PROJECT NAME
E-VOTING MANAGEMENT SYSTEM

NAME : Daksh Sethi

REG. No. : 19BCE1753

E-Voting Management System

REQUIREMENTS

1. Oracle APEX

2. phpMyAdmin

3. Notepad++

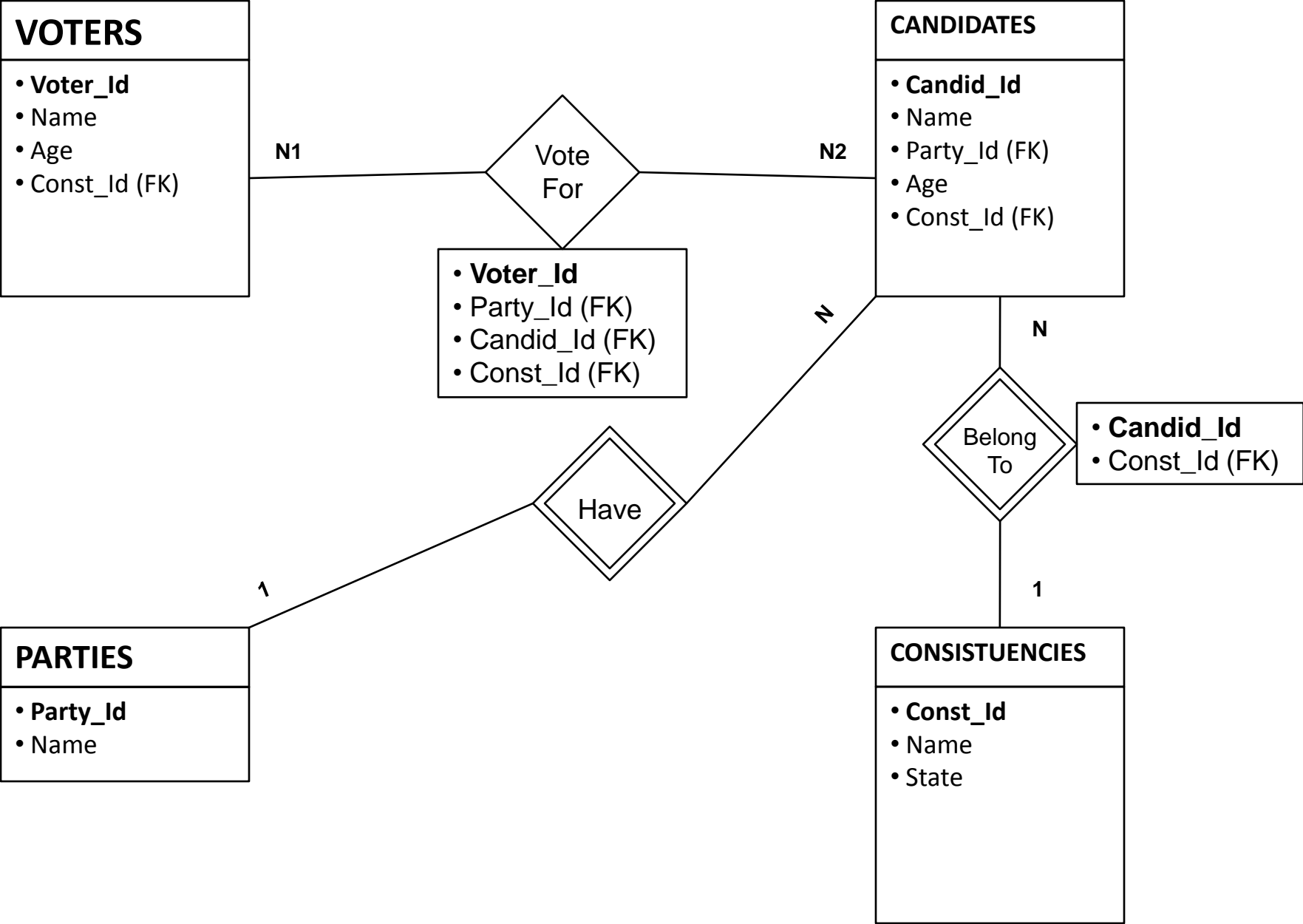## TEAM MEMBERS

1. Daksh Sethi

E-Voting Management System

Objectives :

- To create an online-platform where people can cast their votes.

- Able to manage account details of lakhs of users.

- State-wise and constituency wise election wining statistics.

- Able to edit/add/delete constituencies.

