

PROJECT DOCUMENTATION

Submitted By,

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MCA LE NO:52

1.ABSTRACT

Online Car Rental System is a car booking software that provide a complete solution to all our day to day car booking office running needs. This system helps to keep the information of customer online. Car rental management system is a unique and innovative product. This project mainly consists of three modules.

1.Admin Module

2.User Module

3.Employee Module

Admin Module

Admin is main backbone for this portal. Admin is responsible for view list of cars and booking history, add new car details, responds to feedback from customer, add employee working details, responds to leave request from employees.

User Module

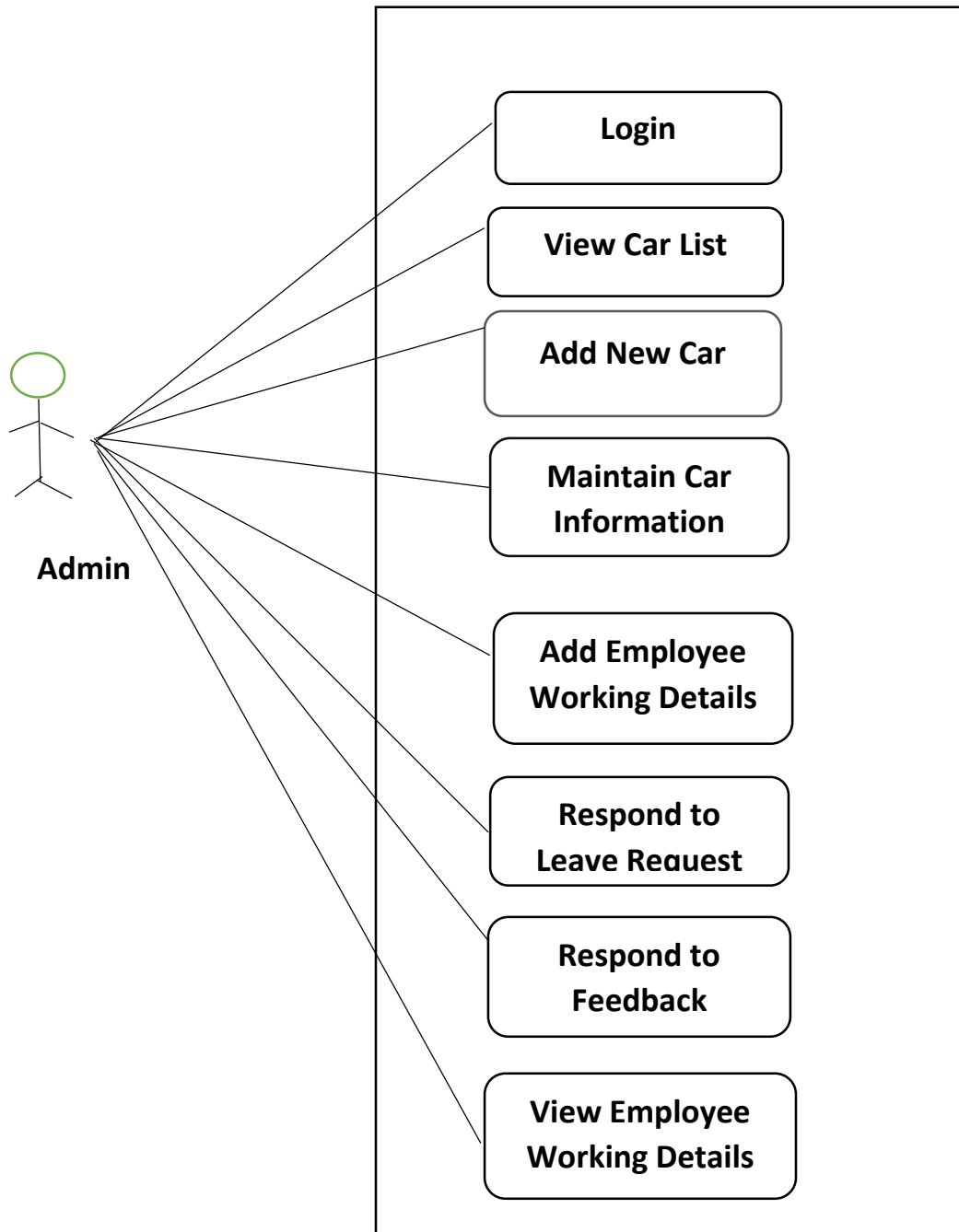
User module mainly consists of user registration, viewing details of each vehicle, booking cars, providing feedback mechanism for increasing service quality, receipt and online voucher generation.

