

Online Voting System -by Tech Pirates

Team members:- J v s Krishna

M Sindhuja

G Avinash

Sneha mol

E pavan

M Aishwarya

CountryLiving



**“Voting is the
expression of
our commitment
to ourselves,
one another,
this country, and
this world.”**

—Sharon Salzberg

Roles of members

- Krishna - Backend developer (Database, PHP, Documentation, Team leader)
- Sneha - Backend developer(PHP, Ajax, Documentation, content writer)
- Sindhuja - Frontend developer(jQuery, Bootstrap, Test Leader)
- Avinash - Frontend developer(Html ,CSS ,Ajax, Test Programmer)
- Pavan - Frontend developer(Html ,CSS, Test Programmer)
- Aishwarya - Frontend developer(Html ,CSS, General programmer)

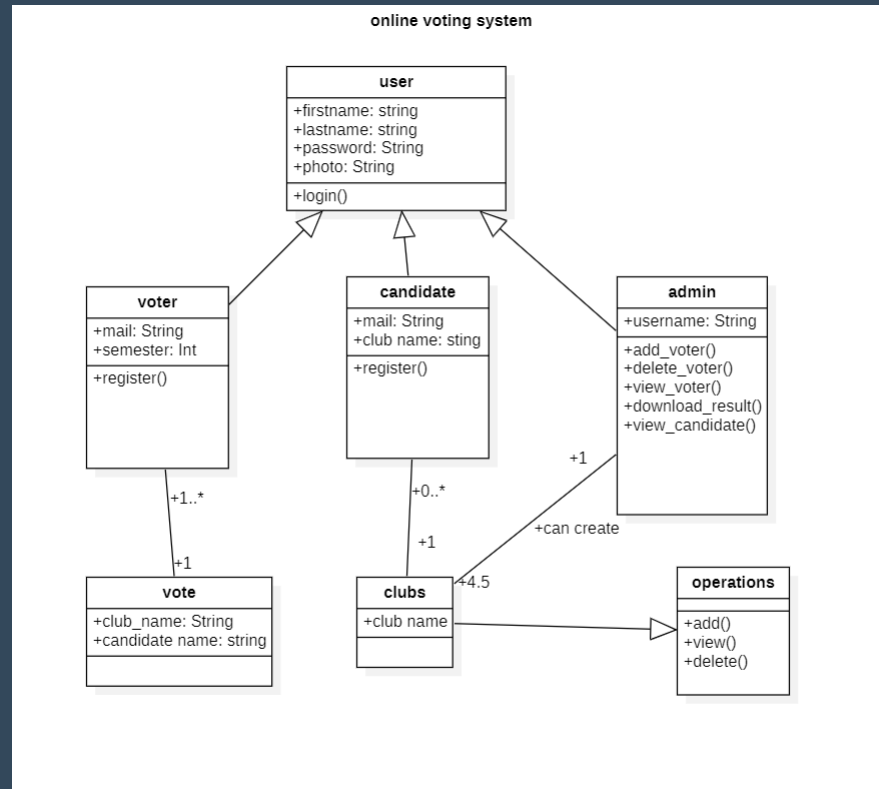
Project Overview

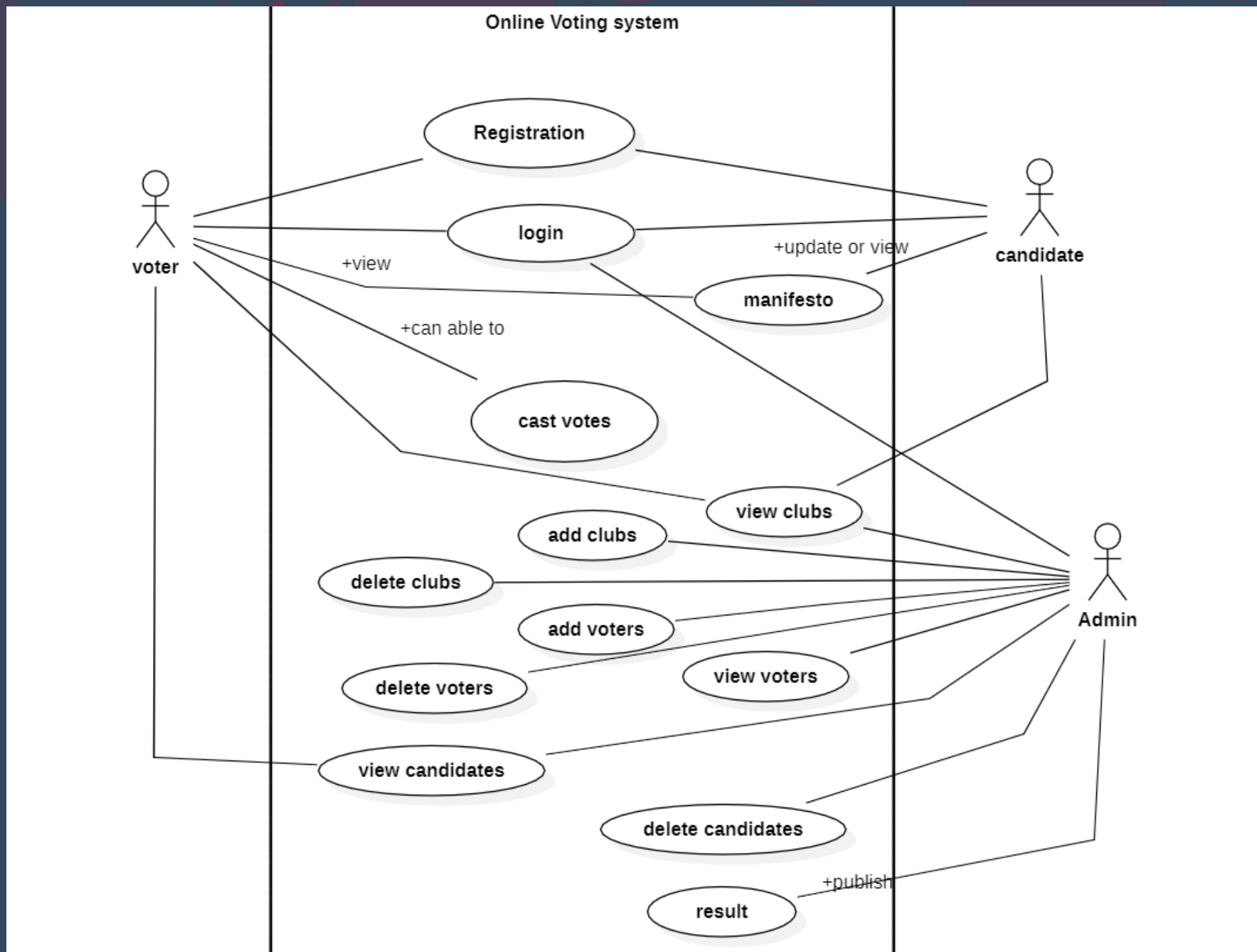
- This system helps to conduct voting through online and serves as an internal application intended to use among students in IIIT Kottayam.
- It Helps to reduce the man power during the elections.
- In our system we have three types of user
 - Admin
 - Candidate
 - Voter(student)
- The voters and candidates are the end users of the application who interact with system through web browsers.
- The administrator is the one who can modify the server settings and manage the users in the platform.
- Both voters and candidates are students of our college.
- Admin can create a club in the system.

