

## 4.5 TABLE DESIGN

**tbl\_users**

Field Name	Data Type	Size	Description
User_id	int	20	Primary key
Login_id	int	20	Foreign key
First_name	varchar	50	First name
Last_name	varchar	50	Last_name
contact	int	20	Number
gender	varchar	20	Gender
area	varchar	50	Place
img	varchar	100	Profile photo
status	int	10	Current status

**tbl\_login**

Field Name	Data Type	Size	Description
id	int	20	Primary key
email	varchar	50	User name of the user
password	varchar	50	Login Password
role	varchar	20	Role of the user

<b>code</b>	<b>varchar</b>	<b>50</b>	<b>Used for email verification</b>
<b>status</b>	<b>int</b>	<b>10</b>	<b>login status</b>

**tbl\_candidate**

<b>Field Name</b>	<b>Data Type</b>	<b>Size</b>	<b>Description</b>
<b>User_id</b>	<b>int</b>	<b>20</b>	<b>Primary key</b>
<b>Login_id</b>	<b>int</b>	<b>20</b>	<b>Foreign key</b>
<b>First_name</b>	<b>varchar</b>	<b>50</b>	<b>First name</b>
<b>Last_name</b>	<b>varchar</b>	<b>50</b>	<b>Last_name</b>
<b>Age</b>	<b>int</b>	<b>20</b>	<b>Age of the user</b>
<b>contact</b>	<b>int</b>	<b>20</b>	<b>Number</b>
<b>gender</b>	<b>varchar</b>	<b>20</b>	<b>Gender</b>
<b>party</b>	<b>varchar</b>	<b>50</b>	<b>Political party</b>
<b>address</b>	<b>varchar</b>	<b>50</b>	<b>address</b>
<b>img</b>	<b>varchar</b>	<b>100</b>	<b>Profile photo</b>
<b>proof</b>	<b>varchar</b>	<b>100</b>	<b>ID proof</b>
<b>symbol</b>	<b>varchar</b>	<b>100</b>	<b>Party symbol</b>
<b>nomin</b>	<b>varchar</b>	<b>100</b>	<b>nomination</b>
<b>status</b>	<b>int</b>	<b>10</b>	<b>Current status</b>
<b>comments</b>	<b>varchar</b>	<b>50</b>	<b>Reasons</b>

**tbl\_voter**

<b>Field Name</b>	<b>Data Type</b>	<b>Size</b>	<b>Description</b>
<b>User_id</b>	<b>int</b>	<b>20</b>	<b>Primary key</b>

<b>Login_id</b>	<b>int</b>	<b>20</b>	<b>Foreign key</b>
<b>First_name</b>	<b>varchar</b>	<b>50</b>	<b>First name</b>
<b>Last_name</b>	<b>varchar</b>	<b>50</b>	<b>Last_name</b>
<b>Age</b>	<b>int</b>	<b>20</b>	<b>Age of the user</b>
<b>contact</b>	<b>int</b>	<b>20</b>	<b>Number</b>
<b>gender</b>	<b>varchar</b>	<b>20</b>	<b>Gender</b>
<b>area</b>	<b>varchar</b>	<b>50</b>	<b>address</b>
<b>img</b>	<b>varchar</b>	<b>100</b>	<b>Profile photo</b>
<b>proof</b>	<b>varchar</b>	<b>100</b>	<b>ID proof</b>
<b>status</b>	<b>int</b>	<b>10</b>	<b>Current status</b>
<b>comments</b>	<b>varchar</b>	<b>50</b>	<b>Reasons</b>

**tbl\_result**

<b>Field Name</b>	<b>Data Type</b>	<b>Size</b>	<b>Description</b>
<b>id</b>	<b>int</b>	<b>20</b>	<b>Primary key</b>
<b>photo</b>	<b>varchar</b>	<b>100</b>	<b>Candidate's photo</b>
<b>name</b>	<b>varchar</b>	<b>50</b>	<b>Candidate's name</b>
<b>Age</b>	<b>varchar</b>	<b>20</b>	<b>Age of candidate</b>
<b>Party</b>	<b>varchar</b>	<b>50</b>	<b>Political Party</b>
<b>Symbol</b>	<b>varchar</b>	<b>100</b>	<b>Party symbol</b>
<b>Vote_count</b>	<b>int</b>	<b>50</b>	<b>Vote count</b>

**tbl\_history**

<b>Field Name</b>	<b>Data Type</b>	<b>Size</b>	<b>Description</b>
<b>id</b>	<b>int</b>	<b>20</b>	<b>Primary key</b>

<b>usernname</b>	<b>varchar</b>	<b>50</b>	<b>user's name</b>
<b>role</b>	<b>varchar</b>	<b>20</b>	<b>role of candidate</b>
<b>Action</b>	<b>varchar</b>	<b>50</b>	<b>Action performed</b>
<b>Date</b>	<b>datetime</b>	<b>6</b>	<b>Date and time</b>