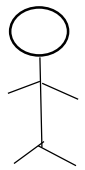
Employee Module

Employee Module mainly consists of employee registration, viewing their profile, booking details, working history and making leave request.

Using google maps as API in the project in order to find the correct location.

2.USECASE DIAGRAM





Customer

Login

Registration

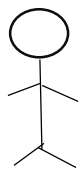
View Car List

**Search Available
Cars**

Select Car

Booking Car

Provide Feedback



Employee

Login

Registration

**View Booking
Details**

**View Working
History**

View Profile

**Make leave
Request**

3.TABLES

1.tbl_login

Primary key: user_id

Field Name	Field Type	Size	Description
login_id	int	4	Primary key
username	varchar	50	User name
password	varchar	50	password
role_id	int	4	Login role
Is_deleted	int	4	deleted or not

2.tbl_uregister

Primary key:user_id

Field Name	Field Type	Size	Description
user_id	int	4	Primary key
login_id	varchar	50	First Name
fname	varchar	50	first Name
lname	varchar	50	Last Name
Hname	varchar	50	House name
dis_id	int	4	District
S_id	int	4	State
pno	varchar	50	Phone number
Adhar_no	varchar	50	Adhar number
Is_deleted	int	4	Deleted or not

3.tbl_car

Primary key: car_regno

Field Name	Field Type	Size	Description
car_regno	varchar	50	Car no

car model	varchar	50	Car model
car brand	varchar	50	Car brand
Car_image	varchar	250	Image of car
Fuel	varchar	50	Fuel type
Sno	int	4	No of seats
Ac/nonac	varchar	50	a/c type
Rent	int	4	Rent per day
Is_deleted	int	4	Deleted or not

4.tbl_ework

Primary key: e_id

Field Name	Field Type	Size	Description
e_id	int	4	Employee id
ename	varchar	50	Employee name
car_regno	varchar	50	Car no
Route	varchar	250	Trip route
Date from	date	3	Start date
date to	date	3	End date
Is_deleted	int	4	Deleted or not

5.tbl_booking

Primary key: book_id

Field Name	Field Type	Size	Description
Book_id	int	4	Booking id
user_id	int	4	User id
Car_regno	varchar	20	Car no
date from	date	3	Booking from
date to	date	3	Booking to
bdate	date	3	Booked date
Status	int	2	Booked or not

Is_deleted	int	2	Deleted or not
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6.tbl_role

Primary key: role_id

Field Name	Field Type	Size	Description
role_id	int	4	Primary key
role	varchar	20	Role

7.tbl_payment

Primary key: payment_id

Field Name	Field Type	Size	Description
payment_id	int	4	Primary key
user_id	varchar	30	Id of user
amount	int	20	Trip amount
bname	varchar	50	Bank name
cardtype	varchar	50	Type of card
Is_deleted	int	4	Deleted or not

8.tbl_leave

Primary key: leave_id

Field Name	Field Type	Size	Description
leave_id	Int	4	Primary key
e_id	int	4	Id of employee
fname	varchar	20	Name of employee
reason	varchar	20	Reason for leave
datefrom	date	3	Date from
Date to	date	3	Date to
status	int	4	Approved or not
Is_deleted	int	4	Deleted or not

9.tbl_district

Primary key: district_id

Field Name	Field Type	Size	Description
district_id	int	4	Primary key
district	varchar	20	district

10.tbl_state

Primary key: state_id

Field Name	Field Type	Size	Description
state_id	int	4	Primary key
state	varchar	20	state

11.tbl_feedback

primary key: fid

Field Name	Field Type	Size	Description
fid	int	4	Feedback id
car_regno	varchar	50	Car no
user_id	int	4	User_id
feedback	varchar	50	feedback
Is_deleted	int	4	Deleted or not

