NO., CARD_NO}

8. VIOLATION:

CHALLAN_NO.	RULE_NO.

Functional Dependencies:
{CHALLAN_NO.}<-{RULE_NO}

9. PAYMENT

SSN	CARD_NO

Functional Dependencies:
{SSN}<-{CARD_NO}

1. 0NF TO 1NF:

It includes removing all repeating groups into a new relation like multi-valued attributes.

In the above relational mapping, in the relation license, “valid_for “ is a multi-valued attribute i.e a license can be valid for more than one class of vehicles. Therefore we decompose the table license in another table- valid which consists of “id” and “valid_for” as its attribute and both of these attributes combinedly are the primary keys of the table “valid.”

Licence_1:

ID	RTO_NAME	ISSUE_DATE	VALID_TILL

Valid_1:

ID	VALID_FOR

2. 1NF TO 2NF:

It includes the removal of partial functional dependencies into a new relation.

Since in the above relational schema, there are no partial functional dependencies the relations are already in the second normalized form.

3. 2NF TO 3NF:

It includes the removal of transitive dependency into a new relation.

In the above relational mapping in the relations traffic police and driver details the attribute “password” depends upon the attribute “user_name” and indirectly to the primary keys “EMP_ID” and “SSN” respectively. Therefore we need to break both relations into a new table that consists of the user_name and password and USER_NAME as their primary key.

Police_3:

EMP_ID	SSN	NAME	STATION	PHONE	ADDRESS	SEX	DOB	USER_NAME

Police_login3:

USER_NAME	PASSWORD

Driver_3:

SSN	NAME	LID	PHONE	ADDRESS	SEX	DOB	USER_NAME

Driver_login3:

USER_NAME	PASSWORD

RELATIONS AFTER NORMALIZATION

1. Police_3:

EMP_ID	SSN	NAME	STATION	PHONE	ADDRESS	SEX	DOB	USER_NAME

2. Police_login3:

USER_NAME	PASSWORD

3. Driver_3:

SSN	NAME	LID	PHONE	ADDRESS	SEX	DOB	USER_NAME

4. Driver_login3:

USER_NAME	PASSWORD

5. Licence_1:

ID	RTO_NAME	ISSUE_DATE	VALID_TILL

6. Valid_1:

ID	VALID_FOR

7. RULES:

RULE_NO.	RULE_DESCRIPTION	PENALTY

8. CARD DETAILS:

NO.	NAME	PIN	CVV	BANK_NAME	TYPE	EXPIRY_DATE

10. VEHICLE DETAILS:

RC_NO.	LICENCE_PLATE	YEAR	MODEL	CLASS	OWNER	COLOR

11. CHALLAN DETAILS:

CHALLAN_NO.	PLACE	DATE	TIME	AMOUNT	RC_NO.	EMP_ID	SSN

LICENCE_NO.	CARD_NO

12. VIOLATION:

CHALLAN_NO.	RULE_NO.

13. PAYMENT

SSN	CARD_NO

SCHEMA

```
---------------
1. POLICE
---------------

CREATE TABLE POLICE(
EMP_ID BIGINT PRIMARY KEY,
SSN BIGINT UNIQUE,
NAME VARCHAR(40),
STATION VARCHAR(20),
PH_NO BIGINT(10),
ADDRESS VARCHAR(30),
SEX CHARACTER(1),
DOB DATE  );

-----------------------
2. POLICE LOGIN CREDENTIAL
-----------------------

CREATE TABLE POLICE_LOGIN(
EMP_ID BIGINT,
USER_NAME VARCHAR(10) PRIMARY KEY,
PASSWORD VARCHAR(10),
FOREIGN KEY (EMP_ID) REFERENCES POLICE(EMP_ID) );


-----------------
3. LICENCE
-----------------
CREATE TABLE LICENCE(
ID BIGINT PRIMARY KEY,
RTO VARCHAR(20),
ISSUE DATE,
VALID_TILL DATE);

---------------
4. DRIVER
---------------
```

```
CREATE TABLE DRIVER (
SSN BIGINT PRIMARY KEY ,
NAME VARCHAR(40),
PH_NO BIGINT(10),
ADDRESS VARCHAR(30),
SEX CHARACTER(1),
DOB DATE,
LIC BIGINT,
FOREIGN KEY (LIC) REFERENCES LICENCE(ID) );
```

