

## Group Number - 15

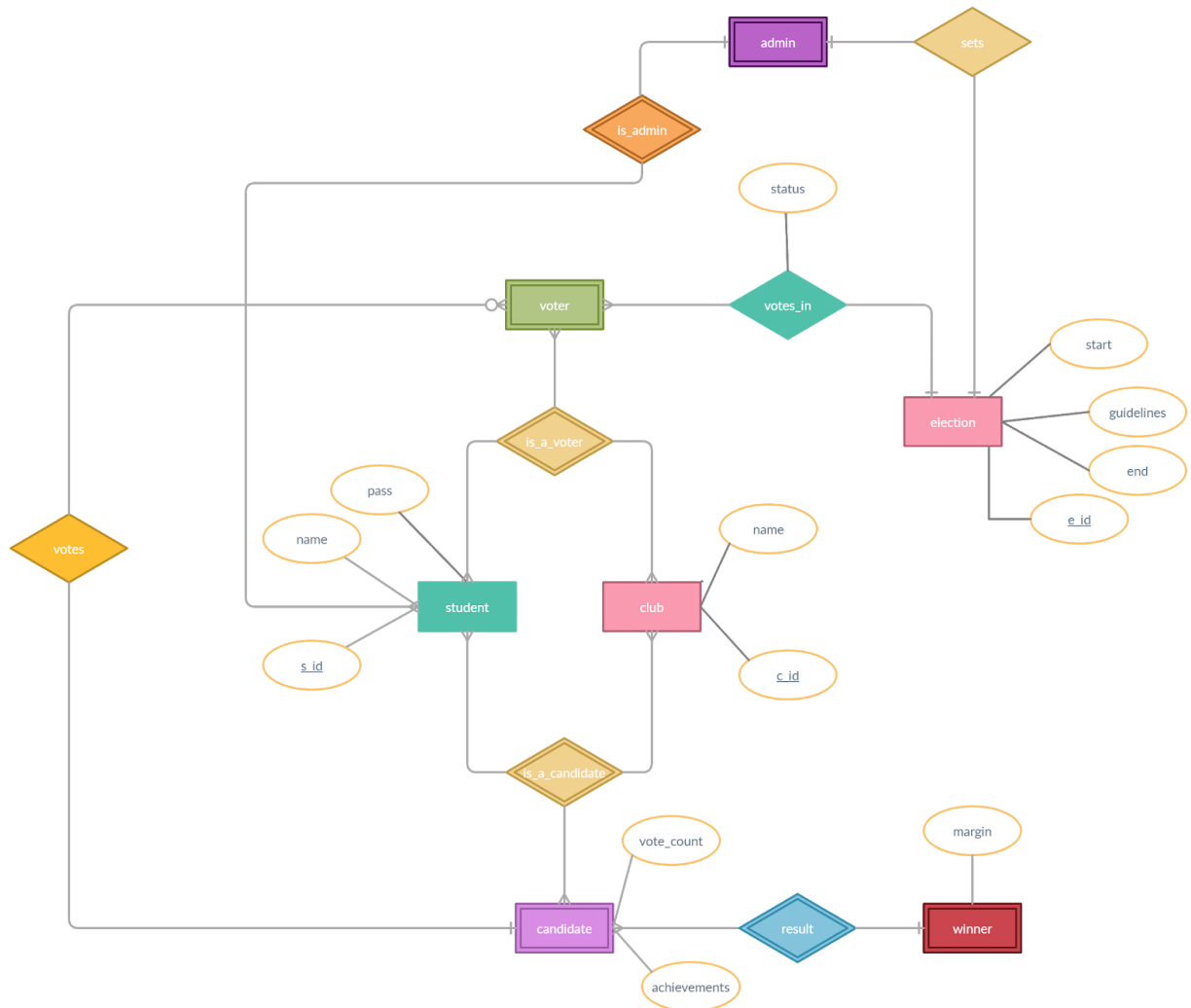
### Members:-

- 1) Aman Singal - 180030004
- 2) Parth Chaturvedi - 180020027
- 3) Akhilesh Bharadwaj - 180010009

