TABLE DESIGN

1.Administrator Table

Field	Data type	Size	Constrains	Description
Admin_Id	Integer	20	Primary Key	Identification of Admin
Password	Varchar	20	Not Null	Password of Admin

1. Login Table

Field	Data type	Size	Constrains	Description
Login_Id	Integer	20	Primary Key	Identification of Login
User Name	Varchar	20	Not Null	Username of Users
Password	Varchar	20	Not Null	Password of Users
Role	Varchar	10	Not Null	Role of Users

2. Student Table

Field	Data type	size	Constrains	Description
Id	Integer	10	Primary key	Identification of Student
First_Name	Varchar	30	Not Null	First Name of Student
Dob	Date	Date	Not Null	Date of birth of Student
Applicant image	Varchar	20	Not Null	Applicant Image of Student
Address	Varchar	30	Not Null	Address of Student
Choose College	Varchar	20	Not Null	Choose College of Student
Qualification	Varchar	20	Not Null	Qualification of Student
Stud_Reg_No	Varchar	20	Not Null	Register Number of Student
Email_Id	Varchar	20	Not Null	Email Id of Student
Phone_No	Integer	20	Not Null	Phone Number of Student
User_name	Varchar	20	Not Null	User name of Student
Password	Varchar	20	Not Null	Password of Student

3. Company Table

Field	Data type	Size	Constrains	Description
Company_Id	Integer	20	Primary Key	Identification of Company
Company_Name	Varchar	20	Not Null	Name of Company
Company_Location	Varchar	30	Not Null	Location of Company
Email_Id	Varchar	20	Not Null	Email Id of Company
Phone_No	Integer	20	Not Null	Phone Number of Company
Website_Address	Varchar	20	Not Null	Website Address of Company
User_Name	Varchar	20	Not Null	Identification of User
Password	Varchar	20	Not Null	Password of Company

4. College Table

Field	Data type	Size	Constrains	Description
College_Id	Integer	20	Primary Key	Identification of College
College_Name	Varchar	20	Not Null	Name of College
College_Address	Varchar	20	Not Null	Address of College
Email_Id	Varchar	20	Not Null	Email Id of College
Phone_No	Integer	20	Not Null	Phone Number of College
User_Name	Varchar	20	Not Null	Identification of User
Password	Varchar	20	Not Null	Password of College

5.Company Job Opening Table

Field	Data type	Size	Constrains	Description
Jobopening_Id	Integer	20	Primary Key	Identification of Job Opening
Company_Id	Integer	20	Foreign_key	Identification of Company
Company_Name	Varchar	20	Not Null	Name of Company
Company_Location	Varchar	20	Not Null	Location of Company
Job Name	Varchar	20	Not Null	Name of Job
Job Description	Varchar	20	Not Null	Description of Job
Experience	Varchar	20	Not Null	Experience for Job
Qualification	Varchar	20	Not Null	Qualification for Job
Salary	Varchar	20	Not Null	Salary for Job
Last Date	Date	Date	Not Null	Last Date for Job

6.Interview Status Table

Field	Data type	Size	Constrains	Description
Interview Status Id	Integer	10	Primary Key	Identification of Interview Status
User_Id	Integer	10	Foreign_Key	Identification of User
User_Name	Varchar	20	Not Null	Identification of User
Interview Category	Varchar	20	Not Null	Category of Interview
Message	Varchar	20	Not Null	Message for Interview

7.User Biodata Table

Field	Data type	Size	Constrains	Description
Id	Integer	10	Primary Key	Identification of User Bio data
First_Name	Varchar	20	Not Null	First Name of Student
Last_Name	Varchar	20	Not Null	Last Name of Student
Dob	Date	Date	Not Null	Date of Birth of Student
Gender	Varchar	20	Not Null	Gender of Student
Address	Varchar	30	Not Null	Address of Student
Postcode	Integer	10	Not Null	Postcode of Student
Location	Varchar	20	Not Null	Location of Student
District	Varchar	20	Not Null	District of Student
Email_Id	Varchar	20	Not Null	Email Id of Student
Alternative Email_Id	Varchar	20	Not Null	Alternative Email-Id of Student
Mobile _Number	Integer	10	Not Null	Mobile Number of Student
Alternative Mobile_Number	Integer	10	Not Null	Alternative Mobile Number of Student
Qualification	Varchar	20	Not Null	Qualification of Student
Branch	Varchar	20	Not Null	Branch of Student
Academic Year	Integer	10	Not Null	Academic Year of Student
Job type	Varchar	20	Not Null	Job Type of Student
Work Experience	Integer	10	Not Null	Work Experience of Student
Skills	Varchar	20	Not Null	Skills of Student
Upload CV	Image	20	Not Null	Upload CV of Student

8.College Placement Table

Field	Data type	Size	Constrains	Description
Placement_Id	Integer	20	Primary Key	Identification of Placement
Company_Id	Inetger	10	Foreign_Key	Identification of Company
Company_Name	Varchar	20	Not Null	Name of Company
Company_Location	Varchar	20	Not Null	Location of Company
Job Category	Varchar	20	Foreign Key	Category of Job
Job Name	Varchar	20	Not Null	Name of Job
Job Description	Varchar	20	Not Null	Description of Job
Experience	Integer	20	Not Null	Experience of Job
Required Qualification	Varchar	20	Not Null	Required Qualification of Student
Salary Range	Varchar	20	Not Null	Salary range of student
Company Contact	Integer	10	Not Null	Contact number of company
Last Date	Date	Date	Not Null	Placement of last date

9.Company Placement Request Table

Field	Data type	Size	Constrains	Description
Request_Id	Integer	20	Primary Key	Identification of Request
College_Id	Integer	10	Foreign_Key	Identification of College
Company_Id	Integer	10	Foreign_Key	Identification of Company
Subject_Name	Varchar	20	Not Null	Placement of Subject Name
Message	Varchar	20	Not Null	Placement of Subject Message

10.Placed Students Table

Field	Data type	Size	Constrains	Description
Id	Integer	20	Primary Key	Identification of Store Id
College_Id	Inetger	10	Foreign Key	Identification of College Id
User_Id	Integer	10	Foreign Key	Identification of Store User Id
Student_Name	Varchar	20	Not Null	Placed Student Name
Student_Image	Image	20	Not Null	Placed Student Image
Description	Varchar	20	Not Null	Placed Student Description

11.Notify Interview Table

Field	Data type	Size	Constrains	Description
Interview_id	Integer	10	Primary Key	Identification of Interview
Company_Id	Integer	10	Foreign Key	Identification of Company
User_Id	Integer	10	Foreign Key	Identification of User
Subject	Varchar	20	Not Null	Interview Subject
Message	Varchar	20	Not Null	Interview Message
Date	Date	Date	Not Null	Interview Date

12.Student Job Application Table

Field	Data type	Size	Constrains	Description
Application_Id	Integer	10	Primary Key	Identification of Application Id
Company_Id	Integer	10	Foreign Key	Identification of Company Id
User_Id	Integer	10	Foreign Key	Identification of Applicant User Id
Dob	Date	Date	Not Null	Date of Birth
Address	Varchar	20	Not Null	Applicant Address
Phone_No	Integer	10	Not Null	Applicant Phone Number
Email_Id	Varchar	20	Not Null	Applicant Email Id
Education	Varchar	20	Not Null	Applicant Education
Skills	Varchar	20	Not Null	Applicant Skills
Experience	Varchar	20	Not Null	Applicant Experience
About	Varchar	20	Not Null	Applicant About