5.DRIVER LOGIN CREDENTIALS

```
CREATE TABLE DRIVER_LOGIN(
SSN BIGINT,
USER_NAME VARCHAR(20) PRIMARY KEY,
PASSWORD VARCHAR(20),
FOREIGN KEY (SSN) REFERENCES DRIVER(SSN) );
```

---

6. LICENCE VALID TYPE:

```
CREATE TABLE TYPE(
LID BIGINT ,
VALID VARCHAR(6),
PRIMARY KEY(LID,VALID),
FOREIGN KEY(LID) REFERENCES LICENCE(ID));
```

---

7. RULES :

```
CREATE TABLE RULES(
RULE_NO VARCHAR(5) PRIMARY KEY,
NAME VARCHAR(50),
PENALTY INT(4));
```

---

8. CARD DETAILS:

```
CREATE TABLE CARD(
NO BIGINT PRIMARY KEY,
NAME VARCHAR(20) NOT NULL,
```

```
PIN INT(10) NOT NULL,
CVV INT(3) NOT NULL,
BANK_NAME VARCHAR(20) NOT NULL,
TYPE CHARACTER(1) NOT NULL,
EXP DATE NOT NULL);
```

---
9. VEHICLE

```
CREATE TABLE VEHICLE (
RC INT PRIMARY KEY,
LP VARCHAR(20) UNIQUE,
YEAR INT(4),
MODEL_NAME VARCHAR(20),
CLASS VARCHAR(10),
OWNER VARCHAR(20),
COLOR VARCHAR(10) );
```

---
10. CHALLAN

```
CREATE TABLE CHALLAN(
NO INT PRIMARY KEY ,
PLACE VARCHAR(20),
DATE DATE,
TIME TIME,
TOTAL_AMT INT,
RC INT,
EMP_ID BIGINT ,
SSN BIGINT ,
LIC BIGINT ,
PAYMENT BIGINT ,
FOREIGN KEY(RC) REFERENCES VEHICLE(RC),
FOREIGN KEY(EMP_ID) REFERENCES POLICE(EMP_ID),
FOREIGN KEY(SSN) REFERENCES DRIVER(SSN),
FOREIGN KEY(LIC) REFERENCES LICENCE(ID),
FOREIGN KEY(PAYMENT) REFERENCES CARD(NO) );
```

---
11. VIOLATION

```
CREATE TABLE VIOLATION(
CHALLAN INT ,
RULE VARCHAR(5) ,
PRIMARY KEY(CHALLAN,RULE),
FOREIGN KEY(CHALLAN) REFERENCES CHALLAN(NO),
FOREIGN KEY(RULE) REFERENCES RULES(RULE_NO));
```

INSERTED VALUES

1. POLICE ##############################

```
INSERT INTO POLICE VALUES(10235,1102305457,'RADHEYSHYAM SHARMA', 'BAPU
NAGAR' ,0141568974, 'A-14,CHARLES DARWIN','M','1977-01-25');
INSERT INTO POLICE VALUES(11266,1459862370,'MAHESH SINGHAL', 'INDRA NAGAR'
,4567891238, 'N-215,JAIN COLONY','M','1987-01-23');
INSERT INTO POLICE VALUES(10245,1238967450,'KANGANA DESAI','JAYANTI
MARKET',9870145263,'B-36,POLE MARKET','F','1986-05-21');
INSERT INTO POLICE VALUES(15789,7845961302,'RAJA BABU','MAHAPURA
ROAD',9865321470,'A-23,MAHESH NAGAR COLONY','M','1977-02-13');
INSERT INTO POLICE VALUES(11478,5789456120,'YOGITA VASHISHTHA','MG ROAD',
9561234870,'P-219,VASANT VIHAR ','F','1988-03-12');
INSERT INTO POLICE VALUES(14566,8549670321,'JAMUNA DEVI','STATUE
CIRLCLE',8856914230,'L-78,MAHATMA GANDI ROAD','F','1982-01-02');
INSERT INTO POLICE VALUES(15236,0249315678,'ROHIT SHARMA','VDN
ROAD',9801472635,'Q-147,NETAJI BLOCK','M','1979-01-15');
INSERT INTO POLICE VALUES(20145,8069743125,'SACHIN MAHESHWARI','SHAJAHAN
MARG',924567301,'O-92,MAHABALESHWAR ROAD','M','1977-05-03');
INSERT INTO POLICE VALUES(20014,9899542163,'AMREETA SINGH','MANNAT
NAGAR',8654970123,'K-77,LONGBOTTOM ROAD','F','1992-01-15');
INSERT INTO POLICE VALUES(01785,0664483152,'KAVERI SINGHAL','GANESH
POLE',8456127390,'C-39,LAJPAT NAGAR','F','1989-02-18');
```