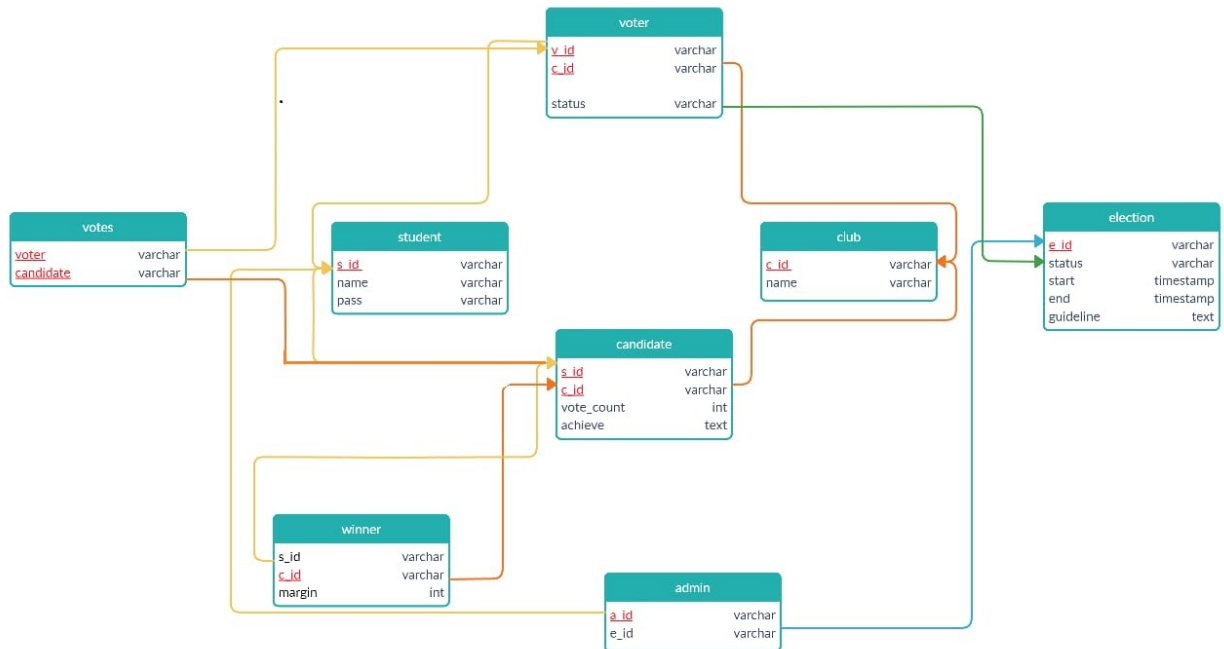
### 1. Project Description

Election management system(for university elections) that keeps records of candidates, their manifestos, their past records, their major expenses, votes(anonymous levels to be maintained), result declaration, etc.

