RESTAURANT

BranchID	Email	BranchName	StreetName	ZipCode

RESTAURANT_PHONE

BranchID	Phone

EMPLOYEE

EID	Order	Role	SSN	Salary	Experience	Branch ID	Phone	Address	Name

CUSTOMER

customerID	Order ID	BranchID	Age	Rating	Turn Around time	Mistakes (Yes/No)	Chef	Incharge

RECEIPT

OrderID	Total cost	Item quantity	CustomerID	ItemID	Payment Type

MENU

ItemID	Price	ItemName	Type

→ Primary keys are underlined
→ Arrows are drawn from foreign key to primary key.

Primary keys, candidate keys and functional dependencies four
Each Relation

RESTAURANT

Primary key, candidate key - Branchid
Functional dependencies: Branchid uniquely determines
the Email, Branchname, streetname, zipcode

EMPLOYEE

primary key: Eid
candidate key: SSN, Eid
functional Dependencies:→Eid uniquely determines
Gender, role, ssn, salary, Experience, Branchid
phone, Address, name
→SSN determines, Gender, role, salary, Experience,
Branchid, phone, Address, name

CUSTOMER

PRIMARY key, Candidate key = customerid
customerid determines orderid, Branchid, Age
rating, turnAround, mistakes chef Incharge
time, yes/no

RECCIPT

RECEt PRIMARY CANDIDATE key : ORDERID
functional orderid. determines Total Itemquantity, customerid,
dependences: cost, Itemid, paymenttype

MENU
PRIMARY key, CANDIDATE key : Itemid
functional dependencies: Itemid determines Price,
Itemname, type

RESTAURANT
PHONE
_____
PRIMARYKEY, Candidatekey: BranchidPhone

SLNO	Teamnumber	Name	UTAID
1	8	Rohithpeta	1001966013
2	8	Lakshmi Greethika Nainala	1001837234
3	8	Deepthi Rishitha pamisetty	1001964972
4	8	keerthi chittineni	1001967726