create table User (

user\_id nvarchar(50),

full\_name nvarchar(50)

);

create table Booking (

booking\_id nvarchar(50) primary key not null,

user\_id nvarchar(50),

player\_id nvarchar(50),

total\_hour nvarchar(50),

game\_id nvarchar(50)

);

create table Booking\_Details(

price nvarchar(50),

total\_price nvarchar(50),

hour nvarchar(50),

total\_hour nvarchar(50),

date\_booking datetime,

game\_id nvarchar(50)

);

alter table booking\_details add booking\_id nvarchar(50);

ALTER TABLE Booking

ADD CONSTRAINT fk\_Booking\_user\_id

FOREIGN KEY (user\_id)

REFERENCES user (user\_id);

alter table user\_details add primary key (user\_id);

create table game (

game\_id nvarchar(50),

game\_name nvarchar(50),

game\_discription nvarchar(50),

game\_type nvarchar(50)

);

ALTER TABLE booking

ADD CONSTRAINT fk\_booking\_game\_id

FOREIGN KEY (game\_id)

REFERENCES game (game\_id);

create table Game\_Type(

game\_id nvarchar(50),

game\_type nvarchar(50)

);

ALTER TABLE game\_type

ADD CONSTRAINT fk\_game\_type\_game\_id

FOREIGN KEY (game\_id)

REFERENCES game (game\_id);

create table user\_details(

user\_id nvarchar(50),

gender nvarchar(50),

phone\_number int,

gmail nvarchar(50),

address nvarchar(50),

password nvarchar(50),

link\_image nvarchar(500)

);

ALTER TABLE user\_details

ADD CONSTRAINT fk\_user\_details\_\_game\_id

FOREIGN KEY (user\_id)

REFERENCES User (user\_id);

create table player(

player\_id nvarchar(50),

player\_name nvarchar(50),

gender nvarchar(50),

phone\_number nvarchar(50),

num\_of\_star int,

password nvarchar(50),

game\_played nvarchar(50),

link\_image nvarchar(500)

);

alter table user\_role add primary key (role\_id);

ALTER TABLE booking

ADD CONSTRAINT fk\_booking\_player\_id

FOREIGN KEY (player\_id)

REFERENCES player (player\_id);

create table game\_played(

game\_played nvarchar(50) not null primary key,

game\_id nvarchar(50)

);

drop table game\_played;

ALTER TABLE game\_played

ADD CONSTRAINT fk\_game\_played\_game\_id

FOREIGN KEY (game\_id)

REFERENCES game (game\_id);

create table comment (

player\_id nvarchar(50),

user\_id nvarchar(50),

comment nvarchar(50),

num\_of\_star int,

FOREIGN KEY (user\_id)

REFERENCES user\_details (user\_id),

FOREIGN KEY (player\_id)

REFERENCES player (player\_id)

);

create table user\_role (

role\_id nvarchar(50),

user\_id nvarchar(50),

FOREIGN KEY (user\_id)

REFERENCES user (user\_id)

);

create table role (

role\_id nvarchar(50) ,

role\_name nvarchar(50),

FOREIGN KEY (role\_id)

REFERENCES user\_role (role\_id)

);