### 2. Entity Relationship Diagram



### 3. Database Schema



### 4. User Interface

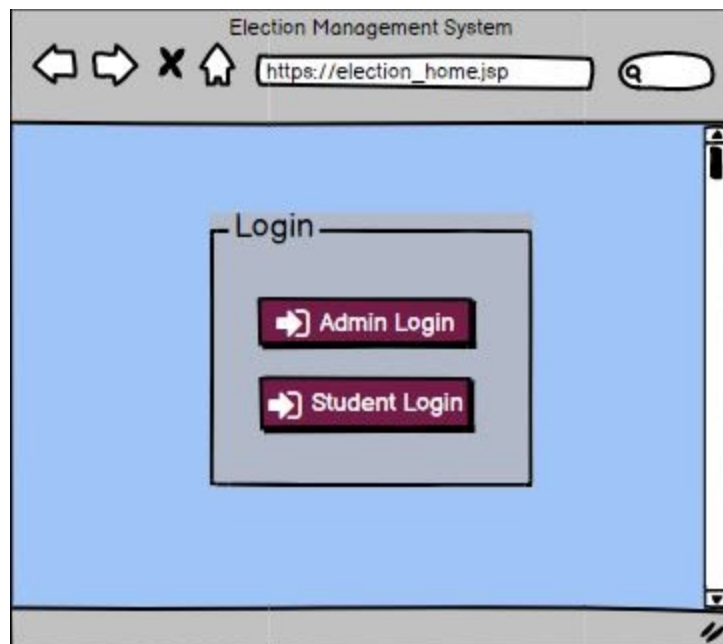


Fig - 1) Login Screen

