The SRS for online ticket reservation system is given below.

Functional Requirements:

User Registration: Users can create an account with the system by providing basic personal information, such as name, email address, contact number, and password.

Login: The system should have a login feature that allows registered users to log in to their accounts with their email address and password.

Ticket Reservation: Users should be able to search for events and select the desired event for ticket reservation. The system should provide information about the event, such as date, time, venue, price, and available seats. Users should be able to select the number of tickets they want to reserve and proceed to the payment gateway.

Payment Gateway: The system should have a secure payment gateway that allows users to pay for their reservations online. The payment gateway should accept major debit and credit cards.

Ticket Confirmation: Once the payment is successful, the system should generate a confirmation message with the reservation details, such as event name, date, time, venue, seat number, and price. The system should also send an email to the user with the confirmation details.

Ticket Cancellation: Users should be able to cancel their reservations if necessary. The system should provide a refund according to the cancellation policy of the event.

Event Management: The system should have an admin panel that allows event managers to add new events, update event details, and delete events. Event

managers should be able to view the reservation details of the events.

User Management: The admin panel should also allow the system administrator to manage user accounts, such as view user details, block user accounts, and delete user accounts.

Reporting: The system should have a reporting feature that provides event managers with detailed reports on ticket sales, revenue, and attendance for each event.

Non-Functional Requirements:

Security: The system should have strong security measures to protect user data and prevent unauthorized access.

Performance: The system should be able to handle a large number of users and transactions without slowing down or crashing.

User-Friendly: The system should be easy to use and navigate for users with minimal technical knowledge.

Availability: The system should be available 24/7, and any downtime should be minimized.

Compatibility: The system should be compatible with major web browsers, such as Chrome, Firefox, and Safari.

Scalability: The system should be designed to scale up as the user base and event volumes increase over time.

1) Registration module

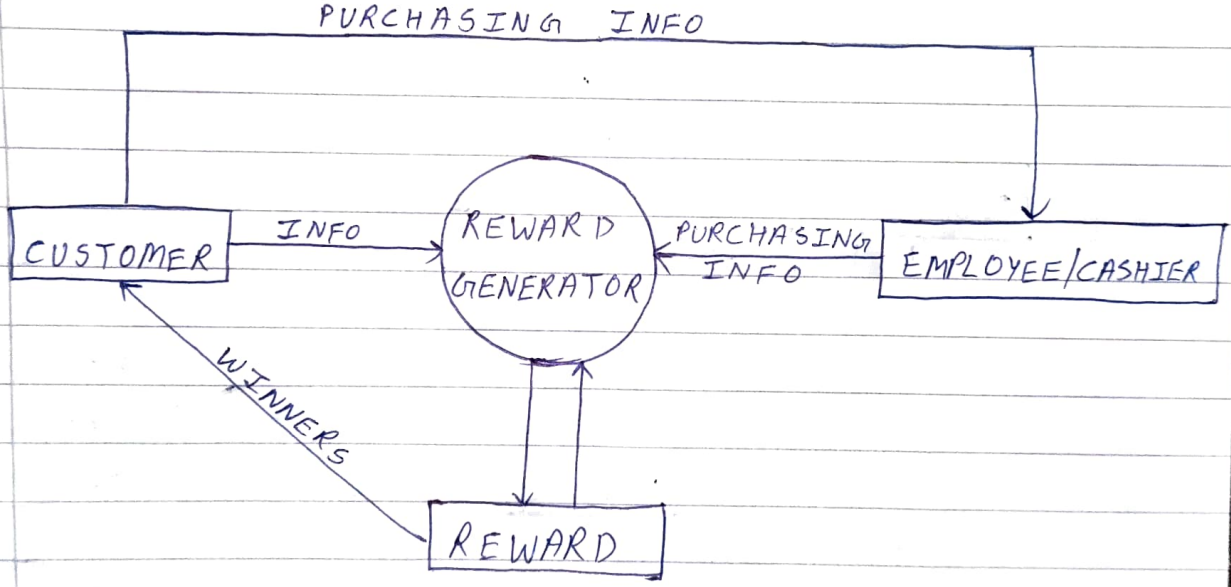
2) CN assignment module

3) Purchase Tracking

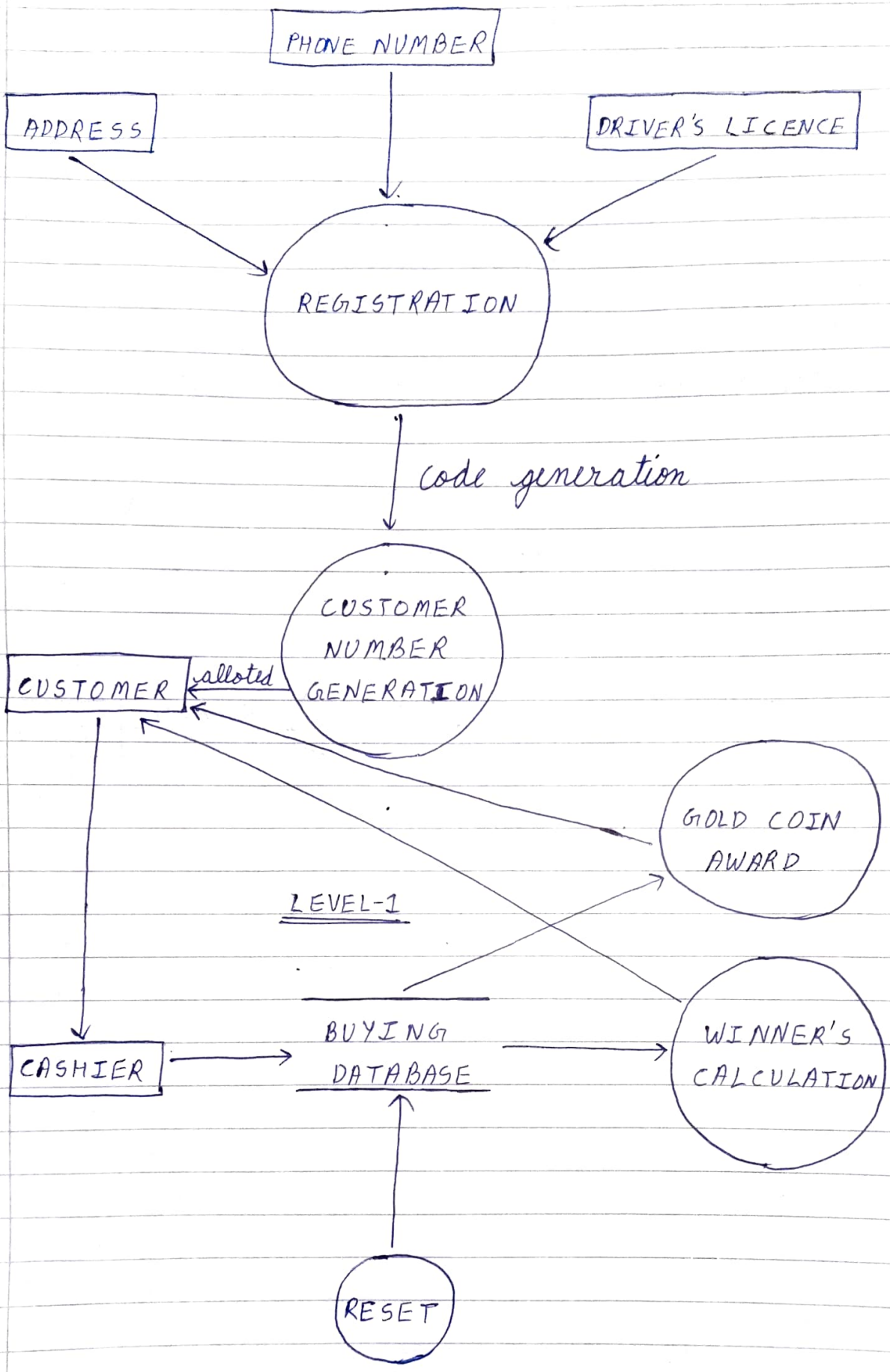
4) Prize winner generation

5) Gold coin award module

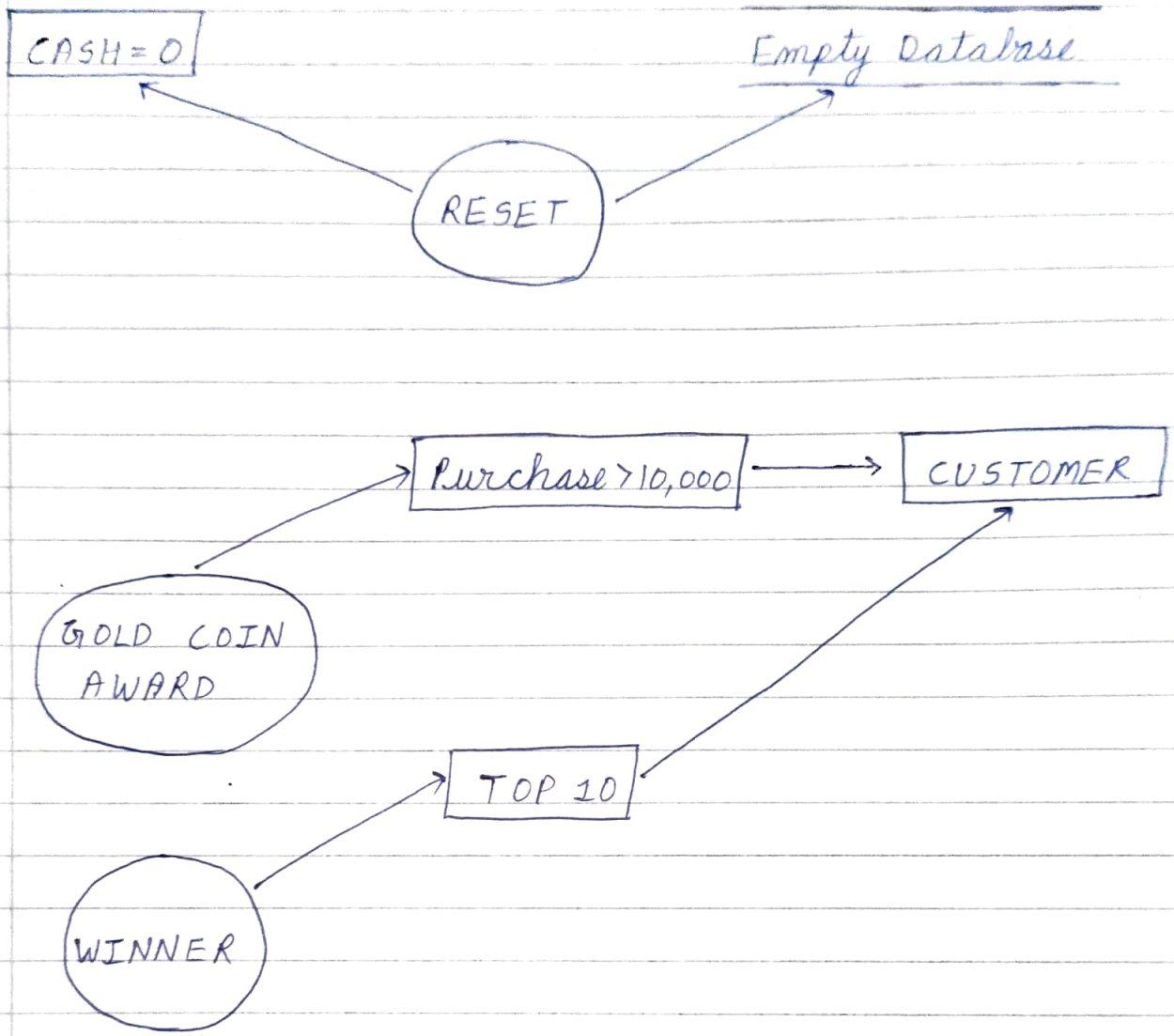
6) Reset



LEVEL-0


PHONE NUMBER
ADDRESS
DRIVER'S LICENCE
REGISTRATION
code generation
CUSTOMER NUMBER GENERATION
alloted
CUSTOMER
GOLD COIN AWARD
LEVEL-1
BUYING DATABASE
CASHIER
WINNER'S CALCULATION
RESET

LEVEL-2


CASH=0
Empty Database
RESET
Purchase>10,000
CUSTOMER
GOLD COIN AWARD
TOP 10
WINNER