**Rent my Vehicle**

Step : 1 Define user/Module/Actor

visitor/guest

customer

employee

Admin

client

Step: 2 Define Each module Task

Visitor

View vehicle type: scooter /bike

View by company

View Vehicle name

View location

View vehicle

Contact us

customer

View vehicle type: scooter /bike

View by company

View Vehicle name

View location

View vehicle

Contact us

Sign up

Sign in

Book vehicle / manage booking

Payment

Feedback

logout

Employee

Sign up

Sign in

Manage vehicle type : scooter / bike

Manage by company

Manage vehicle name

Manage location

Manage user

Manage contact us

Manage booking vehicle

Manage payment

Logout

Admin

Sign in

Manage vehicle type : scooter / bike

Manage company

Manage vehicle name

Manage location

Manage employee

View user

View contact us

View booking vehicle / manage booking

Manage Feedback

Logout

Client

Sign up

Sign in

Manage vehicle Add / Upd / Delet / view

Manage booking

Logout

Step 3 Diagrams

1 use case diagram

2 DFD Data flow diagram

0 level

1 level

2 level

Define Tables

View vehicle type: scooter /bike cate\_master

View by company company\_master

Visitor View Vehicle name vehi\_name\_master

View location location\_master

View vehicle vehicle\_master

Contact us contac\_master

View vehicle type: scooter /bike cate\_master

View by company company\_master

View Vehicle name vehi\_name\_master

View location location\_master

View vehicle vehicle\_master

Customer Contact us contac\_master

Sign up customer\_master

Sign in customer\_master

Book vehicle / manage booking booking\_master

Payment payment\_master

Feedback feedback\_master

Logout customer\_master

Sign up Employee\_master

Sign in Employee\_master

Manage vehicle type :scooter / bike cate\_master

Manage by company company\_master

Manage vehicle name vehi\_name\_master

Employee Manage location location\_master

Manage user customer\_master

Manage contact us contac\_master

Manage booking vehicle booking\_master

Manage payment payment\_master

Logout Employee\_master

Sign in admin\_master

Manage vehicle type :scooter / bike cate\_master

Manage company company\_master

Manage vehicle name vehi\_name\_master

Admin Manage location location\_master

Manage employee Employee\_master

View user customer\_master

View contact us contac\_master

View booking vehicle/manage book booking\_master

Manage Feedback feedback\_master

Logout admin\_master

Sign up Client\_master

Sign in Client\_master

Client Manage vehicle Add/Upd/Delet/view vehicle\_master

Manage booking booking\_master

Logout Client\_master

Step :4 Define total number of tables(sql table)

Customer\_master

Employee\_master

Admin\_master

Client\_master

Categories\_master

Company\_master

Vehi\_name\_master

vehicale\_master

location\_master

Contact\_master

Booking\_maste

Payment\_master

Feedback\_master

Step :4 Define column of each table

Customer\_master

Cust\_id **PK /AUTO INCREMENT**

Client\_id FK

Cust\_name

User\_name

password

Email\_id

Address

Contact\_no

Adharcard\_no

driving\_licence

**Created\_dt**

**Updated\_dt**

Client\_master

Client\_id **PK /AUTO INCREMENT**

Cust\_id **FK**

Loc\_id **FK**

Vehi\_id FK

Name

User\_name

password

Email\_id

Address

Contact\_no

Adharcard\_no

driving\_licence

PUC

Insurance\_policy

**Created\_dt**

**Updated\_dt**

Employee\_master

Emp\_id **PK /AUTO INCREMENT**

Cust\_id FK

Client\_id FK

Cate\_id FK

Booking\_id FK

Name

User\_name

password

Email\_id

Address

Contact\_no

**Created\_dt**

**Updated\_dt**

Admin\_master

Admin\_id **PK /AUTO INCREMENT**

Cust\_id FK

Emp\_id FK

Client\_id FK

Payment\_id FK

Feedback\_id FK

User\_name

password

**Created\_dt**

**Updated\_dt**

Categories\_master

Cate\_id **PK /AUTO INCREMENT**

Cate\_name

Cate\_desc

Cate\_img

cate\_price

Cate\_type scooter/bike

**Created\_dt**

**Updated\_dt**

Company\_master

Comp\_id **PK /AUTO INCREMENT**

Cate\_id **FK**

Comp\_name

Comp\_desc

**Created\_dt**

**Updated\_dt**

Vehi\_name\_master

Vehi\_name\_id **PK /AUTO INCREMENT**

Cate\_id **FK**

Vehi\_name

Vehi\_desc

**Created\_dt**

**Updated\_dt**

vehicale\_master

Vehi\_id **PK /AUTO INCREMENT**

Cate\_id  **FK**

Name

Desc

Price

Img

**Created\_dt**

**Updated\_dt**

Location\_master

Loc\_id **PK /AUTO INCREMENT**

loc\_name

**Created\_dt**

**Updated\_dt**

Contact\_master

Cont\_id **PK /AUTO INCREMENT**

Name

Email\_id

Contact\_no

**Created\_dt**

**Updated\_dt**

Booking\_master

Booking\_id **PK /AUTO INCREMENT**

Cust\_id **FK**

Client\_id FK

Booking\_date

Booking\_time

**Created\_dt**

**Updated\_dt**

Payment\_master

Payment\_id **PK /AUTO INCREMENT**

Cust\_id **FK**

Payment\_type

**Created\_dt**

**Updated\_dt**

Feedback\_master

Feedback\_id **PK /AUTO INCREMENT**

Cust\_id **FK**

Comment

suggestion

**Created\_dt**

**Updated\_dt**

Rent\_master

Rent\_id **PK /AUTO INCREMENT**

Cust\_id FK

Client\_id FK

Payment\_id FK

Rent\_date

**Created\_dt**

**Updated\_dt**