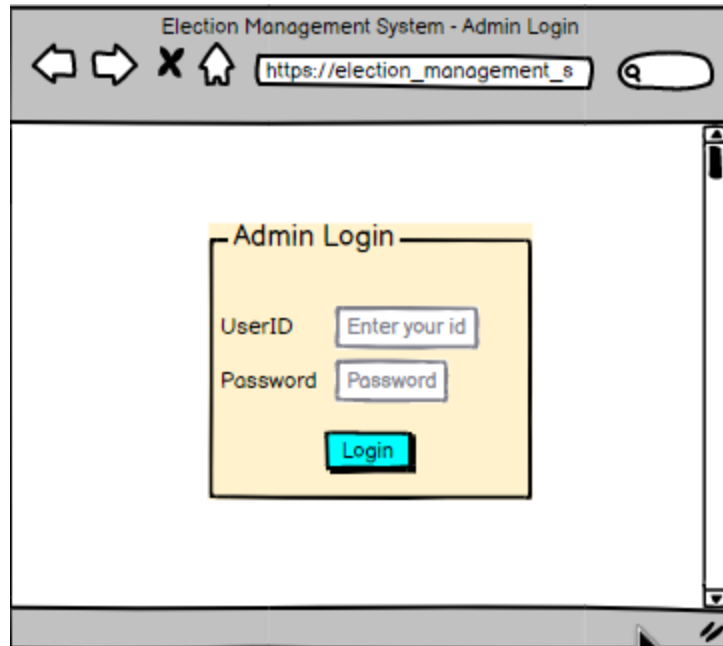


Fig - 2) Admin Login Page

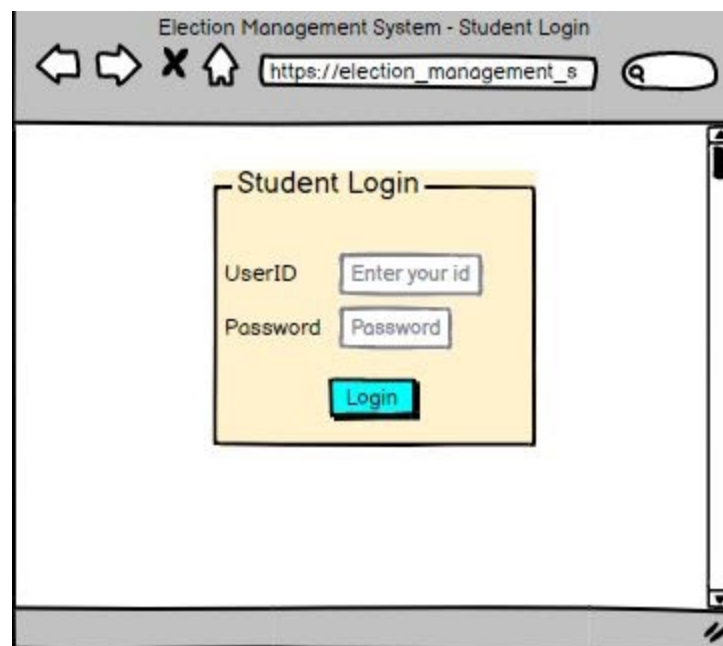


Fig - 3) Student Login Page