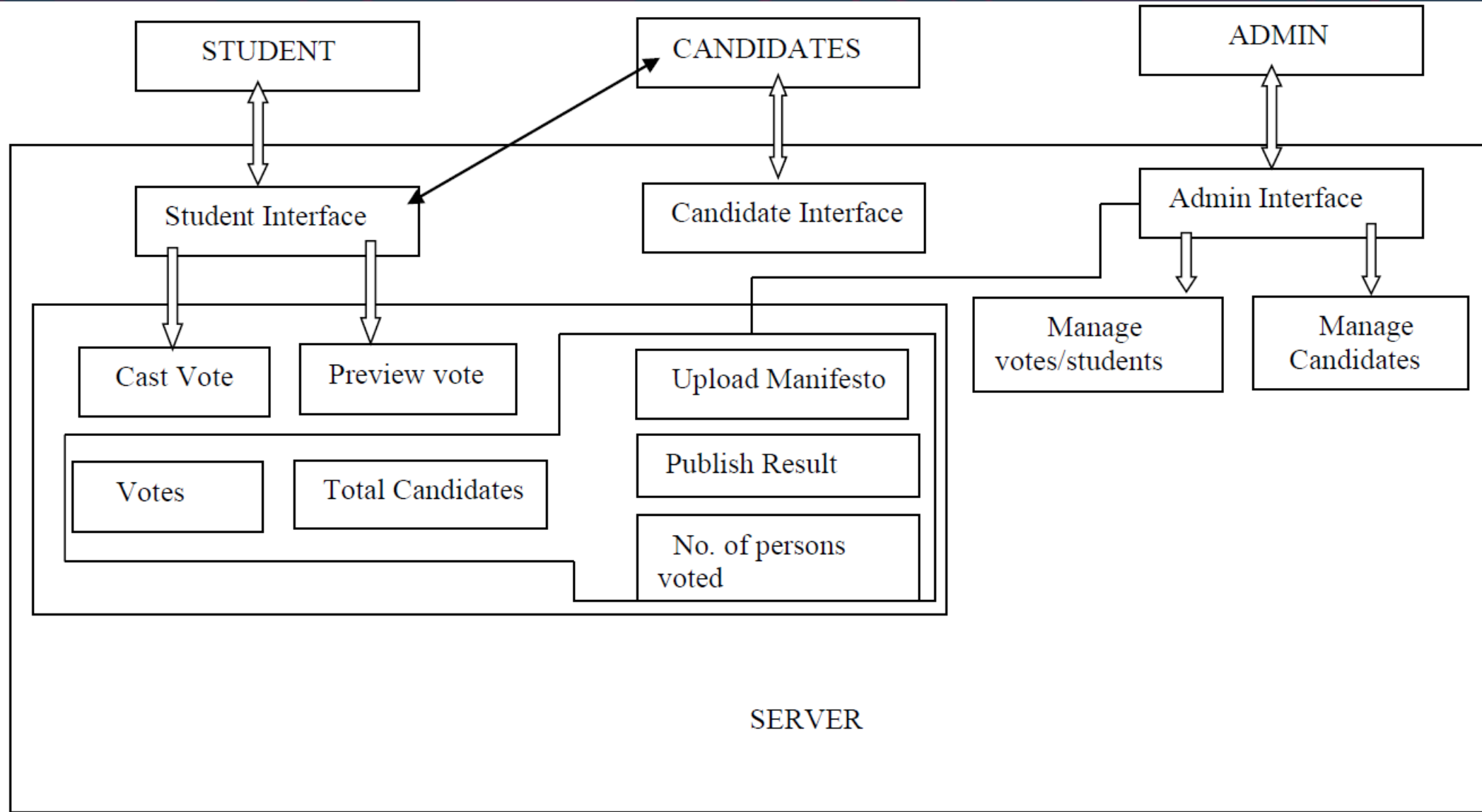
Project overview

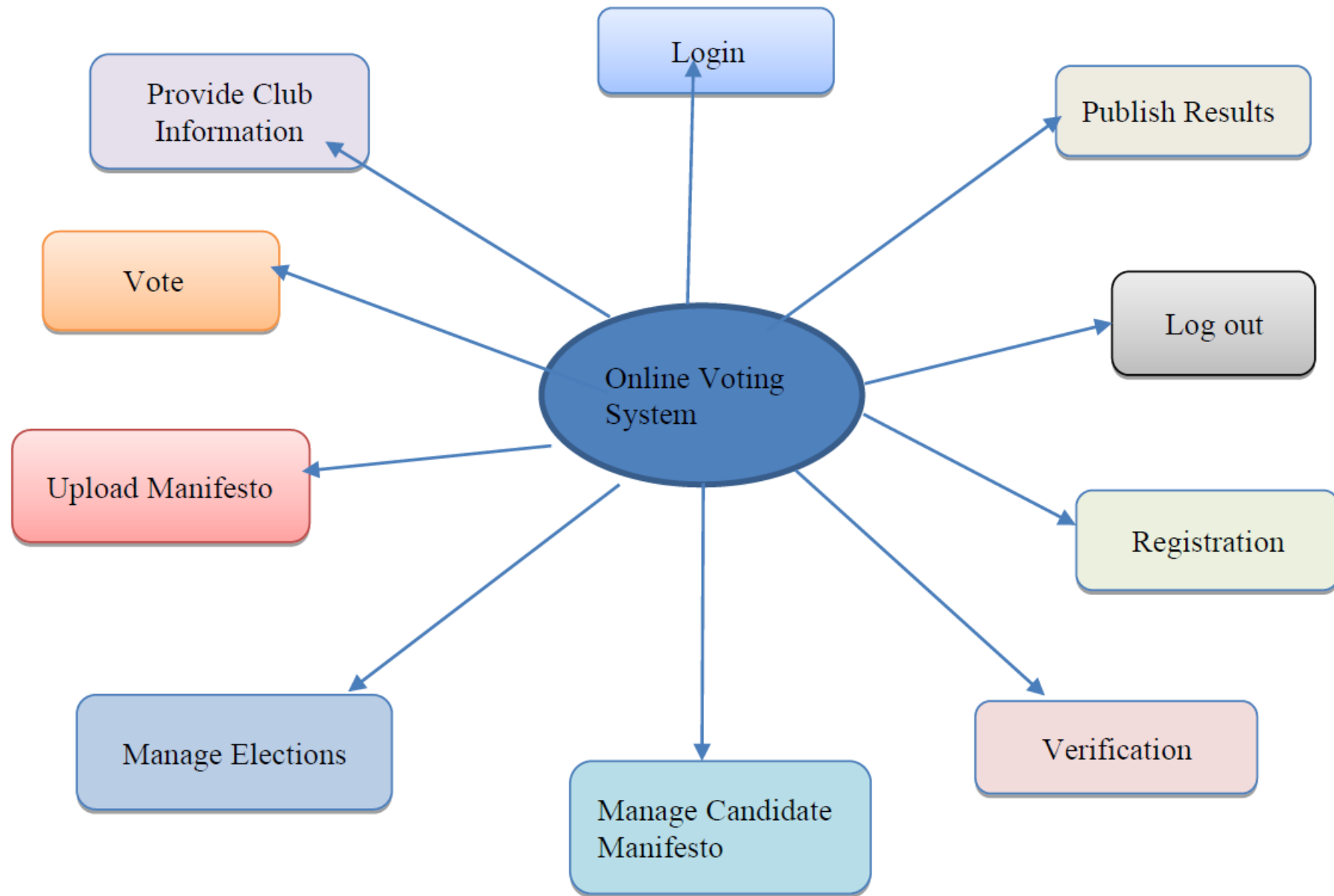
- Candidates should register to stand as upcoming mentor in the given time period.
- During the registration candidates should upload the manifesto.
- After completing nominations, voters can able to register for the system.
- After completing the register voter can vote for the candidates.
- Admin controls the system and admin can not vote.
- Each voters can able to cast only one vote for each club.
- The voter can able to cast their vote for preferable candidate for each club.
- After complete election period Admin can able to publish the result.

