

Table: Users

Column Name	Data Type	Constraint
UserID	INT	Primary Key
FirstName	VARCHAR(50)	Not Null
MiddleName	VARCHAR(50)	
LastName	VARCHAR(50)	Not Null
HouseName	VARCHAR(100)	Not Null
PrayerGroup	VARCHAR(100)	Not Null
DateOfBirth	DATE	Not Null
Gender	CHAR(1)	Not Null
Email	VARCHAR(100)	Not Null, Unique
Password	VARCHAR(100)	Not Null
PhoneNumber	VARCHAR(20)	Not Null
ApprovalStatus	BOOLEAN	Not Null
RoleID	INT	Foreign Key (Roles.RoleID)

Table: Roles

Column Name	Data Type	Constraint
RoleID	INT	Primary Key
RoleName	VARCHAR(50)	Not Null

Table: BloodDonors

Column Name	Data Type	Constraint
DonorID	INT	Primary Key
Name	VARCHAR(100)	Not Null
Age	INT	Not Null
Gender	CHAR(1)	Not Null
Weight	DECIMAL(5,2)	Not Null
BloodGroup	VARCHAR(5)	Not Null
PhoneNumber	VARCHAR(20)	Not Null

Table: ParishDirectory

Column Name	Data Type	Constraint
DirectoryID	INT	Primary Key
Name	VARCHAR(100)	Not Null
HouseName	VARCHAR(100)	Not Null
PhoneNumber	VARCHAR(20)	Not Null

Table: Gallery

Column Name	Data Type	Constraint
ImageID	INT	Primary Key
ImageDescription	VARCHAR(500)	Not Null

Event

Column Name	Data Type	Constraint
EventID	INT	Primary Key
EventDate	DATE	Not Null
EventHeading	VARCHAR(200)	Not Null
EventDesc1	TEXT	Not Null
EventDesc2	TEXT	Not Null
Time	TIME	Not Null
Venue	VARCHAR(200)	Not Null

Table: FinanceTransactions

Column Name	Data Type	Constraint
TransactionID	INT	Primary Key
TransactionDescription	VARCHAR(200)	
Credit	DECIMAL(10,2)	
Debit	DECIMAL(10,2)	
Date	DATE	Not Null
ReceiptsAndVoucherImage	VARCHAR(200)	

Table: Quizzes

Column Name	Data Type	Constraint
QuizID	INT	Primary Key
QuizName	VARCHAR(100)	Not Null
QuizDescription	TEXT	

Table: QuizQuestions

Column Name	Data Type	Constraint
QuestionID	INT	Primary Key
QuizID	INT	Foreign Key (Quizzes.QuizID)
QuestionText	TEXT	Not Null

Table: QuizOptions

Column Name	Data Type	Constraint
OptionID	INT	Primary Key
QuestionID	INT	Foreign Key (QuizQuestions.QuestionID)
OptionText	TEXT	Not Null

Table: UserQuizAnswers

Column Name	Data Type	Constraint
UserAnswerID	INT	Primary Key
UserID	INT	Foreign Key (Users.UserID)
QuestionID	INT	Foreign Key (QuizQuestions.QuestionID)
OptionID	INT	Foreign Key (QuizOptions.OptionID)

Table: Polls

Column Name	Data Type	Constraint
PollID	INT	Primary Key
PollQuestion	TEXT	Not Null

Table: PollOptions

Column Name	Data Type	Constraint
OptionID	INT	Primary Key
PollID	INT	Foreign Key (Polls.PollID)
OptionText	TEXT	Not Null

Table: PollVotes

Column Name	Data Type	Constraint
VoteID	INT	Primary Key
UserID	INT	Foreign Key (Users.UserID)
PollID	INT	Foreign Key (Polls.PollID)
OptionID	INT	Foreign Key (PollOptions.OptionID)

Table: Reports

Column Name	Data Type	Constraint
ReportID	INT	Primary Key
Date	DATE	Not Null
Place	VARCHAR(100)	Not Null
Report_Desc	TEXT	Not Null
Report_head	VARCHAR(200)	Not Null

Table: CareerTestQuestions

Column Name	Data Type	Constraint
QuestionID	INT	Primary Key
QuestionText	TEXT	Not Null

Table: CareerTestOptions

Column Name	Data Type	Constraint
OptionID	INT	Primary Key
QuestionID	INT	Foreign Key (CareerTestQuestions.QuestionID)
OptionText	TEXT	Not Null

Table: UserCareerTestAnswers

Column Name	Data Type	Constraint
UserAnswerID	INT	Primary Key
UserID	INT	Foreign Key (Users.UserID)
QuestionID	INT	Foreign Key (CareerTestQuestions.QuestionID)
OptionID	INT	Foreign Key (CareerTestOptions.OptionID)

Table: CareerForumPosts

Column Name	Data Type	Constraint
PostID	INT	Primary Key
UserID	INT	Foreign Key (Users.UserID)
QuestionText	TEXT	Not Null
PostDate	DATE	

Table: CareerForumAnswers

Column Name	Data Type	Constraint
AnswerID	INT	Primary Key
PostID	INT	Foreign Key (CareerForumPosts.PostID)
UserID	INT	Foreign Key (Users.UserID)
AnswerText	TEXT	Not Null
AnswerDate	DATE	

Table: Donations

Column Name	Data Type	Constraint
DonationID	INT	Primary Key
UserID	INT	Foreign Key (Users.UserID), Nullable
GuestName	VARCHAR(100)	
DonationDate	DATE	Not Null
Amount	DECIMAL(10,2)	Not Null