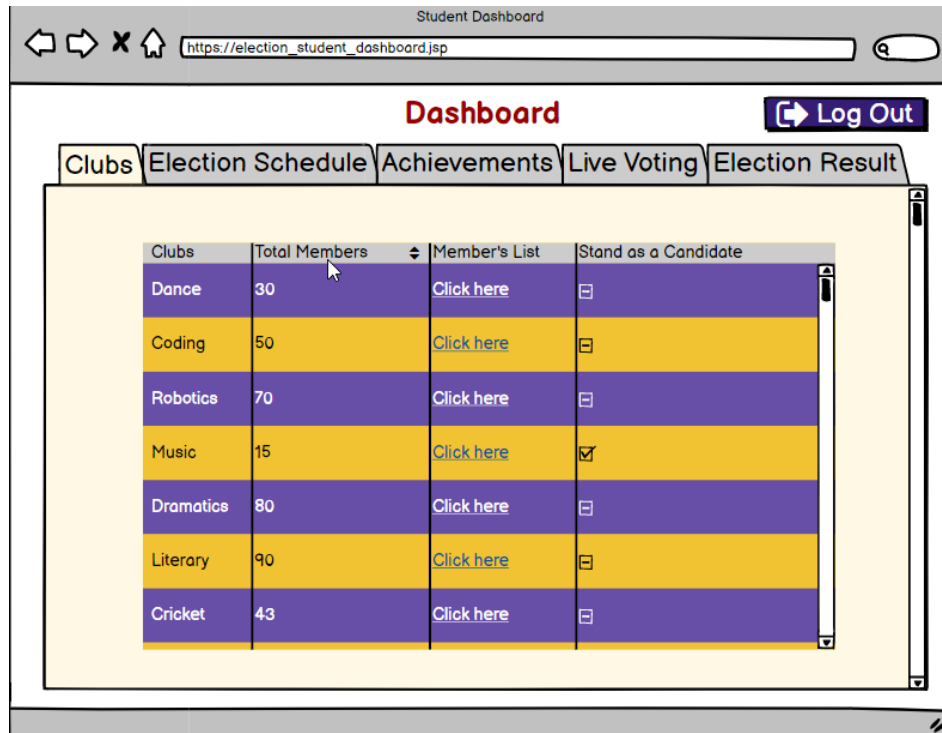


Fig - 4) Club Information Page

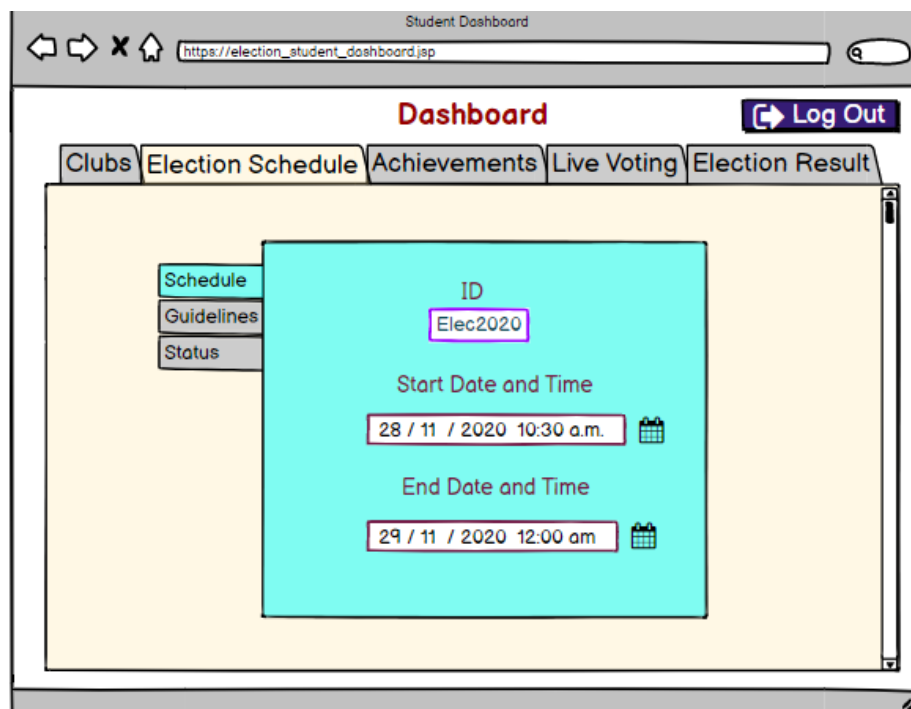


Fig - 5) Election Schedule Page

