Sql queries deliverable 3

1

create table User(user\_id varchar(30) not null,

name varchar(30),joined\_date timestamp(2),primary key (user\_id));

SELECT \* FROM users;

2

create table Registered\_User(user\_id varchar(30) not null,

name varchar(30) not null,joined\_date timestamp(2) not null,review\_count int,average\_rating int,primary key (user\_id),

constraint FK\_userid FOREIGN KEY (user\_id)REFERENCES USERS(user\_id));

3

create table Visitor(user\_id varchar(30) not null,

constraint FK\_Visitor\_UserID FOREIGN KEY (user\_id)REFERENCES USERS(user\_id));

4

create table Admin(user\_id varchar(30) not null,

constraint FK\_Admin\_UserID FOREIGN KEY (user\_id)REFERENCES USERS(user\_id));

5

create table Business(business\_id varchar(30) not null,name varchar(30) not null,owner\_id varchar(30),stars int,

review\_count int,categories varchar(30) not null,state varchar(30) not null,city varchar(30) not null,

street varchar(30) not null,postal\_code int not null,latitude float,longitude float,is\_open number(1),

primary key (business\_id));

6

create table Attributes(attr\_id varchar(30) not null,attire varchar(30),business\_id varchar(30),NoiseLevel int,

PriceRange int,bike\_parking number(1),credit\_card number(1),parking number(1),good\_for\_kids number(1),

has\_tv number(1),outdoor\_seating number(1),delivery number(1),good\_for\_group number(1),

reservation number(1),takeout number(1),

primary key (attr\_id),

constraint FK\_attributes\_BusinessID FOREIGN KEY (attr\_id)REFERENCES business(business\_id));

7

create table RateandReview(r\_id varchar(30) not null,user\_id varchar(30) not null,business\_id varchar(30) not null,rating int,

review varchar(255),

primary key (r\_id),

constraint FK\_rateandreview\_userID FOREIGN KEY (user\_id)REFERENCES users(user\_id),

constraint FK\_rateandreview\_BusinessID FOREIGN KEY (business\_id)REFERENCES business(business\_id));

8

create table hours(business\_id varchar(30),

days varchar(100),time varchar(100),

constraint FK\_hours\_BusinessID FOREIGN KEY (business\_id)REFERENCES business(business\_id));