12.tbl_eregister

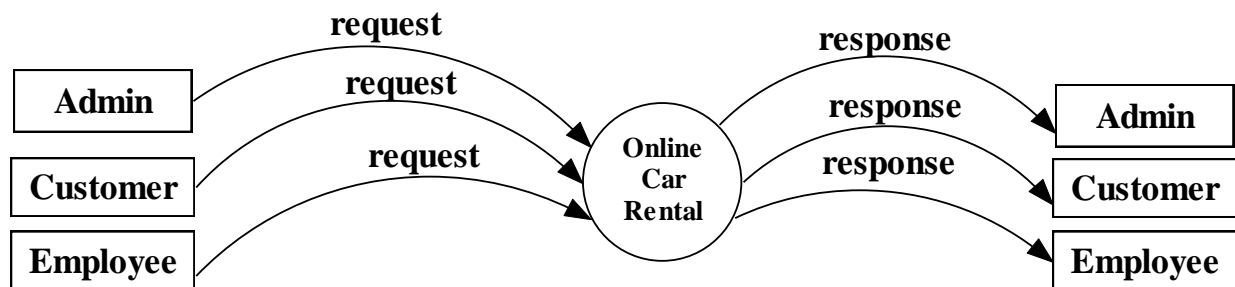
primary key : e_id

Field Name	Field Type	Size	Description
e_id	int	4	Primary key

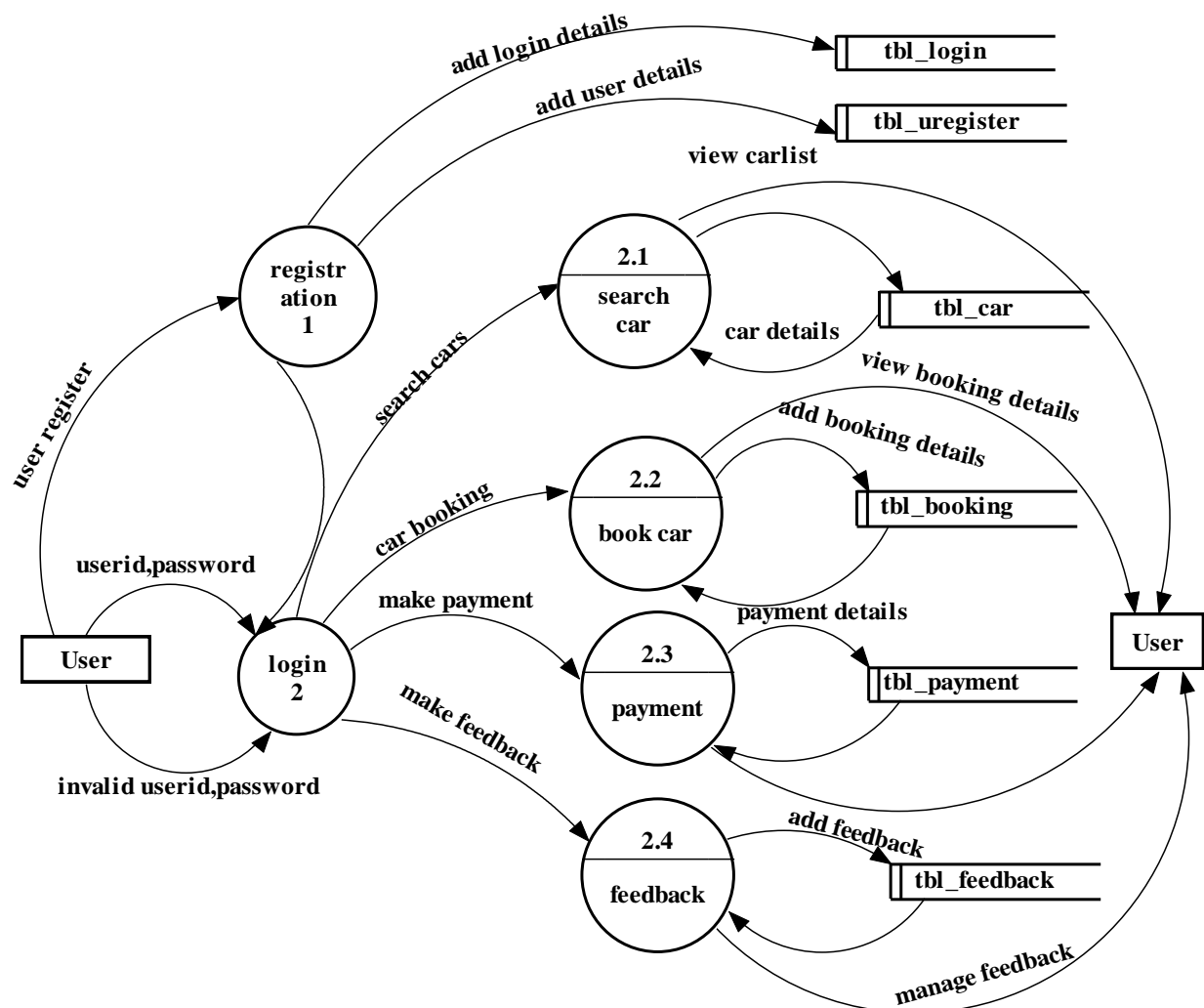
login_id	Int	4	Login id
fname	varchar	50	First name
lname	varchar	50	Last name
hname	varchar	50	House name
dis_id	int	4	District id
s_id	Int	4	State id
pno	varchar	50	phone no
adhar no	varchar	50	Adhar no
Is_deleted	int	4	Deleted or not

