**User Groups and Data Structure**

User Groups:

* Superuser (L1 Admin): Manages overall system settings and user accounts through Django’s admin.
* Club Admin (club\_admin): Uses a custom dashboard to manage elections, candidates, and other club-specific activities.
* Voter: Regular users who participate by casting votes and viewing results.

Data Models:

* Club: Represents a university club.
  + ID (PK)
  + Name
  + Description
* Election: Contains details about each election event and is linked to a club.
  + ID (PK)
  + Club (FK)
  + Name
  + Description
  + Start-date
  + End\_date
  + Election\_type
  + Status
  + Created\_by (link to user)
* User: Holds user-specific information.
  + ID (PK)
  + Name
  + Email
* Candidate: Holds information for each candidate
  + ID (PK)
  + Election (FK)
  + Bio
  + Photo (Opt.)
* Vote: Records each vote.
  + Vote ID (PK)
  + Election (FK)
  + Candidate (FK)
  + Voter ID (FK)
  + Timestamp
  + IP addredd

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