---
2. POLICE LOGIN CREDENTIAL##########################

INSERT INTO POLICE_LOGIN VALUES(10235,'ALL12345','134quiop');
INSERT INTO POLICE_LOGIN VALUES(11266,'MAHESH02','156PO7888');
INSERT INTO POLICE_LOGIN VALUES(10245,'DESAI','15978563');
INSERT INTO POLICE_LOGIN VALUES(15789,'BABURAJA','1RAJA002');
INSERT INTO POLICE_LOGIN VALUES(11478,'YOGITA09','YAG7895');
INSERT INTO POLICE_LOGIN VALUES(14566,'JAMUNA99','OPOPPPO');
INSERT INTO POLICE_LOGIN VALUES(15236,'ROHIT01','SHARMA@');
INSERT INTO POLICE_LOGIN VALUES(20145,'SACHIN059','RUPA778');
INSERT INTO POLICE_LOGIN VALUES(20014,'SINGHAM90','JANA9008');
INSERT INTO POLICE_LOGIN VALUES(01785,'SINGHALKA','SINGH01SIN');

---
3. LICENCE ##############################

INSERT INTO LICENCE VALUES(1023457896,'VIDHYADHAR
NAGAR','2007-02-16','2021-02-25');
INSERT INTO LICENCE VALUES(1124569873,'SAHSTRI MARG','2000-01-16','2020-01-17');
INSERT INTO LICENCE VALUES(8745910326,'MAIN
BUILDING,JAIPUR','2010-02-13','2024-02-07');
INSERT INTO LICENCE VALUES(2489963150,'SHASTRI MARG','2011-02-13','2025-01-25');
INSERT INTO LICENCE VALUES(7894521000,'CMC,VELLORE','2012-01-15','2029-01-02');
INSERT INTO LICENCE VALUES(4893152607,'SAHAKAR
BHAWAN','2011-01-25','2021-08-09');
INSERT INTO LICENCE VALUES(1145896370,'MANDIR MARG','2013-01-05','2026-01-05');
INSERT INTO LICENCE VALUES(5978420163,'VIDHANSABHA
ROAD','2018-01-01','2028-01-01');
INSERT INTO LICENCE VALUES(9986412307,'MAHATMA GANDHI
ROAD','2018-09-23','2029-01-02');
INSERT INTO LICENCE VALUES(4596123087,'STATUE CIRCLE','2000-01-08','2019-02-17');