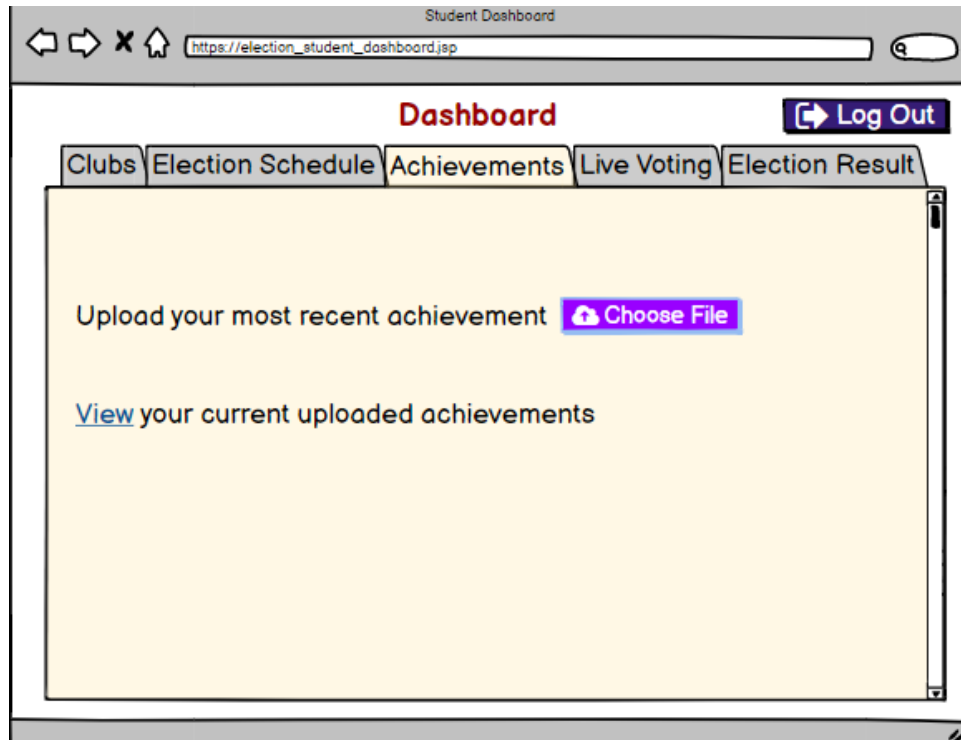


Fig - 6) Achievements Page

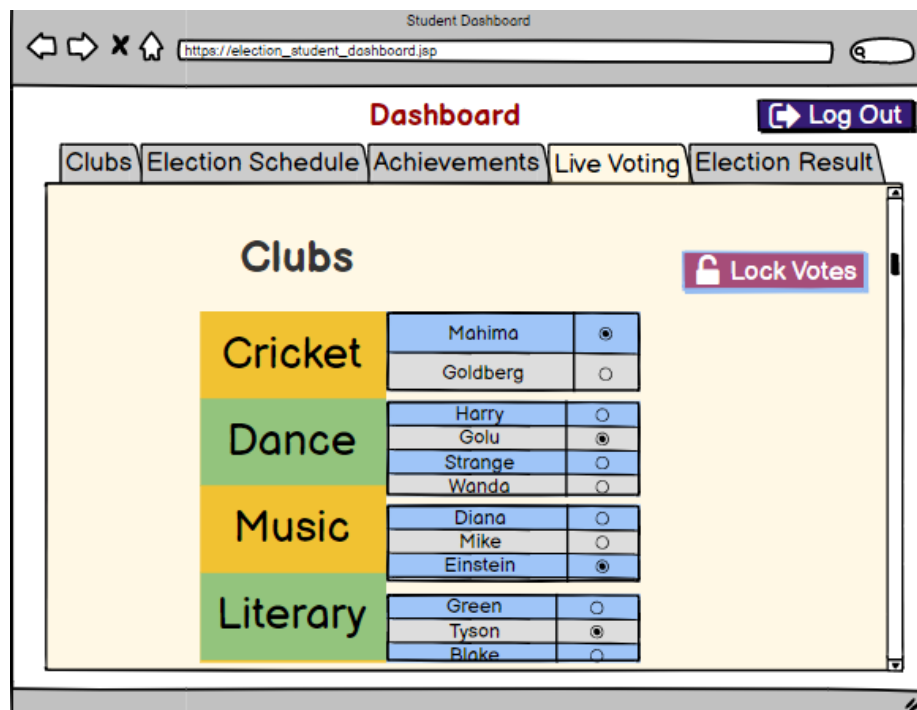


Fig - 7) Live Voting Section

