19BCE253

19BCE269

19BCE299

RELATIONAL MODEL

CUSTOMER		
ATTRIBUTES	**DEFAULT VALUE**	**CONSTRAINTS**
FNAME		NOT NULL
LNAME		NOT NULL
CUSTID		PRIMARY KEY
EMAILID		NOT NULL, CHECK should contain @ .com
CITY	AHMEDABAD	
STREET		NOT NULL
PINCODE		NOT NULL CHECK count = 6
GENDER		NOT NULL Values ('M','F','O')
PHONENO		NOT NULL CHECK count = 10
ALLERGY	NULL	

CUISINE		
ATTRIBUTES	**DEFAULT VALUE**	**CONSTRAINTS**
CUISINEID		PRIMARY KEY
CUISINE NAME		NOT NULL

EMPLOYEE		
ATTRIBUTES	**DEFAULT VALUE**	**CONSTRAINTS**
EMPID		PRIMARY KEY
FNAME		NOT NULL
LNAME		NOT NULL
EMAILID		NOT NULL,

		CHECK should contain @ .com
ADDRESS		NOT NULL
PHONE NO		NOT NULL CHECK count = 10
GENDER		NOT NULL Values ('M','F','O')
SALARY		NOT NULL CHECK Greater than 0

CHEF		
ATTRIBUTES	**DEFAULT VALUE**	**CONSTRAINTS**
CHEFID		PRIMARY KEY
CHEFNAME		NOT NULL
ADDRESS		NOT NULL
PHONENO		NOT NULL CHECK count = 10
SPEC		Foreign key references '**CUISINEID**' of **CUISINE** table.
EMPID		Foreign key references '**EMPID**' of **EMPLOYEE** table.
EMAIL		NOT NULL, CHECK should contain @ .com
SALARY		NOT NULL CHECK Greater than 0

FOOD		
ATTRIBUTES	**DEFAULT VALUE**	**CONSTRAINTS**
FOODID		PRIMARY KEY
FOODNAME		NOT NULL
PRICE		NOT NULL CHECK Greater than 0
QUANTITY		NOT NULL CHECK Greater than 0

ATTRIBUTES	DEFAULT	CONSTRAINT
CUISINEID		Foreign key references '**CUISINEID**' of **CUISINE** table.
INGID		Foreign key references '**INGID**' of **INGREDIENT** table.
CHEFID		Foreign key references '**CHEFID**' of **CHEF** table.

DRINKS		
ATTRIBUTES	**DEFAULT**	**CONSTRAINT**
DRINKID		PRIMARY KEY
DNAME		NOT NULL
PRICE		NOT NULL, CHECK can't be 0
SIZE		Values('large', 'medium', 'small')

DELIVERY		
ATTRIBUTES	**DEFAULT**	**CONSTRAINT**
DELID		PRIMARY KEY
DELNAME		NOT NULL
CUSTID		Foreign key references '**CUSTID**' of **Customer** table.
EMPID		Foreign key references '**EMPID**' of **Employee** table.
DELCHARGE		NOT NULL CHECK can't be 0
DELDATE		NOT NULL

ORDER		
ATTRIBUTES	**DEFAULT**	**CONSTRAINT**
ORDID		PRIMARY KEY
TOTALCOST		NOT NULL CHECK can't be 0

ATTRIBUTES	DEFAULT	CONSTRAINT
FOODID		Foreign key references '**FOODID**' of **Food** table.
DRINKID		Foreign key references '**DRINKID**' of **Drink** table.
DELID		Foreign key references '**DELID**' of **Delivery** table.

PAYMENT		
ATTRIBUTES	DEFAULT	CONSTRAINT
PID		PRIMARY KEY
PAYMETHOD		Values ('credit card', 'cash', 'debit card', 'paytm')
CUSTID		Foreign key references '**CUSTID**' of **Customer** table.
ORDID		Foreign key references '**ORDID**' of **Order** table.