---
4. DRIVER###################################

INSERT INTO DRIVER VALUES(1078945623,'RADHEY' ,8897451236, 'A-14,GANGANAGAR
COLONY','M','1997-01-25',1023457896);

```
INSERT INTO DRIVER VALUES(1159720345,'GAGANDEEP
SINGH',9079397921,'L-747,NETAJI BLOCK','M','1987-01-19',4596123087);
INSERT INTO DRIVER VALUES(1487954263,'ADITYA K
RAHUL',8974515699,'L-804,CHARLES DARWIN BLOCK','F','1999-01-01',5978420163);
INSERT INTO DRIVER VALUES(1895703556,'MAHESH
SINGH',8754961230,'P-114,VALLABHAI PATEL BLOCK','M','1998-01-23',9986412307);
INSERT INTO DRIVER VALUES(8970214589,'SHIVANG SINGH',9460221578,'D-15,VASANT
VIHAR','M','1992-01-23',1145896370);
INSERT INTO DRIVER VALUES(8898789546,'SAURABH MISHRA',9876543012,'J-14,MG
ROAD','M','1987-01-25',4893152607);
INSERT INTO DRIVER VALUES(1489955554,'ANJANA
SHANKAR',5784961230,'K146,MAHESH NAGAR','F','1999-01-20',7894521000);
INSERT INTO DRIVER VALUES(9587461302,'AVANI
SOLANKI',2302181017,'P-1050,LOKHANWALA','F','1996-01-01',2489963150);
INSERT INTO DRIVER VALUES(8521479630,'JAYESH
SAHANI',4578961302,'T-109,KRISHNAPUR','M','1992-06-07',8745910326);
INSERT INTO DRIVER VALUES(5241903687,'AKSHITA
JAIN',8956130247,'P-195,MAHENDRA NAGAR, KANPUR','F','1999-01-23',1124569873);

-------------------------
5.DRIVER LOGIN CREDENTIALS#######################
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INSERT INTO DRIVER_LOGIN VALUES(1078945623,'RADHEY007','123QWERTY');
INSERT INTO DRIVER_LOGIN VALUES(1159720345,'SINGH09','LOVE123');
INSERT INTO DRIVER_LOGIN VALUES(1487954263,'KUMARRAHUL','K009OP');
INSERT INTO DRIVER_LOGIN VALUES(1895703556,'MAHESH090','LOKI09');
INSERT INTO DRIVER_LOGIN VALUES(8970214589,'SHIVANGSHAYN','HLA009');
INSERT INTO DRIVER_LOGIN VALUES(8898789546,'MISHRAJI','IS009');
INSERT INTO DRIVER_LOGIN VALUES(1489955554,'SHANKAR_090','PO007');
INSERT INTO DRIVER_LOGIN VALUES(9587461302,'SOLANKI','OIP090');
INSERT INTO DRIVER_LOGIN VALUES(8521479630,'SAHANIJAYESH','01023569');
INSERT INTO DRIVER_LOGIN VALUES(5241903687,'JAIN_AKSHI','78POLI');