DFD-DATA FLOW DIAGRAM

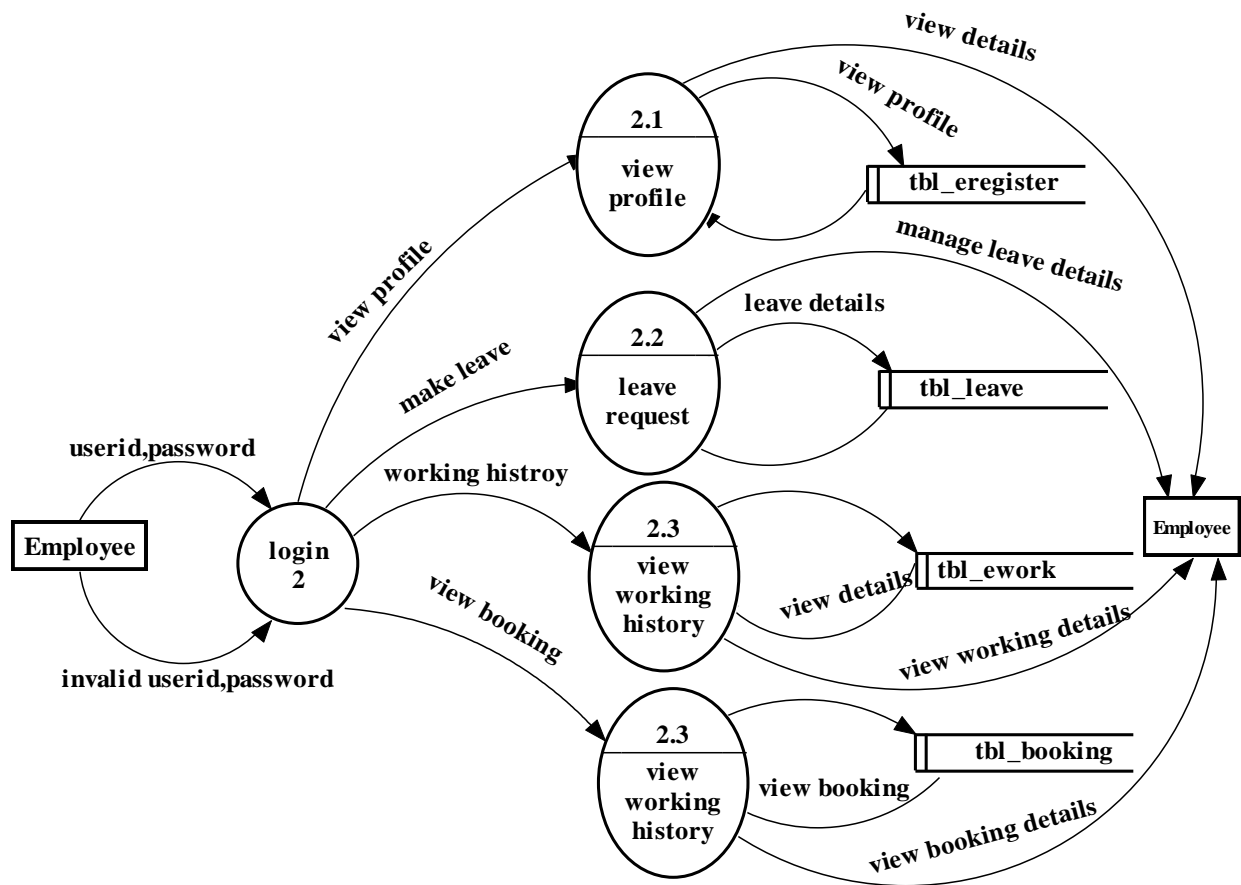
LEVEL-0



LEVEL-1(Registered User)



LEVEL-1(Employee)



LEVEL-1 (ADMIN)