ER MODEL →

VOTERS
- **Voter_Id**
- Name
- Age
- Const_Id (FK)

N1

Vote For
- **Voter_Id**
- Party_Id (FK)
- Candid_Id (FK)
- Const_Id (FK)

N2

CANDIDATES
- **Candid_Id**
- Name
- Party_Id (FK)
- Age
- Const_Id (FK)

N

Have

N

Belong To
- **Candid_Id**
- Const_Id (FK)

1

PARTIES
- **Party_Id**
- Name

1

CONSISTUENCIES
- **Const_Id**
- Name
- State

VOTERS :

Voter_Id	Name	Age	Const_Id

$$\left\{ \begin{array}{l} here, \text{VoterID } is \text{ the primary key} \\ \text{ConstID } is \text{ the foreign key} \end{array} \right\}$$

VOTES :

Voter_Id	Party_Id	Candid_Id	Const_Id

$$\left\{ \begin{array}{l} here, \text{VoterID } is \text{ the primary key} \\ \text{ConstID } is \text{ the foreign key} \\ \text{PartyID } is \text{ the foreign key} \\ \text{CandidID } is \text{ the foreign key} \end{array} \right\}$$

CANDIDATES :

Candid_Id	Name	Age	Party_Id	Const_Id

$$\left\{ \begin{array}{l} here, \text{CandidID } is \text{ the primary key} \\ \text{PartyID } is \text{ the foreign key} \\ \text{ConstID } is \text{ the foreign key} \end{array} \right\}$$

CONSTITUENCIES :

Const_Id	Name	State	Total_Votes

$\{here, \text{ConstID } is \text{ the primary key}\}$
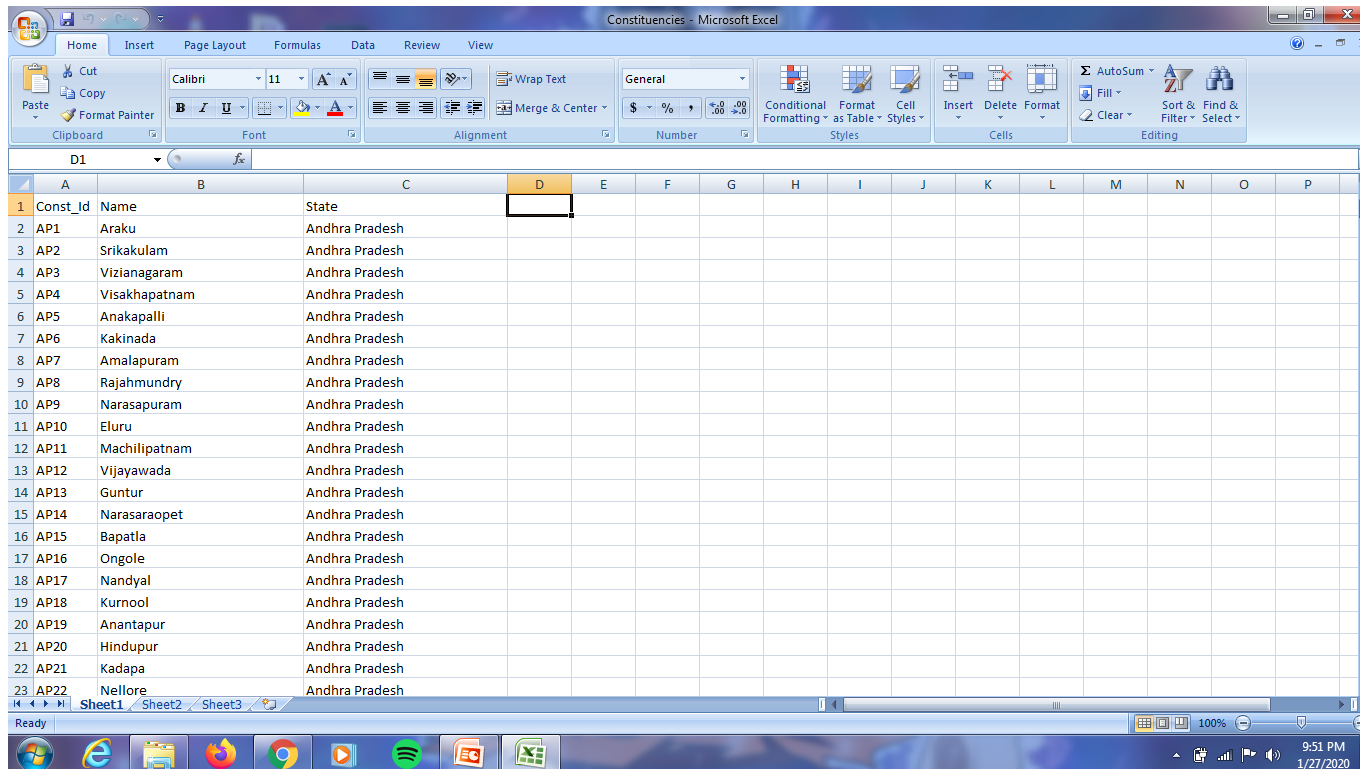
PARTIES:

Party_Id	Name

$\{here, \text{PartyID } is \text{ the primary key}\}$

E-Voting Management System

Work done till now :

Creating databases.