----------------------
6. LICENCE VALID TYPE:##############################
----------------------

INSERT INTO TYPE VALUES(1023457896,'LCMW');
INSERT INTO TYPE VALUES(1023457896,'LMV');
INSERT INTO TYPE VALUES(1124569873,'LCMW');
INSERT INTO TYPE VALUES(8745910326,'LMV');
INSERT INTO TYPE VALUES(2489963150,'LCMW');
INSERT INTO TYPE VALUES(7894521000,'LMV');
INSERT INTO TYPE VALUES(4893152607,'LCMW');
```
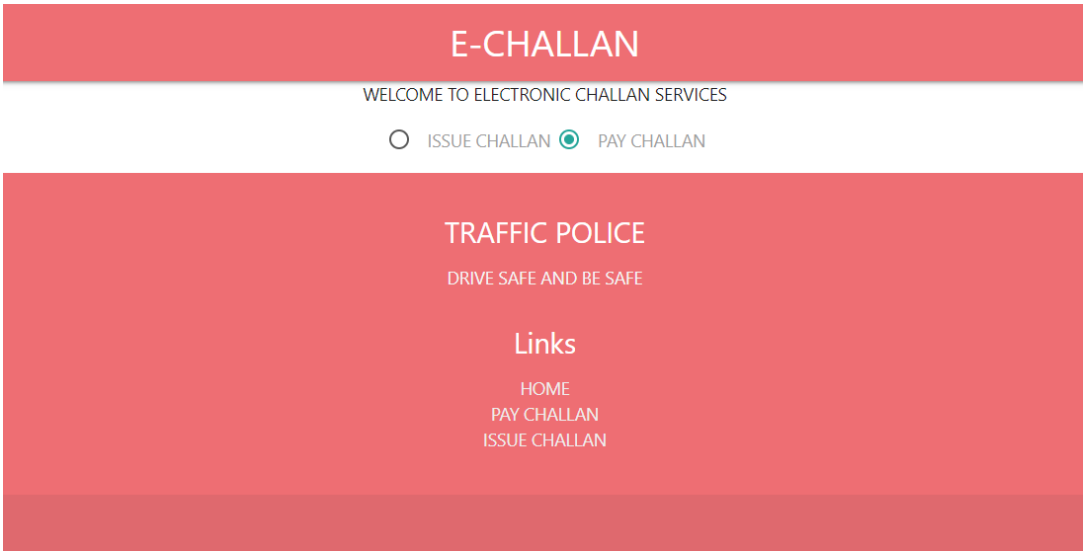
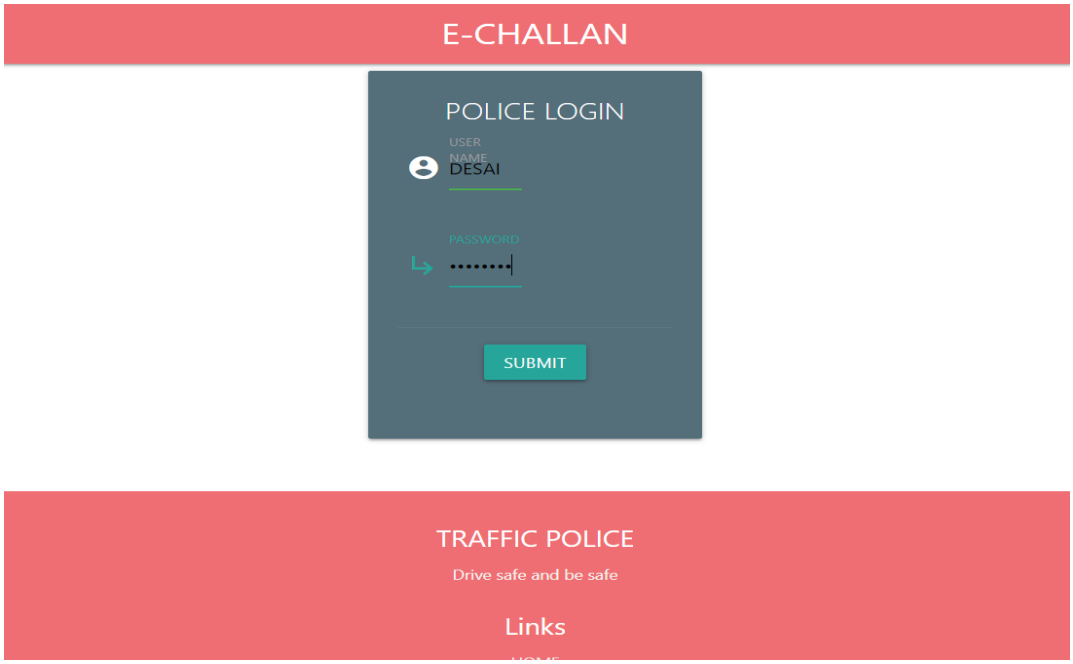

```
INSERT INTO TYPE VALUES(1145896370,'LMV');
INSERT INTO TYPE VALUES(5978420163,'CV');
INSERT INTO TYPE VALUES(9986412307,'HMV');
INSERT INTO TYPE VALUES(4596123087,'LCMW');
INSERT INTO TYPE VALUES(1124569873,'LMV');
INSERT INTO TYPE VALUES(7894521000,'LCMW');
INSERT INTO TYPE VALUES(4893152607,'LMV');
----------------------
7. RULES :###############
----------------------
INSERT INTO RULES VALUES('303-A','NO SEATBELT', 450);
INSERT INTO RULES VALUES('401','DRINK AND DRIVE', 5000);
INSERT INTO RULES VALUES('400','NO LICENCE PLATE ', 4050);
INSERT INTO RULES VALUES('303-B','ACCOMPANYING DRIVER,NO SEATBELT', 400);
INSERT INTO RULES VALUES('301','NO VEHICLE PAPERS', 350);
INSERT INTO RULES VALUES('102','NO HELMET', 1100);
INSERT INTO RULES VALUES('789','SIGNAL BREAK', 1200);
INSERT INTO RULES VALUES('786','USING MOBILE DURING DRIVING', 5550);
INSERT INTO RULES VALUES('414','NOT CARRYING LICENCE', 600);
INSERT INTO RULES VALUES('104','ENTERING NO ENTRY', 2450);
INSERT INTO RULES VALUES('309','PARK IN NO PARKING ZONE', 4350);

-----------------
8. CARD DETAILS:*############3
-----------------
INSERT INTO CARD VALUES(1234567890,'ALLOKIK PRANSHU', 1234, 748,'STATE BANK
OF INDIA','C','2021-04-19');
INSERT INTO CARD VALUES(1524789663,'SARTHAK MISHRA',1145,895,'BANK OF
INDIA','C','2023-01-26');
INSERT INTO CARD VALUES(1458796123,'SHIVANG SINGH',5623,525,'INDIAN
BANK','D','2021-09-23');
INSERT INTO CARD VALUES(1569478230,'ADITYA K RAHUL',4454,741,'BANK OF
BARODA','C','2020-01-25');
