#### **TABLE DESIGN**

Table is a collection of complete details about a particular subject. These data are saved in rows and columns. Hence, rows are called RECORDS and columns of each row are called FIELDS. Data is stored in tables. The items and data, which are entered in the input, form id directly stored in this table using linking of database. I can link more than one table to input forms. I can collect details from the different tables to display on the outputs.

#### **TABLES**

1. Table name: tbl\_admin

Description: To store admin data

Primary key: admin id

Field Name	Field Type	Description	
admin_id	int(20)	Id of admin	
admin_name	varchar(50)	Name of admin	
admin_photo	varchar(100)	Photo of admin	
admin_email	varchar(50)	Email of admin	
admin_password	varchar(30)	Password of admin	

2. Table name: tbl\_location

Description: To store panchayath data

Primary key: location\_id

Field Name	Field Type	Description	
location_id	int(20)	Id of the places in	
		panchayath	
location_name	varchar(50)	Names of places in	
		panchayath	

3. Table name: tbl\_ward

Description: To store ward data

Primary key: ward\_id

Foreign key: location\_id

Field Name	Field Type	Description	
ward_id	int(20)	Id of the ward	
ward_no	varchar(50)	Number of the ward	
location_id	int(20)	Id of the places in	
		panchayath	

4. Table name: tbl\_agency

Description: To store agency data

Primary key: agency\_id

Foreign key: location\_id

Field Name	Field Type	Description
agency_id	int(30)	Id of agency
agency_name	varchar(40)	Name of the agency
agency_logo	varchar(100)	Logo of the agency
agency_contact	varchar(40)	Contact of the
		agency
agency_email	varchar(40)	Email of the agency
agency_proof	varchar(40)	Proof of the agency
agency_status	varchar(40)	Status of the agency
agency_doj	date	Date of joining of the
		agency
location_id	int(30)	Id of the places in
		panchayath
agency_password	varchar(40)	Password of the
		agency
agency_duration	date	Contract duration of
		the agency
agency_address	varchar(40)	Address of the
		agency

5. Table name: tbl\_user

Description: To store user data

Primary key: user\_id

Foreign key: ward\_id

Field Name	Field Type	Description	
user_id	int(40)	Id of the user	
user_name	varchar(40)	Name of the user	
user_contact	varchar(40)	Contact of the user	
user_gmail	varchar(40)	Email of the user	
user_gender	varchar(40)	Gender of the user	
user_photo	varchar(100)	Photo of the user	
user_houseno	int(40)	Building number	
ward_id	int(40)	Id of the ward	
user_password	varchar(40)	Password of the user	
user_doj	date	Date of joining of the	
		user	
user_address	varchar(40)	Address of the user	

6. Table name: tbl\_wastetype

Description: To store wastetype data

Primary key: wastetype\_id

Field Name	Field Type	Description	
wastetype_id	int(40)	Id of the wastetype	
wastetype_name	varchar(40)	Name of the	
		wastetype	
wastetype_rate	int(40)	Rate of the	
		wastetype	

7. Table name: tbl\_userrequest

Description: request of user

Primary key: userrequest\_id

Foreign key: user\_id

Field Name	Field Type	Description	
userrequest_id	int(30)	Id of user request	
user_id	int(30)	Id of user	
userrequest_content	varchar(30)	Content of user	
		request	
userrequest_status	int(30)	Status of user	
		request	
userrequest_reply	varchar(30)	Reply to user	
		request	
userrequest_responsedate	date	Date of user	
		request response	

8. Table name: tbl\_assignrequest

Description: To assign agency for the request made by user

Primary key: assign\_id

Foreign key: userrequest\_id, agency\_id, wastetype\_id

Field Name	Field Type	Description	
assign_id	int(30)	Id of assignrequest	
userrequest_id	int(30)	Id of user request	
agency_id	int(30)	Id of agency	
assign_status	Int(30)	Status of	
		assignrequest	
collected_quantity	varchar(30)	Quantity collected	
wastetype_id	int(30)	Id of wastetype	