System Architecture









Tools and Techniques

- We used Xampp Server for backend.
- Text editor : sublime and vscode.
- Bootstrap 4 used for designing frontend.
- JavaScript, jQuery and Ajax are used for frontend.
- PhpMyAdmin is used for database interface.
- Tcpdf software is used for controlling documents.
- For meetings and discussion we had used Google meet and whatsapp group chat.
- For work distribution we had used Microsoft Teams

Project Status

- So far we had completed 75-80% of the project
- We should have to complete
 - Two factor authentication
 - Photos and manifesto uploads
 - Candidate interface
 - We should update manifesto operation for candidate
- Next updates(in holidays)
 - Forgot password
 - Change password
 - Biometric verification
 - Reminders

User Interface - screenshots

IIIT Kottayam Online Voting System

Student Login

College Gmail

Password

Login

New User..Register here

Candidate Login

IIIT Kottayam Online Voting System

Student Login

Enter First Name

Enter Last Name

semester number

College Gmail

Roll number(like 21)

Password

Confirm your Password

Choose you photo

Choose File No file chosen

submit

After Registration you can login here

IIIT Kottayam Online Voting System

Cannot find voter with the college email Id

Student Login

College Gmail

Password

Login



New User..Register here

Candidate Login

Club Mentor Elections



Technical club

Select only one candidate

- ☐  **sathya krishna**
- ☐  **m sindhuja**

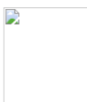
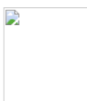
Sports Club

Select only one candidate

- ☐  **rocky jvsk**
- ☐  **Sneha Mol**

Cultural Club

Select only one candidate

- ☐  **E pavan**
- ☐  **Gummadi avinash**

☒ Submit

☐ Review

Club Mentor Elections

Please vote atleast one candidate

Technical club

Select only one candidate

- ☐  **sathya krishna**
- ☐  **m sindhuja**

Club Mentor Elections

✓ Success!
Ballot Submitted

You can able to vote only one time

[View Ballot](#)

Your Votes

Technical club : sathya krishna
Sports Club : Sneha Mol
Cultural Club : E pavan

✕ Close

IIIT Kottayam Online Voting System

Candidate Login

College Gmail

Password

Login

[New Candidate..Register here](#)

IIIT Kottayam Online Voting System

Student Login

Enter First Name

Enter Last Name

College Gmail

Password

Confirm your Password

Club name

Choose File

submit

[After Registration you can login here](#)