INSERT INTO CARD VALUES(2302154789,'AVANI SOLANKI',2302,555,'SATE BANK OF
INDIA','D','2019-01-01');
INSERT INTO CARD VALUES(4141456555,'ANJANA SINGH',2458,898,'ICICI
BANK','D','2020-06-04');
INSERT INTO CARD VALUES(5698743210,'AKSHITA JAIN',5568,202,'HDFC
BANK','C','2023-05-07');
INSERT INTO CARD VALUES(5693000002,'ALLOKIK PRANSHU',4788,692,'ICICI
BANK','D','2021-02-25');
INSERT INTO CARD VALUES(7852635565,'GAGANDEEP SINGH',7485,968,'KARNATAKA
BANK','D','2019-05-15');
```

```
INSERT INTO CARD VALUES(8549630278,'PIYUSH MADHWANI',7878,985,'INDIAN
BANK','C','2020-02-02');


--------------
9. VEHICLE
--------------
INSERT INTO VEHICLE
VALUES(125987,'RJ14-TA-1234',2001,'WAGON-R','HACHBACK','ADITYA KUMAR','BLUE');
INSERT INTO VEHICLE
VALUES(148789,'RJ14-4C-2343',2016,'FORTUNER','SUV','ALLOKIK','SILVER');
INSERT INTO VEHICLE VALUES(978462,'TN17-TT-2046',2011,'INNOVA','SUV','ROHIT
RAJ','WHITE');
INSERT INTO VEHICLE
VALUES(256789,'KA01-TA-8989',2004,'INDICA','HACHBACK','GAGANDEEP','BLUE');
INSERT INTO VEHICLE VALUES(569855,'DL12-01-8956',2012,'FERRARI','SPORTS','PIYUSH
MADHWANI','RED');
INSERT INTO VEHICLE
VALUES(189566,'MH11-TC-1458',2018,'AUDI','SEDAN','SHIVANG','SILVER');
INSERT INTO VEHICLE VALUES(189745,'KR01-TP-1478',2011,'CIAZ','SEDAN','ANIRUDDH
CHANDRA','BLUE');

------------------
10. CHALLAN
------------------
INSERT INTO CHALLAN
VALUES(12476,'STATUE',CURDATE(),CURTIME(),1050,125987,10235,1895703556,10234578
96,1234567890);
INSERT INTO CHALLAN VALUES(11925,'MAHESH
MARG',CURDATE(),CURTIME(),4350,256789,20014,8970214589,1145896370,1458796123);
INSERT INTO CHALLAN VALUES(12495,'GANESH
ROAD',CURDATE(),CURTIME(),5150,189745,20145,1487954263,5978420163,5693000002);
------------------
11. VIOLATION
---------------
INSERT INTO VIOLATION VALUES(12476,'303-A');
INSERT INTO VIOLATION VALUES(12476,'414');
INSERT INTO VIOLATION VALUES(11925,'309');
INSERT INTO VIOLATION VALUES(12476,'400');
INSERT INTO VIOLATION VALUES(12476,'102');

-----------------------------------------------------------------------------------------
```

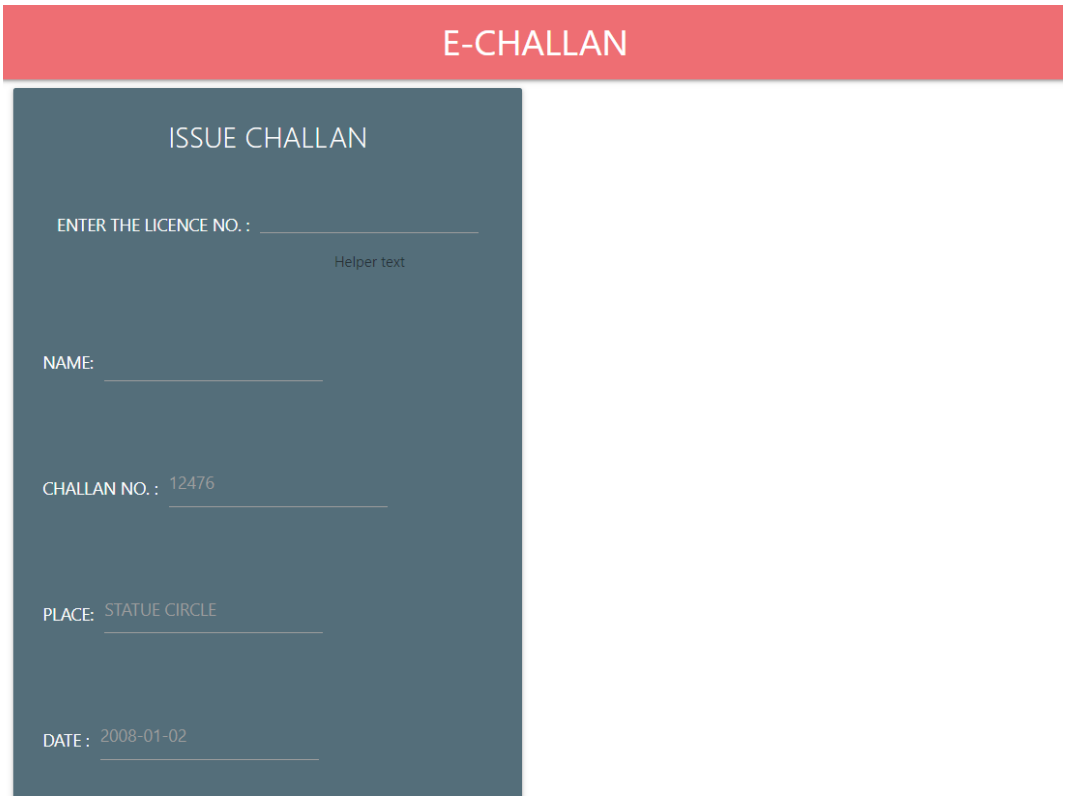
E-CHALLAN



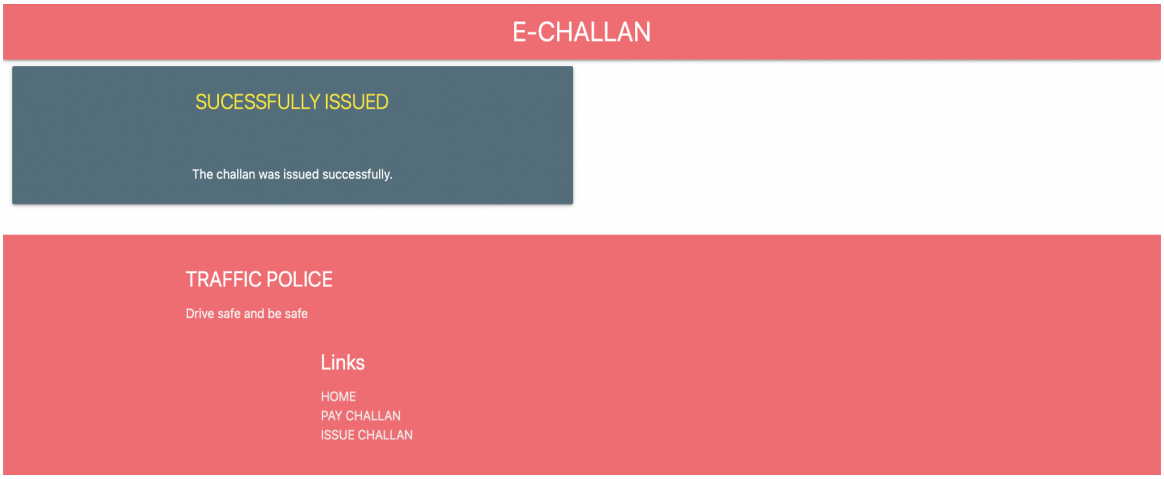
POLICE LOGIN



ISSUE CHALLAN (BY POLICE)