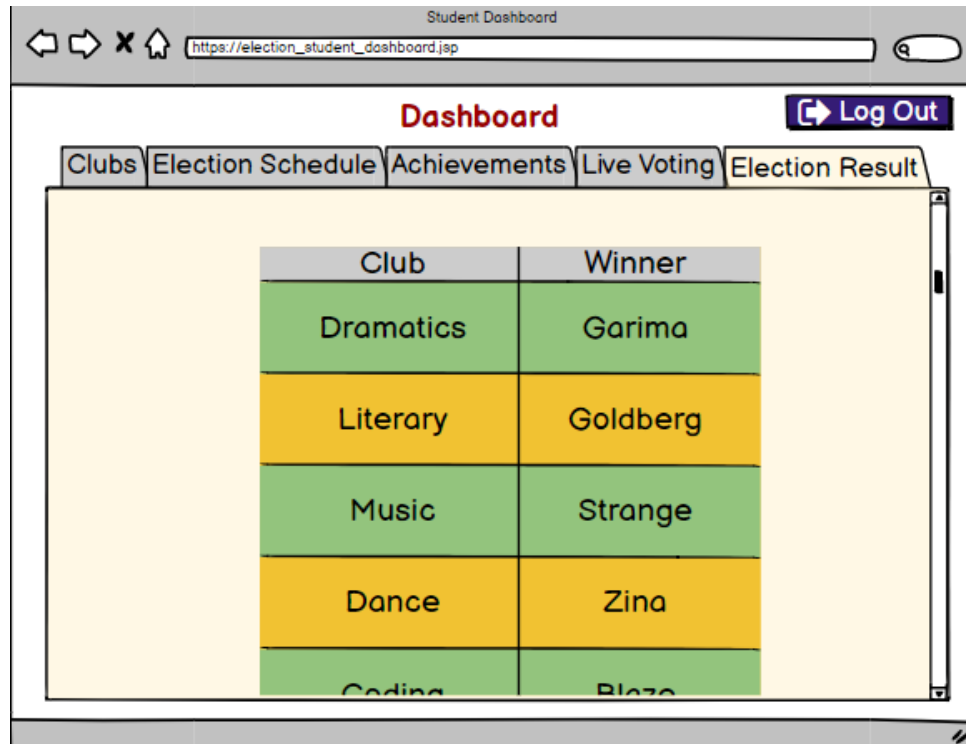


Fig - 8) Results Page

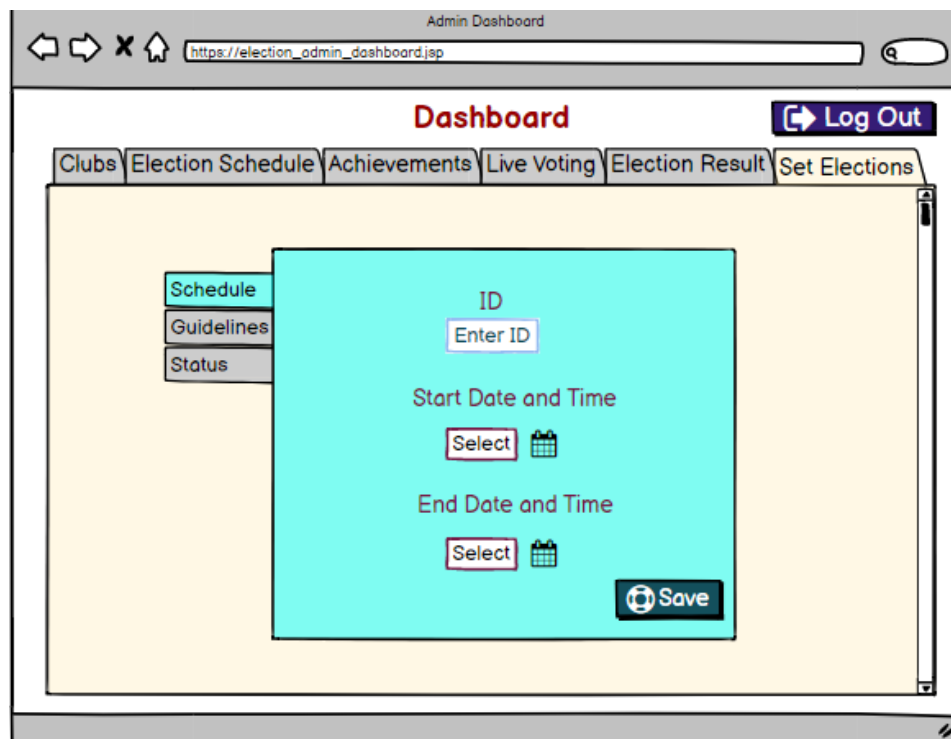
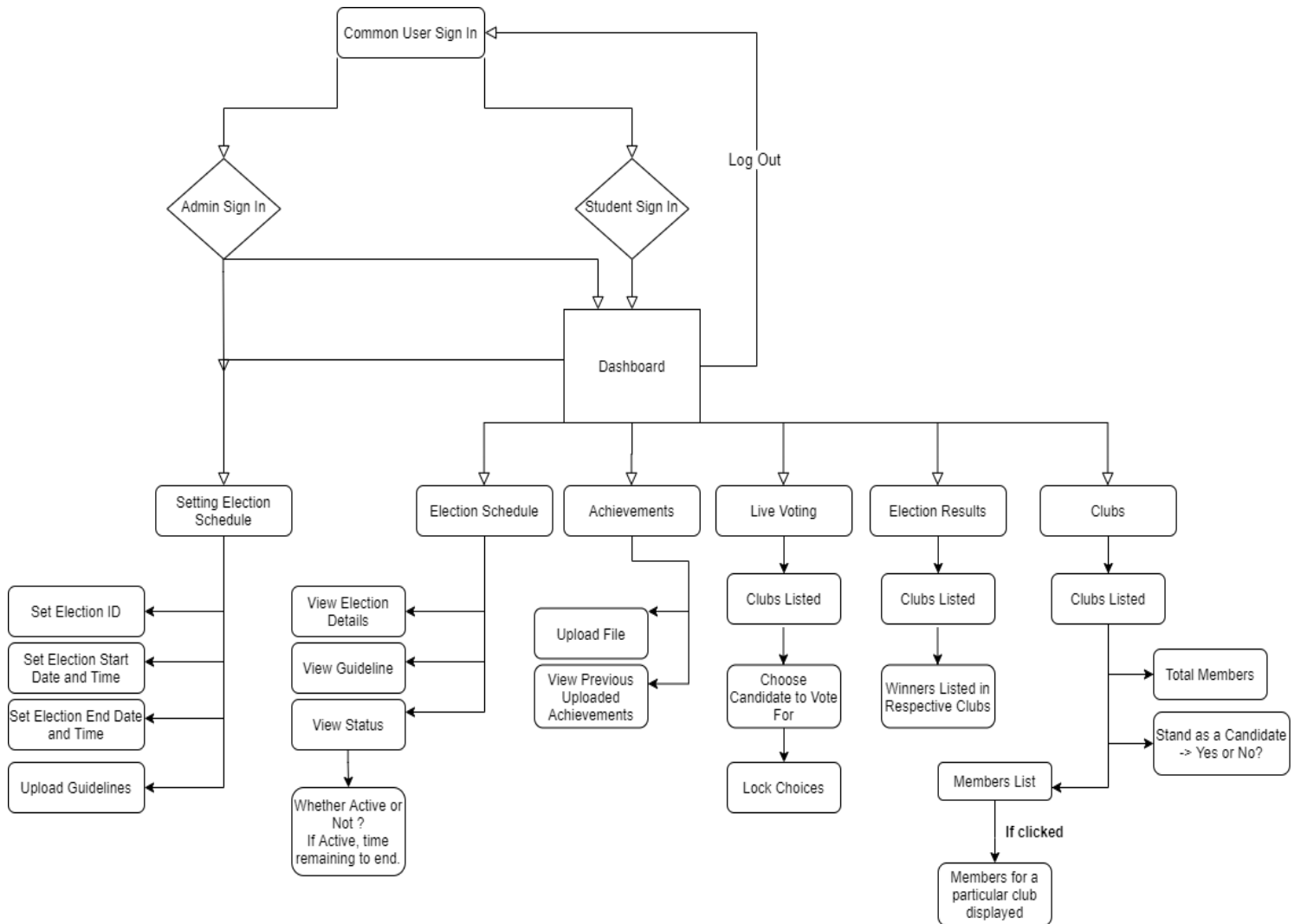


