

## Fast Fix – Service Providing Platform

### Table Design

#### Customers

Sl.No	Name	Type	Constraint
1	Customer_ID	Int(11)	Primary Key
2	Address_ID	Varchar(10)	Foreign Key
3	First_Name	Varchar(20)	Not Null
4	Last_Name	Varchar(20)	Not Null
5	email	Varchar(30)	Not Null
6	Phone	Int(10)	Not Null
7	Password	Varchar(30)	Not Null

#### Services

Sl.No	Name	Type	Constraint
1	Service_ID	Varchar(20)	Primary Key
2	Service_Name	Varchar(20)	Not Null
3	Service_Description	Varchar(200)	Not Null
4	Service_Price	Varchar(20)	Not Null

#### Service Providers

Sl.No	Name	Type	Constraints
1	SP_ID	Varchar(20)	Primary Key
2	First Name	Varchar(20)	Not Null
3	Last Name	Varchar(20)	Not Null
4	Service_Name	Varchar(20)	Foreign Key
5	Service_ID	Varchar(20)	Foreign Key

### Address

Sl.No	Name	Type	Constraint
1	Address_ID	Varchar(20)	Primary Key
2	Pincode	Varchar(20)	Not Null
3	City	Varchar(20)	Not Null
4	Street	Varchar(20)	Not Null

### Locations

Sl.No	Name	Type	Constraint
1	Location_ID	Varchar(20)	Primary Key
2	Address_ID	Varchar(20)	Foreign Key
3	Location_Name	Varchar(20)	

### Service Requests

Sl.No	Name	Type	Constraint
1	Service_Request_ID	Varchar(20)	Primary Key
2	Customer_ID	Int(11)	Foreign Key
3	Location_ID	Varchar(20)	Foreign Key
4	Service_ID	Varchar(20)	Foreign Key
5	SP_ID	Varchar(20)	Foreign Key
6	Service_Request_Date	Date	Not Null

## Payments

Sl.No	Name	Type	Constraint
1	Payment_ID	Varchar(20)	Primary Key
2	Service_Request_ID	Varchar(20)	Foreign Key
3	Payment_Amount	Varchar(20)	
4	Payment_Date	Varchar(20)	