

NAME: ABDUL SAMI Wadho

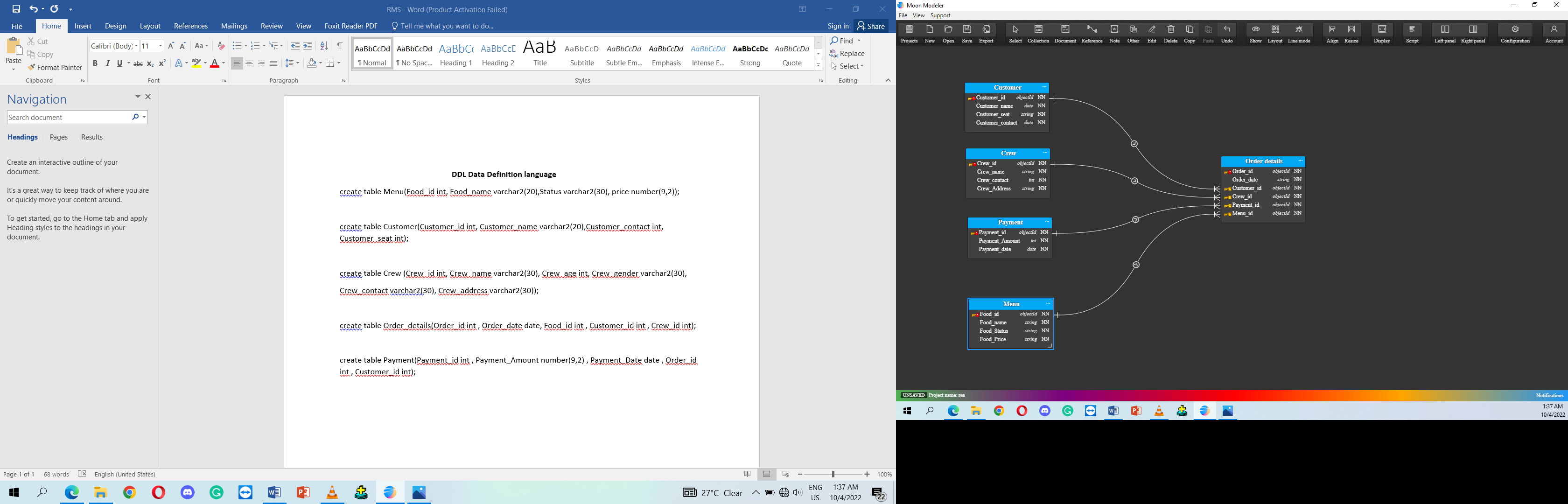
SIR NAME: SIR AFTAB ALI CHANDIO

ROLL NO : 2K20/CSE/8

INSTITUTE OF MATHEMATICS & COMPUTER SCIENCE

The restaurant maintains the catalog for the list of food and beverage items that it provides. Apart from providing food facility at their own premises, the restaurant takes orders online through their site. Orders on the phone are also entertained. To deliver the orders, we have delivery boys. Each delivery boy is assigned to the specific area code. The delivery boy cannot deliver outside the area which is not assigned to the delivery boy (for every delivery boy there can be single area assigned to that delivery boy). The customer record is maintained so that premium customer can be awarded discounts.

ED digram



**DDL Data Definition language**

**create table accounts(User\_name varchar2(30) , user\_password varchar2(20),user\_type varchar2(30));**

insert into accounts(user\_name, user\_password,user\_type)

values('Sabir','Sabirwadho','manager');

create table user\_acc(user\_id varchar2(50),user\_password varchar2(50),user\_type varchar2(50));

insert into user\_acc(user\_id,user\_password,user\_type)

values('sabir ','wadho','manager')

values('sami','samiwadho','employees')

create table Customer(Customer\_id int, Customer\_name varchar2(20), Customer\_seats varchar2(20),Customer\_Contact int,constraint Customer\_id\_pk primary key(Customer\_id));

create table Crew(Crew\_id int, Crew\_name varchar2(20), Crew\_Contact int, Crew\_Address varchar2(50),constraint Crew\_id\_pk primary key(Crew\_id));

create table Payment(Payment\_id int, Payment\_Amount varchar2(20),Payment\_Date date ,constraint payment\_id\_pk primary key(payment\_id));

create table Menu (Food\_id int , Food\_name varchar2(20), Food\_Status varchar2(20),Food\_Price number(9,2),constraint food\_id\_pk primary key(food\_id));

create table Order\_Details(Order\_id int, Order\_date date,Customer\_id int,Crew\_id int ,Payment\_id int, food\_id int ,constraint order\_id\_pk primary key(order\_id),