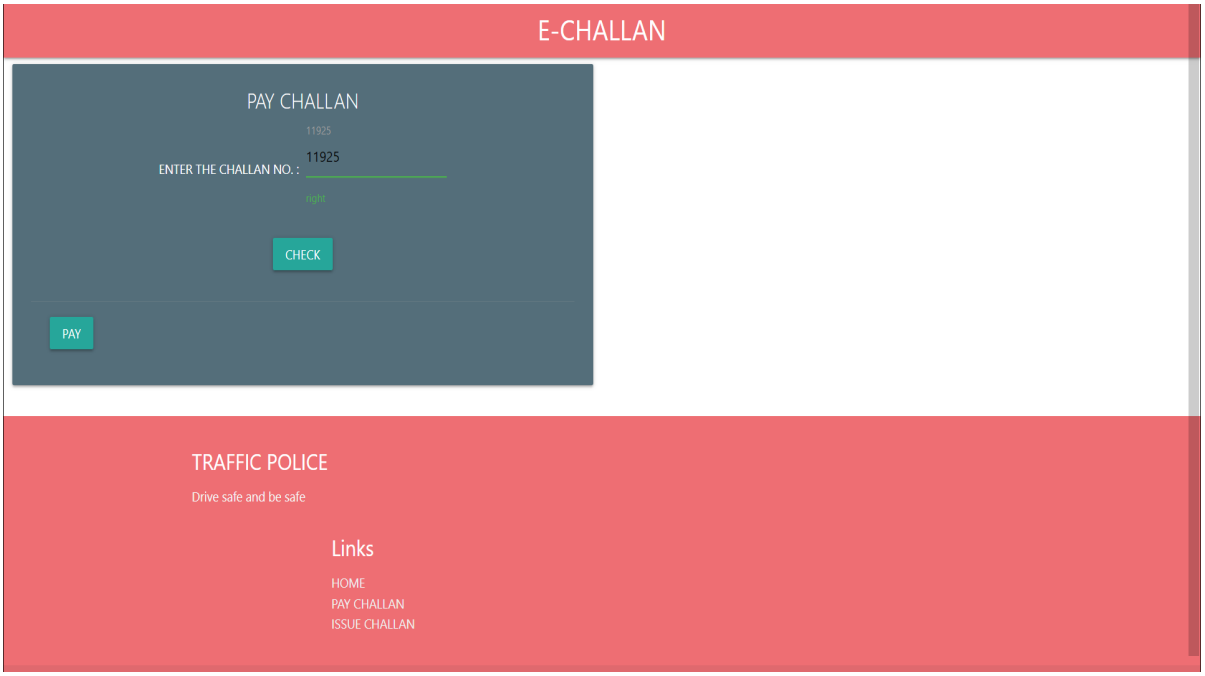


ISSUE SUCCESSFUL

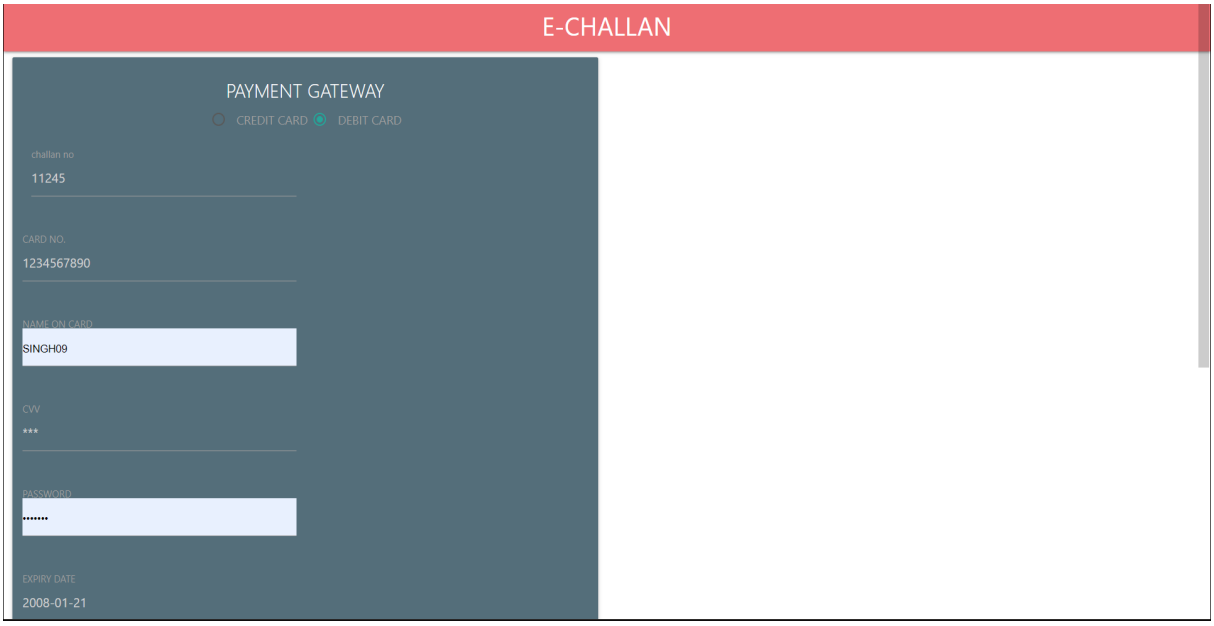


DRIVER LOGIN

PAY CHALLAN



PAYMENT GATEWAY



PAYMENT SUCCESSFUL


E-CHALLAN
SUCESSFULLY PAYED
The challan was paid successfully.
Next time do not break the rules :>
TRAFFIC POLICE
Drive safe and be safe
Links
HOME
PAY CHALLAN
ISSUE CHALLAN