**Voting System**

**Basic Requirements**

1. User\_Types Admin,Candidate and Voter (admin will be seeded admin can invite other users, only voters/candidates can be invited)
   1. When inviting, need to select voter’s halka, CNIC
2. User needs to upload his picture when he signs in
3. Any voter can apply to be a candidate (post not needed, MPA/MNA)
   1. When applying for candidate-ship, need to select image of his symbol and input party name
   2. Applications will be reviewed and approved by admin
   3. Approved candidates can see list of all voters in their constituency (halka) at any time
4. Admin can set the start and end date of polling, this schedule should be visible to all users.
5. Voting will start and end at the specified time (all constituencies at once).
6. The Voting System will display all Candidates to cast a vote for. One voter can cast only 1 vote
7. Individual Voters can cast only 1 vote.
8. Vote cast once won't be updated
9. Voters can cast votes only in their own constituency.
10. Single constituency can have multiple candidates.
11. By the end of voting time votes will be counted and winner will be announced, results of each halka should be visible and searchable on a dashboard for all(paginated)
12. Every Candidate can see the total vote cast in his favor by the end of the day.

**Roles**

**Voter:**

* Registration/Logins.
* Voters can cast a single vote to the candidate.
* Voters will be able to see the winning candidate by the end of voting.
* Voters can see the candidate profile.

**Admin:**

* Can do all above as mentioned
* Can create different constituencies.
* Can plan and start an election.