

Prototype description :

1. The website needs 2 kinds of access rights: student and admin .

Student access -

1. Students can login only through their ves email id . A gmail verification will be done while logging in.
2. Students interested in contesting elections will have to fill in their details so that class teacher and counselor can accept their requests and survey through students.
3. Students will be voting for the candidates in their particular class only and cannot vote for candidates of other class which will be recorded

Constraints :

- One vote per student (verified by gmail account) .
 - Can vote only before the deadline ends .
4. Results will be automatically calculated and displayed on the portal .

Admin access -

1. They can see the details filled out by students .
2. They will receive applications for becoming a candidate. They can accept or reject these requests based on the conditions . students having live kt cannot apply for elections .
3. Class Counselor and class Teacher will be responsible for hosting the elections . They can send voting access to students of their respective class .
4. They can also set the deadline for voting .

Uniqueness and Features of Web Application -

1. Previous records and Representatives of the class will also be available for students to see and view the record during their tenure.
2. Candidates to increase their chances of winning and to promote their work can also post a video or certificates of their achievements in the particular field.
(like a student contesting for sports representative can post their achievements in sports activities)

Technology stack :

- Django
- Mysqlite
- HTML , css , Javascript

Use case diagram:

