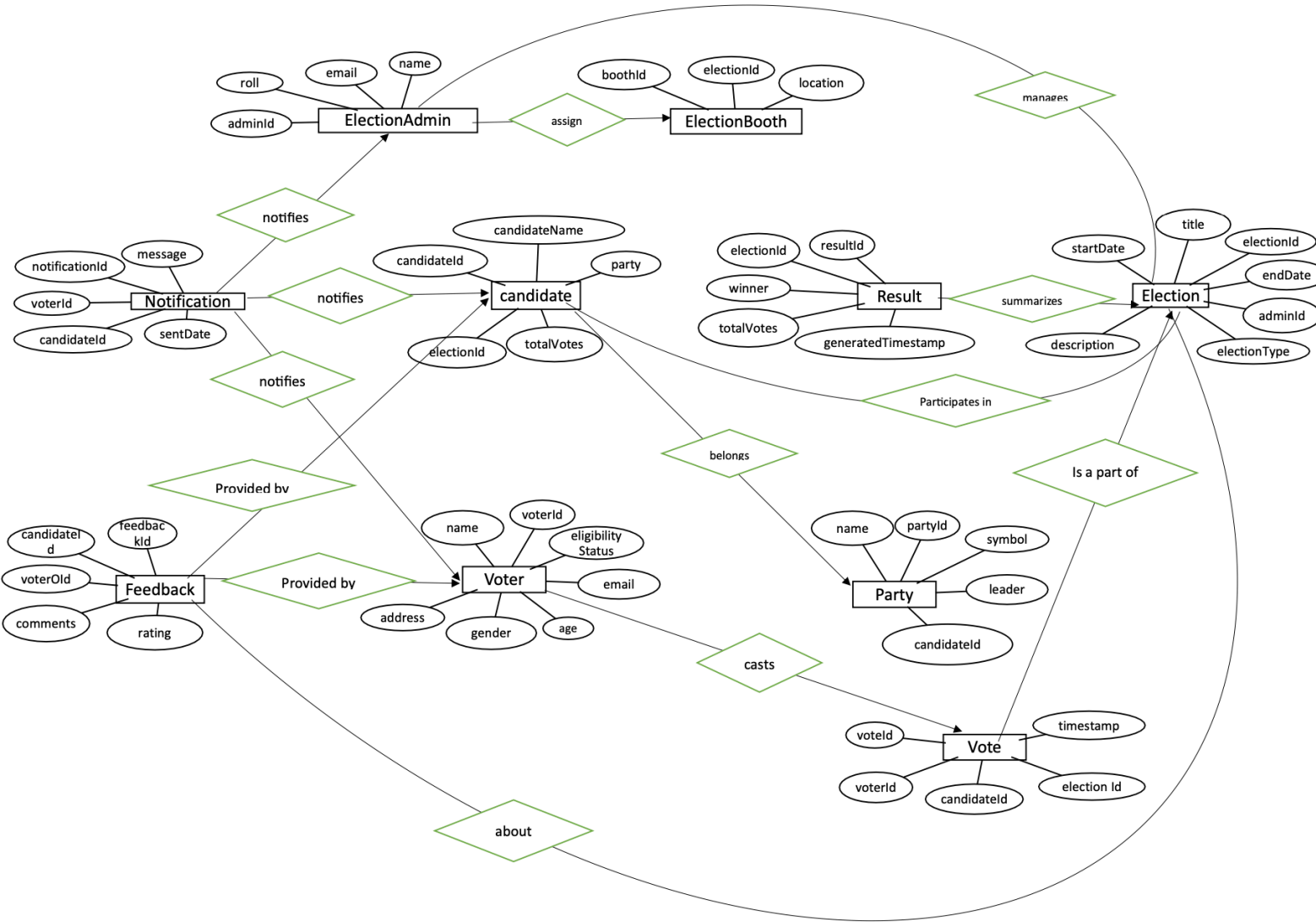


# ONLINE VOTING SYSTEM

## ERDiagram



# Entities and Attributes of ERDiagram

## Entity 1:

ElectionAdmin

1 Attributes of ElectionAdmin:

2 adminId (Primary Key)

3 roll

4 name

5 email

## Entity 2:

Election

Attributes of Election:

1 electionId (Primary Key)

2 title

3 startDate

4 endDate

5 electionType

6 adminId (Foreign Key)

## Entity 3:

Result

Attributes of Result:

1 resultId (Primary Key)

2 winner

3 totalVotes

4 generatedTimeStamp

5 electionId (Foreign Key)

## Entity 4:

ElectionBooth

Attributes of ElectionBooth:

1 boothId (Primary Key)

2 location

3 electionId (Foreign Key)

## Entity 5:

Voter

Attributes of Voter:

1 voterId (Primary Key)  
2 name  
3 age  
4 gender  
5 address  
6 eligibilityStatus  
7 email

### **Entity 6:**

Party

Attributes of Party:

1 partyId  
2 name  
3 leader  
4 symbol  
5.candidateId (Foreign Key)

### **Entity 7:**

Candidate

Attributes of Candidate:

1 candidateId (Primary Key)  
2 candidateName  
3 party  
4 totalVotes  
5 electionId (Foreign Key)

### **Entity 8:**

Feedback

Attributes of Feedback :

1 feedbackId (Primary Key)  
2 rating  
3 comments  
4 candidateId (Foreign Key)  
5 voterId (Foreign Key)

### **Entity 9:**

Notifications

Attributes of Notifications:

1 notificationId (Primary Key)  
2 message  
3 sentDate  
4 voterId (Foreign Key)

5 electionId(Foreign Key)

## Entity 10:

### Vote

Attributes of Vote:

1 voterId (Primary Key)

2 timeStamp

3 voterId (Foreign Key)

4 candidateId (Foreign Key)

5 electionId (Foreign Key)

## EER DIAGRAM