9. Table name: tbl\_complaint

Description: To register complaint

Primary key: complaint\_id

Foreign key: agency\_id

Field Name	Field Type	Description
complaint_id	int(40)	Id of the complaint
complaint_title	varchar(30)	Title of the
		complaint
complaint_content	varchar(30)	Content of
		complaint
complaint_status	varchar(30)	Complaint status
complaint_reply	varchar(30)	Complaint reply
complaint_date	date	Date of complaint
user_id	int(30)	Id of the user
agency_id	int(30)	Id of Agency

10. Table name: tbl\_feedback

Description: To give feedback

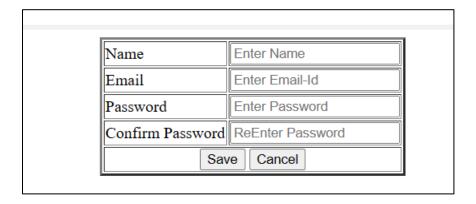
Primary key: feedback\_id

Foreign key: user\_id

Field Name	Field Type	Description	
feedback_id	int(30)	Id of feedback	
feedback_content	varchar(30)	Content of feedback	
feedback_date	date	Date of feedback	
user_id	int(30)	Id of user	

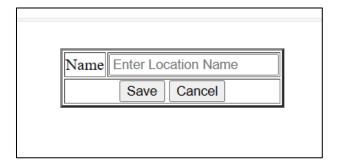
#### **BASIC FORMS**

# AdminRegistration.jsp

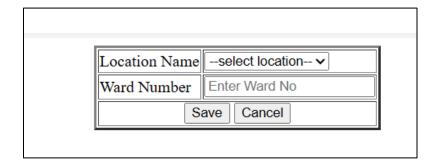


SI.No	Name	Email	Password	Action
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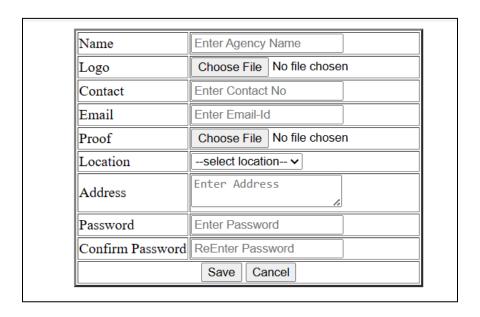
#### Location.jsp



#### Ward.jsp

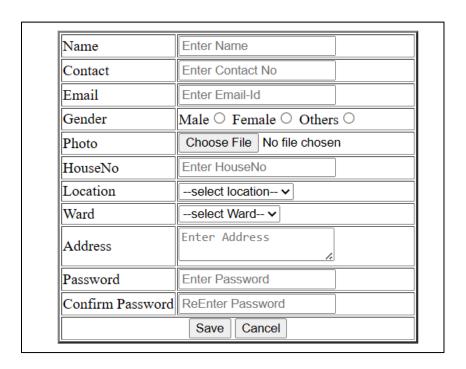


### AgencyRegistration.jsp



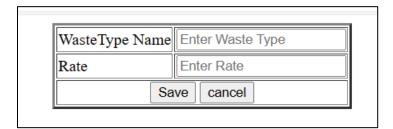
SI.No	Name	Logo	Contact	Email	Proof	Location	Address	Password	Action	
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# **UserRegistration.jsp**



SI.No	Name	Contact	Email	Gender	Photo	HouseNo	Location	Ward	Address	Password	Action	
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#### WasteType.jsp



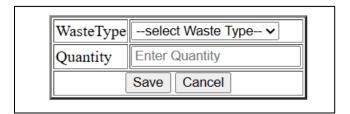
SI.No Name Rate Action
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### <u>UserRequest.jsp</u>



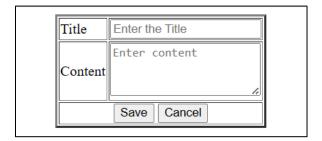
SI.No Content Reply Action
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# AssignRequest.jsp



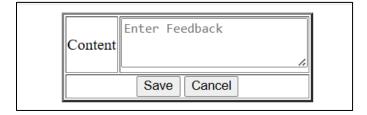
SI.No	Wastetype	Quantity	Action
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# **Complaint.jsp**



SI.No Title Content Reply Act	ſ
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# Feedback.jsp



SI.No	Content	Action
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