Admin interface

IIIT Kottayam Online Voting System

Admin Login

User Name

Password

Login

Admin Panel Dashboard

1

Total Voters

More info ↗

0

Voters Voted

More info ↗

3

No. of Positions

More info ↗

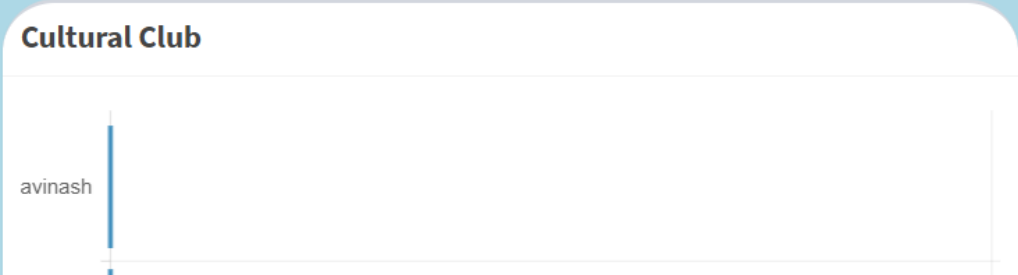
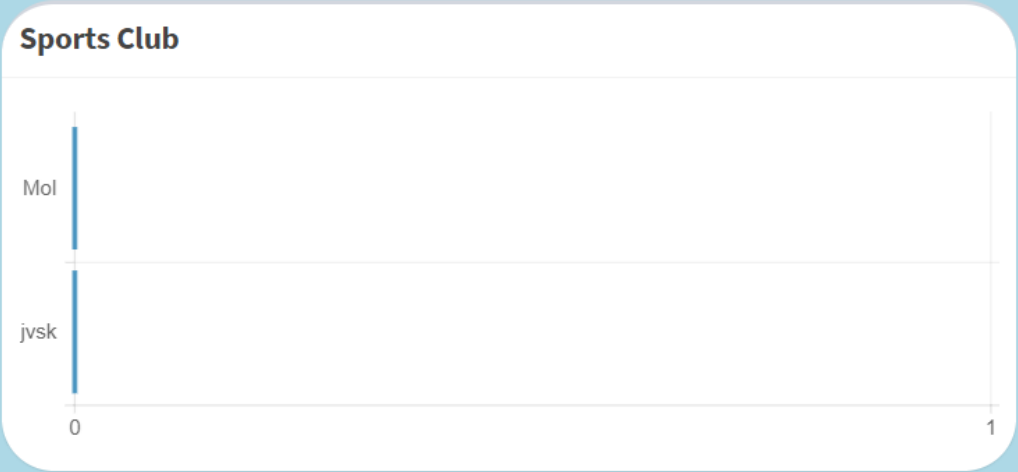
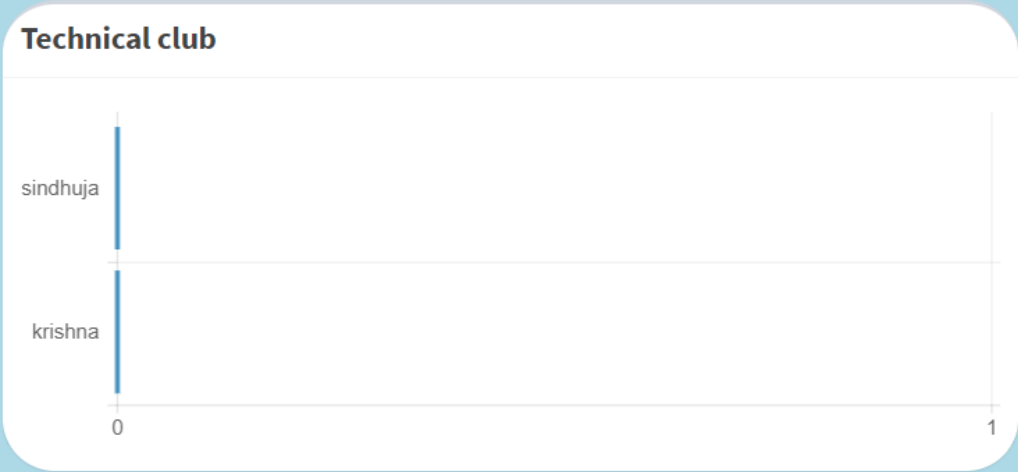
6

No. of Candidates

More info ↗

Votes Tally

Print





- Features
- Dashboard
- Votes
- Voters
- Clubs
- Candidates

Votes

Reset

Show

10

 entries

Search:

Club Name	Candidate	Voter
No data available in table		

Showing 0 to 0 of 0 entries

Previous

Next




Voters List

+ New

Show 10 entries

Search:

Firstname	↓↑	Lastname	↓↑	College Email Id	↓↑	Photo	↓↑	Tools	↓↑
sathya		krishna		jvsathyakrishna18bcs@iiitkottayam.ac.in				Reupload	✎ Edit 🗑 Delete

Showing 1 to 1 of 1 entries

Edit Voter



Firstname

Lastname

Password

✕ Close

✓ Update



- Features
- Dashboard
- Votes
- Voters
- Clubs
- Candidates

Clubs

+ New

Club Name	Tools
Technical club	<div>EditDelete</div>
Sports Club	<div>EditDelete</div>
Cultural Club	<div>EditDelete</div>

Major Learning from doing the project

- We learnt different documentation and how to implement using those documentation
- We understand about Team management
- And we learnt how to work with the team
- We learnt some tools like Microsoft teams for work distribution and reviews
- How to work on project parallel and integrating the backend part and frontend part.
- We got lot handles during last 3 months but we didn't stop doing our project
- Good experiences of team work and knew that cooperation is the key to success.
- Team leader improved his leadership skills.
- In team we got to know the team management and work submission in deadline.

Video Link

- Voter:-
 - <https://drive.google.com/file/d/1DMbm0UQkNJbtCgE76OX4zWw2YK0XaDp8/view?usp=drivesdk>
- Admin
 - <https://drive.google.com/file/d/1KpI84O9T3Iu-lzV-EcLmr4n2h0f1KP04/view?usp=sharing>