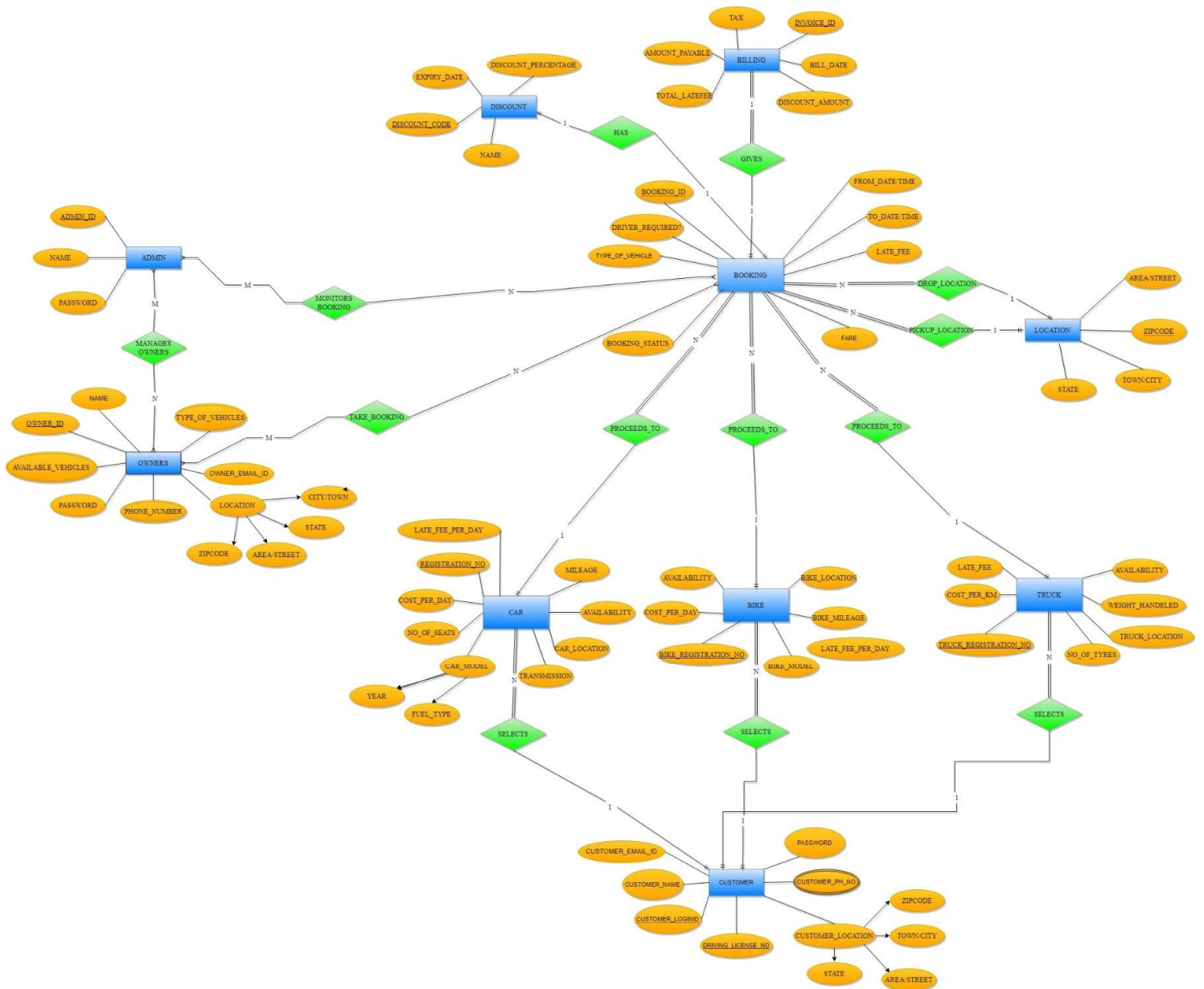# 19CSE202 Database Management System

Group project

Group number : 24

Name	Registration number
Gadiraju Hemanth Sai Varma	BL.EN.U4CSE20042
Raghupatruni Sai Madhukar	BL.EN.U4CSE20137
Tippa Srivallabh	BL.EN.U4CSE20181
Tummala Varshith	BL.EN.U4CSE20184

E R diagram :

Table Relation Schema :

