TABLE DESIGN

Project Title: ADMINISTRATIONE ECCLESIAE

Submitted To,   Submitted By,

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Table login: It stores login details such as username, password, user type and status.

Field	Datatype	Constraints	Description
User_name	Varchar(10)	Primary key	It stores user name for login
Password	Varchar(10)	Not Null	Password for login
User_type	Int		User type
Status	Boolean		Status of user

1.Admin Module

Table_ Ward: It stores all names of ward in a parish.

Field	Data Type	Constraints	Description
Ward _Id	Int	Primary key	Reference to ward
Ward _name	Varchar(15)		Name of ward

Table_ family: It stores family details in a ward such as family name and name of family head.

Field	Data Type	Constraints	Description
Fam_Id	Int	Primary key	Table reference
Ward _Id	Int	Foreign key	Reference to table_ ward
Fam.name	Varchar(15)		Family name
Fam. head name	Varchar(10)		Name of the family head

Table_Gender:

Field	Data Type	Constraints	Description
Gen_Id	Int	Primary Key	
Gen_Name	Varchar(10)		Ether male or female

Table _Person details: It stores details of individuals.

Field	Data Type	Constraints	Description
Person Id	Int	Primary Key	Table reference
Fam_Id	Int	Foreign key	Reference to table family
F_name	Varchar(10)		First Name
L_name	Varchar(10)		Last name
DOB	Date		Birth date
Place	Varchar(10)		Place of birth
Edu	Varchar(10)		Educational Qualification
B_group	Varchar(10)		Blood group
Mobile	Number(10)		Contact number
Gen_Id	Int	Foreign Key	

Table_ Baptism details: It stores baptism details.

Field	Data type	Constraints	Description
Bapt_ RegNo	Int	Primary Key	Bapt_ RegNo
P_Id	Int	Foreign Key	Reference to tbl_Person details
Gen_Id	Int	Foreign Key	
Bapt_Name	Varchar(10)		Baptism Name
Bapt_place	Varchar(10)		Baptism Place
Bapt_date	Date		Date of baptism
G_father	Varchar(10)		God father name
G_Mother	Varchar(10)		God mother name
H_name	Varchar(10)		House name of God parents
Parish	Varchar(10)		Parish of God parents
Minister	Varchar(10)		Name of Minister
Iss_date	Date		Date of issue
Con_date	Date		Date of confirmation
Conf_place	Varchar(10)		Place of confirmation

Field	Data type	Constraints	Description
Conf_Minister	Varchar(10)		Name of confirmation minister

Table_ Marriage:

Primary key-Marriage Regno.

Field	Data type	Constraints	Description
Marriage Regno	Int	Primary Key	Reference to this table
Bride_id	Int		
Groom_id	Int		
Marriage date	Date		
Place	Varchar(10)		Place of marriage
Minister	Varchar(10)		Name of minister
Witness name	Varchar(10)		Name of witness
Issued date	Date		

Table_add_Organisation: It stores organization name, Id, and description of organization.

Field	Data type	Constraints	Description
Org_Id	Int	Primary key	Reference to organization
Name	Varchar(10)		Name of organization
Description	Varchar(20)		Description of organization

Table_ add members to organization: It stores details of members belonging to the organization.

Field	Data Type	Constraints	Description
P_Id	Int	Foreign Key	Person Identification
Org_Id	Int	Foreign Key	Organization Identification
F_Name	Varchar(10)		Name of member
L_Name	Varchar(10)		Last name of member
H_Name	Varchar		House name of member
Gen_Id	Int	Foreign	Gender of member
Age_limit	Int		Age of person
Appr_status	Boolean		Status identification
Tbl_status	Boolean		Table status of member

Table_ Org event details: It stores organization event details.

Field	Data type	Constraints	Description
Org_Id	Int	Foreign key	Identification of organization
Event_Name	Varchar(10)		Name of event
Description	Varchar(10)		Description of event
Date	Date		Date of event conducted
Phot_Video	photo		

Table_Org income details: It stores income details.

Field	Data Type	Constraints	Description
Org_Id	Int	Foreign Key	Organization identification
Date	date		Date
Amount	long		Credited amount
Description	Varchar(20)		Description of income

Table_ Expense details: It stores expense details of organization.

Field	Data Type	Constraints	Description
Org_Id	Int	Foreign Key	Organization Identification
Exp_descri	Varchar(20)		Description
Date	Date		
Amount	Long		Amount Debited

Table_ Feedback: It stores feedback message from users.

Field	Datatype	Constraints	Description
Message	Varchar(30)		Feedback message
User_name	Varchar(10)	Foreign Key	User name

Table_ Contribution: It stores contribution details.

Field	Data Type	Constraints	Description
Contri_id	Int	primary	Identification of contributor
F_ Name	Varchar(10)		First name
L_ Name	Varchar(10)		Last name
Address	Varchar(20)		Address
Phone	Int		Contact number
Contribtn_type	Varchar(5)		Type of contribution
Description	Varchar(20)		Description of contribution
Aprstats_priest	Boolean		Status
Adm_apprstatus	Boolean		Status
Gen_Id	Int		

Table_ Asset details: It stores details of assets.

Field	Data Type	Constraints	Description
Asset_Id	Int	Primary Key	Assets identification
Asset_type	Varchar(5)		Type of assets such as buildings, cultivation, vehicle etc.
Description	Varchar(20)		Description of assets.

Table_ Church income details: It stores income details of church.

Field	Data Type	Constraints	Description
Incm_Type	Varchar(10)		Type of income
Description	Varchar(15)		Description on income
Amount	Int	Not Null	Amount credited

Table_ Church Expense details: It stores expense details of church.

Field	Data Type	Constraints	Description
Exp_Type	Varchar(10)		Type of Expense
Description	Varchar(15)		Description on Expense
Amount	Int	Not Null	Amount Debited

Table_ Gallery: It stores photos and videos of Event.

Field	Data Type	Constraints	Description
Type		Primary key	Photo or video
photo	photo		Photos of event
Video			Videos of event
Date	date	Primary key	Date of event
Description	Varchar(15)		Description

2.Priest Module

Table_ news update: This module will store information of news update.

field	Data type	Constraint	Description
Date	Date		Date of news
Time			Time of publish
News	Varchar(15)		News published

Table _Mass schedule: It stores all the details of mass scheduling.

Field	Data Type	Constraint	Description
Mass_id	int	Primary key	
Days	Varchar(10)		Week days or sundays
Date	Date		Date of mass
Time			Time schedule
Description	Varchar(10)		Description

3.Authenticated Users

Table_ download certificate: It stores all the details of certificate such as certificate type, id, Name and certificate.

Field	Data Type	Constraints	Description
Certi_id	Int	Primary Key	Identification to certificate
Certi_type	Varchar(5)		Certificate type
Certi_Name			Certificate name
Appr_status	Boolean		Approval status

Iss_date	date		Issued date
Rec_Name	Varchar(15)		Recipient name