**Election Management System**

TA Name: **Dalia Elalfy**

Team ID: **19**

 Team Members:

|  |  |  |  |
| --- | --- | --- | --- |
| Name | ID | Level | Department |
| **يوسف عصام فؤاد محمد** | **20191701269** | **3** | **Bio** |
| **أحمد ناصر أحمد حسن** | **20191701016** | **3** | **Bio** |
| **أمانى جمال رسلان حسن** | **20191701033** | **3** | **Bio** |
| **عبدالرحمن يسري إبراهيم البابلى** | **20191701124** | **3** | **Bio** |
| **مريم عبدالهادي محمد عبدالغفار** | **20191701195** | **3** | **Bio** |
| **جنى هانى أحمد صادق** | **20191701059** | **3** | **Bio** |
| **ياسر محمد عبدالله الغمرى** | **20171701125** | **4** | **Bio** |

**Script for database**

create table Users

(

Id Number primary key,

userName varchar2(35),

Password varchar2(20),

governorate varchar2(30),

BDate Date,

NotConfirmmed varchar2(10),

Signed varchar2(10),

Voted varchar2(10),

JOBTITLE varchar2(2)

);

create table Candidates

(

NationalId Number primary key,

candName varchar2(35),

Electoralcode varchar2(15),

Business varchar2(50),

governorate varchar2(30)

);

create table votingvalues

(

candName varchar2(35),

Electoralcode varchar2(15) primary key,

governorate varchar2(30),

NumberofVotes Number,

flagVoteConfirmed varchar2(1)

);

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insert into Users

values ( 1, 'mohamed','pass1','cairo','22-Dec-2002', 'y','y','y','V');

insert into Users

values ( 5, 'ahmed','pass5','giza','02-Nov-2002', 'n','n','n','V');

insert into Users

values ( 6, 'saad','pass6','alex','15-Jun-2001', 'y','n','n','V');

insert into Users

values ( 2, 'ali','pass2','giza','22-Dec-2002', 'null','null','null','A');

insert into Users

values ( 3, 'samir','pass3','alex','22-Dec-2002', 'null','null','null','A');

insert into Users

values ( 4, 'said','pass4','cairo','22-Dec-2002', 'null','null','null','C');

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insert into Candidates

values ( 2019170105,'mohamed ',201717,'civil engineer','giza');

insert into Candidates

values ( 2019170106,'ahmed ',201718,'civil engineer','giza ');

insert into Candidates

values ( 2019170107,'ali',201720,'civil engineer','cairo');

insert into Candidates

values ( 2019170108,'hosam',201721,'civil engineer','cairo');

insert into Candidates

values ( 2019170109,'samy',201722,'civil engineer','cairo');

insert into Candidates

values ( 20191701010,'gamal',201723,'civil engineer','giza');

insert into Candidates

values ( 20191701011,'galal',201724,'civil engineer','giza');

insert into Candidates

values ( 20191701012,'amr',20175,'civil engineer','alex');

insert into Candidates

values ( 20191701013,'mahmoud',201726,'civil engineer','alex');

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insert into votingvalues

values ( 'mohamed',201717,'giza',2000,'n');

insert into votingvalues

values ( 'ahmed',201718,'giza',280,'n');

insert into votingvalues

values ( 'ali',201720,'cairo',500,'n');

insert into votingvalues

values ( 'hosam',201721,'cairo',700,'n');

insert into votingvalues

values ( 'samy',201722,'cairo',5005,'n');

insert into votingvalues

values ('gamal',201723,'giza',600,'n');

insert into votingvalues

values ('galal',201724,'giza',700,'n');

insert into votingvalues

values ('amr',201725,'alex',1000,'n');

insert into votingvalues

values ('mahmoud',201726,'alex',900,'n');