Owner

Name	Owner_Id	Password	Phone_number	email_id	Type_of_Vehicles	Available_Vehicles	Location

Customer

Name	Customer_login_Id	Password	Phone_number	email_id	Driving_licence_number	Location

Car

Registration_no	Car_model	No_of_seats	Cost_per_day	Mileage	Transmission	Car_location	Availability	late_fee_per_day	owner_Id	customer_Id

Bike

Registration_no	Bike_model	Cost_per_day	Mileage	Bike_Location	Availabilty	Late_fee_per_day	Owner_Id	Customer_Id

Truck

Registration_no	weight_handled	cost_per_kilometer	Number_of_tyres	Truck_location	Late_fee	Availability	Owner_id

Booking

Booking_Id	From_date/time	to_date/time	Fare	Booking_status	Type_of_vehicle	is_driver_required	customer_Id	Registration_no	Owner_Id	Drop_loc	pick_loc

Location

Zip_code	Area/street	town/city	State

Discount

Discount_code	Expiry_Date	Discount_percentage	Name	Booking_Id

Billing

Invoice_Id	Tax	Total_late_fee	Discount_amount	Bill_Date	Amount_Payable	Discount_percentage	Booking_Id

Admin

Name	Admin_ID	Password

TABLES :

Admin(Name, Admin_Id, Password);

Owner(Name, Owner_Id, Password, Email_id, Phone_number, Type_of_Vehicles, Available_Vehicles, Owner_Location);

Owner_Location(Owner_Id, Zip_code, Area/street, City/town, state);

Customer(Name, Customer_Id, Password, Phone_number, Email_id, DL_number, Cust_Location);

Customer_Location(Customer_Id, Zip_code, Area/street, city/town, state);

Car(Reg_no, Car_model, no_of_seats, Cost_per_day, Mileage, Transmission, Car_location, availability, Late_fee, Owner_Id, Customer_Id);

Car_model(Reg_no, Fuel_Type, Customer_Id);

Bike(Reg_no, Bike_model, Cost, Bile_Location, Availability, Late_fee, Owner_Id, Customer_Id);

Truck(Reg_no, Weight_handled, Cost, No_of_tyres, Location, Late_fee, availability, Owner_Id);

Booking(Booking_Id, From_date/time, To_date/time, fare, Booking_ status, Type_of_vehicle, is_driver_required, Customer_Id, Reg_no, Owner_Id, Drop_Location, Pickup_location);

Pickup_location(Booking_Id, Zip_code, Area/street, City/town, state);

Drop_location(Booking_Id, Zip_code, Area/street, City/town, State);

discount(Discount_Id, Expiry_date, Discount_percentage, Name_of_coupan);

Payment(Invoice_Id, Tax, Total_late_fee, Discount_amount, Bill_date, Amount_payable, Discount_percentage, Booking_amount);

Table Structures

Admin

Name	Admin__Id	Password

Owner

Name	Owner_id	Password	Phone_number	Email_id	Type_of_Vehicles	Available_vehicles

Owner_Location :

Owner_Id	Zip_code	Area/Street	City/town	state

Customer :

Name	Customer_Id	Password	Phone_number	DL_number	Cust_location

Customer Location :

Customer_Id	Zip_code	Area/Street	City/town	State

Car :

Reg_no	Car_model	seats	Cost_per_day	Mileage	Transmission	Car_location	availability

Late_fee	Owner_Id	Customer_Id

Car_model :

Reg_no	Fuel_type	Year

Bike :

Reg_no	Bike_model	Cost	Milage	Bike_location	Availability	Late_fee	Owner_id	Cust_Id

Truck :

Reg_no	Weight_handled	cost	No_of_tyres	location	LateFee	Availability	Owner_Id

Booking :

Booking_ID	From_date/time	To_date/time	fare	Booking_status	Type_of_vehicle

Is_driver_required	Customer_Id	Reg_no	Owner_Id	Drop_location	Pickup_location

Pickup_location :

Booking_Id	Zipcode	Area/Street	City/town	State

Drop Location :

Booking_Id	Zipcode	Area/street	City/town	State

Discount :

Discount_Id	Expiry_date	Discount_percentage	Name_of_coupan

Payment :

Invoice_Id	Tax	Total_late_fee	Discount_amount	Bill_date	Amount_payable

Discount_percentage	Booking_amount