Fig - 9) Election Schedule Setting Page

## 4 b. Navigation flow



## 5. Sample Data

As per this project the approximate table sizes are-

Admin: 1-5

Student : 100-150

Clubs: 5-10

Voter: 300-500

Votes: 300-500

Candidate: 30-40

Winner: 5-10

Election: 1-5

Example Data:

Admin table

a_id	e_id
20103	202010

Student table

s_id	name	password
20103	Aman	pass1
19204	Parth	pass2
20304	Akhilesh	pass3
19203	Shivam	pass4

Clubs:

C_id	name
101	Music
104	Drama

Voters:

v_id	c_id	status
20103	101	Finished
20103	104	Finished
19204	101	Finished
19204	104	Finished
19203	104	Finished



Candidates:

s_id	c_id	Vote count	achieve
19204	101	2	Some text
20304	104	2	Some text
19203	104	1	Some text

Votes:

s_id	candidate_id
20304	19204
19203	19203
20304	20304
19203	20304
19204	19204

Winner:

s_id	c_id	margin
19204	101	100
20304	104	66

Election:

e_id	status	Start	end	guideline
202010	finished	10-10-2020	10-11-2020	Club elections

## **6. Workplan**

Work Done by every member of the group is nearly equal. And every member of the group helped each other wherever and whenever they stuck in every way possible to complete the task assigned to the individual. We had a daily meeting regarding the project for 7 days to complete submission for this deadline.

For the upcoming implementation phase, we plan to distribute the work equally and adequately among us keeping other deadlines and time slots into consideration. We will help each other in reviewing code, giving feedback on other's implementation, and UI changes using the Version Control System to give us proper handling on changes.