

# **TABLE DESIGN**

**Topic:E-Grama Panchayat**

**Submitted By,  
Ashtami Prasad  
RMCA Batch A  
Roll No:29**

## **Tables:**

### **User-Registration:**

<b>sln</b>	<b>Field Name</b>	<b>Data Type</b>	<b>Constraints</b>
1	Regid	Integer(10)	Primary Key
2	LoginId	Integer(10)	Foreign Key
3	AadharNo	Integer(20)	Not Null
4	Name	Varchar(50)	NotNull
5	Address_Line1	Varchar(50)	NotNull
6	City	Varchar(50)	NotNull
7	Pincode	Integer(10)	NotNull
8	Phone	Integer(10)	NotNull
9	Gender	Varchar(10)	NotNull
10	WardNo	Integer(10)	NotNull
11	RationcardNo	Ineger(30)	NotNull
12	RationcardType	Varchar(20)	NotNull
13	IdcardNo	Integer(20)	NotNull
14	HouseNo	Integer(20)	NotNull

### Login:

sno	Field Name	Data Type	Constraints
1	LoginId	Integer(10)	PrimaryKey
2	UserName	Varchar(30)	NotNull
3	Password	Varchar(20)	NotNull

### Create Scheme:

sno	Field Name	Data Type	Constraints
1	Schemeid	Integer(20)	PrimaryKey
2	Name	Varchar(30)	NotNull
3	SchemeDesc	Varchar(200)	NotNull
4	DeadLine	Date	NotNull
5	Eligibility	Varchar(200)	NotNull

### Create Services:

sno	Field Name	Data Type	Constraints
1	Serviceid	Integer(20)	PrimaryKey
2	Name	Varchar(30)	NotNull
3	ServiceDesc	Varchar(200)	NotNull
4	DeadLine	Date	NotNull
5	Eligibility	Varchar(200)	NotNull

### Apply For Scheme:

slno	Field Name	Data Type	Constraints
1	Sid	Integer(20)	PrimaryKey
2	Schemeid	Integer(20)	ForeignKey
3	Riegd	Integer(10)	ForeignKey
4	AppliedDate	Date	NotNull

### Apply For Services:

slno	Field Name	Data Type	Constraints
1	Srid	Integer(20)	PrimaryKey
2	Serviceid	Integer(20)	ForeignKey
3	Regid	Integer(10)	ForeignKey
4	Applied	Date	NotNull

### Place New Request:

slno	Field Name	Data Type	Constraints
1	nid	Integer(20)	PrimaryKey
2	Regid	Integer(20)	ForeignKey
3	reqDescription	Varchar(100)	NotNull
4	Date	Date	NotNull

### Designation:

Sno	Field Name	Data Type	Constraints
1	Jid	Integer(20)	PrimaryKey
2	Category	Varchar(100)	NotNull

### Department:

Sno	Field Name	Data Type	Constraints
1	Did	Integer(20)	PrimaryKey
2	Category	Varchar(100)	NotNull

### Create Officers/Staff:

Sno	Field Name	Data Type	Constraints
1	Aid	Integer(10)	PrimaryKey
2	LoginId	Integer(10)	ForeignKey
3	Jid	Integer(20)	ForeignKey
4	Did	Integer(20)	ForeignKey
5	First_Name	Varchar(30)	NotNull
6	Last_Name	Varchar(30)	NotNull
7	Address_Line	Varchar(30)	NotNull
8	City	Varchar(30)	NotNull
9	Pincode	Integer(10)	NotNull
10	Gender	Varchar(10)	NotNull
11	Phone	Integer(10)	NotNull
12	Email	Varchar(30)	NotNull

13	DateOfJoin	Date	NotNull
14	Password	Integer(10)	NotNull
15	UserName	Varchar(20)	NotNull

### View Status

Slno	Field Name	Data Type	Constraints
1	StatusId	Integer(10)	PrimaryKey
2	Sid	Integer(20)	ForeignKey
3	Srid	Integer(20)	ForeignKey
4	Status	Varchar(30)	NotNull