CONSTRAINT Order\_Details\_customer\_fk FOREIGN KEY (customer\_id) REFERENCES customer(customer\_id),

CONSTRAINT Order\_Details\_crew\_fk FOREIGN KEY (crew\_id) REFERENCES crew(crew\_id),

CONSTRAINT Order\_Details\_payment\_fk FOREIGN KEY (payment\_id) REFERENCES payment(payment\_id),

CONSTRAINT Order\_Details\_menu\_fk FOREIGN KEY (Food\_id) REFERENCES menu(Food\_id));

insert into Customer(Customer\_id ,Customer\_name,Customer\_seats,Customer\_Contact )

values(1001,'Abdul Ahad','15',03101333111);

values(1002,'Abdullah','11',03123456432);

values(1003,'Abdul Sami','13',03336454364);

values(1004,'Abdul Samed','12',03455643341);

values(1005,'Safder ','10',03465444446);

insert into Crew(Crew\_id, Crew\_name ,Crew\_Contact, Crew\_Address)

values(1902211,'Usama Ali',03231333313,'112 house block 13 johar karachi');

values(1902212,'Sajjad Ali',03231232113,' 192 house block 13 johar karachi');

values(1902213,'Sabir Ali',03400024444,' 321 house block 11 johar karachi');

values(1902214,'Sadique Ali',03333223221,' 311 house block 12 johar karachi');

values(1902215,'Imran Ali',03133321111,' 133 house block 11 johar karachi');

insert into payment(payment\_id, payment\_Amount, payment\_date)

values(0231131,'PKR 1000',to\_date('2020/07/15:11:59:10PM','yyyy/mm/dd:hh:mi:ssam'));

values(0231132,'PKR 2400',to\_date('2020/07/15:12:12: 11PM','yyyy/mm/dd:hh:mi:ssam'));

values(0231133,'PKR 2200',to\_date('2020/07/15:12:15: 11PM','yyyy/mm/dd:hh:mi:ssam'));

values(0231134,'PKR 4300',to\_date('2020/07/15:12:30: 11PM','yyyy/mm/dd:hh:mi:ssam'));

values(0231135,'PKR 3200',to\_date('2020/07/15:12:31: 12PM','yyyy/mm/dd:hh:mi:ssam'));

insert into menu(Food\_id , Food\_name, Food\_Status , Food\_price)

values(12001,'Nihari','preferred ', 1000);

values(12002,'Kabuli Pulao mandi','recommend ',2400)

values(12003,'Mutton Komra','special ',2200)

values(12004,'Paya',' special ',4300)

values(12005,'chapli kebab',' regular',3200)

insert into Order\_Details(Order\_id , Order\_date ,Customer\_id ,Crew\_id ,Payment\_id , food\_id)

values(101,to\_date('2020/07/15:11:59:10PM','yyyy/mm/dd:hh:mi:ssam'), 1001,1902211,0231131,12001);

values(102,to\_date('2020/07/15:12:12:11PM','yyyy/mm/dd:hh:mi:ssam'), 1002,1902212,0231132,12002);

values(103,to\_date('2020/07/15:12:15:11PM','yyyy/mm/dd:hh:mi:ssam'), 1003,1902213,0231133,12003);

values(104,to\_date('2020/07/15:12:30:11PM','yyyy/mm/dd:hh:mi:ssam'), 1004,1902214,0231134,12004);

values(105,to\_date('2020/07/15:12:31:12PM','yyyy/mm/dd:hh:mi:ssam'), 1005,1902215,0231135,12005);

declare

a varchar2(50);

b varchar2(50);

c varchar(50);

begin

select user\_id,user\_password,user\_type

into a,b,c

from user\_acc

where user\_id=:PUT\_USER and user\_type=:user\_type;

if :user\_type='manager' then

if a=:PUT\_USER then

if b=:PUT\_PASSWORD then

GO\_BLOCK('HOME');

show\_view('HOME');

HIDE\_VIEW('LOGIN');

else

message('Incorrect password');

end if;

else

message('Incorrect username');

end if;

else :user\_type:='employees';

if a=:PUT\_USER then

if b=:PUT\_PASSWORD then

open\_form('C:\PROJECT\final\CREW.fmb');

GO\_BLOCK('HOME\_PAGE');-----GO THAT BLOCK WHICH WE WANT

SHOW\_VIEW('HOME\_PAGE');----SHOW THAT CANVIX WHICH BLOCK IS

HIDE\_VIEW('LOGIN');

else

message('Incorrect password');

end if;

else

message('Incorrect username');

end if;

end if;

END;