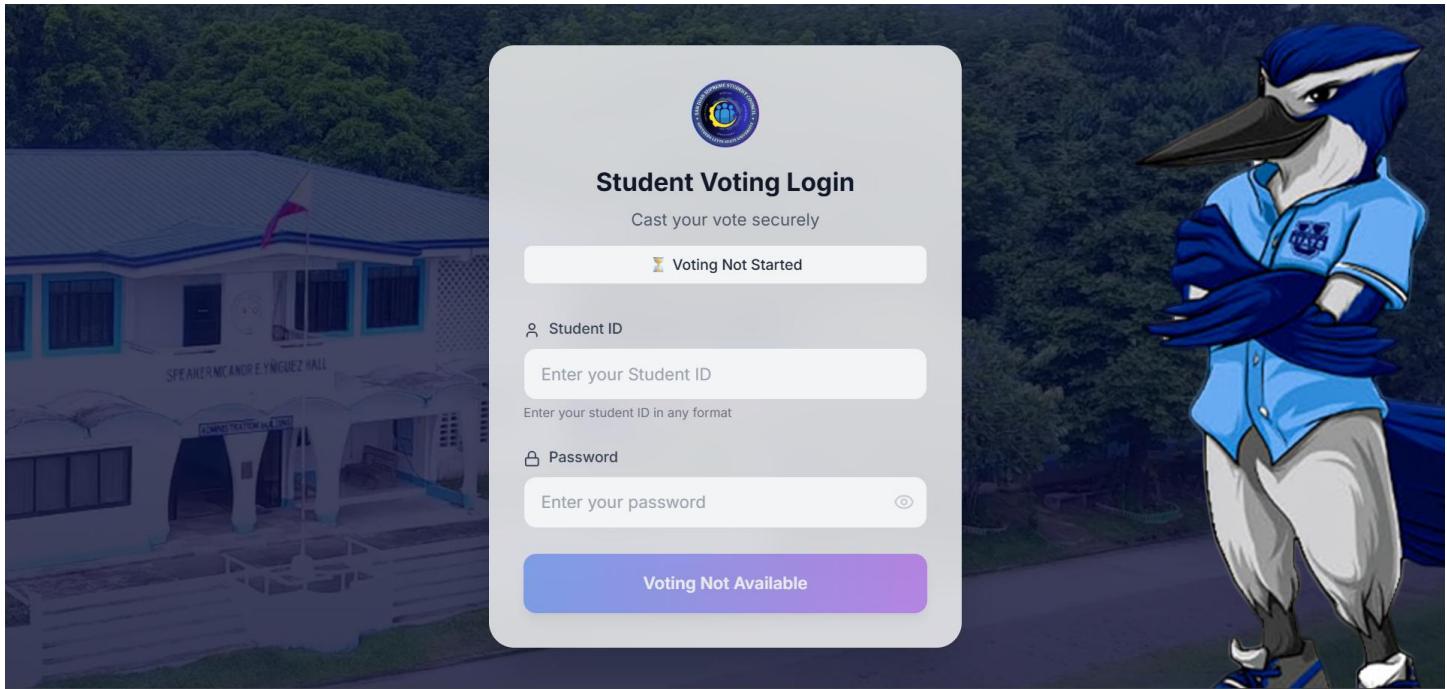


Student Voting Login Form (Status: Voting Not Started):



Poll Controls from Super Admin Dashboard (Status Voting Not Started or Current Status Not Started) Poll Controls is integrated to the Student Voting Login Form:

Poll Controls

Super Admin Only - Manage voting system status

Current Status: NOT STARTED

▷ Start Voting ⏸ Pause Voting ⌚ Finish Voting

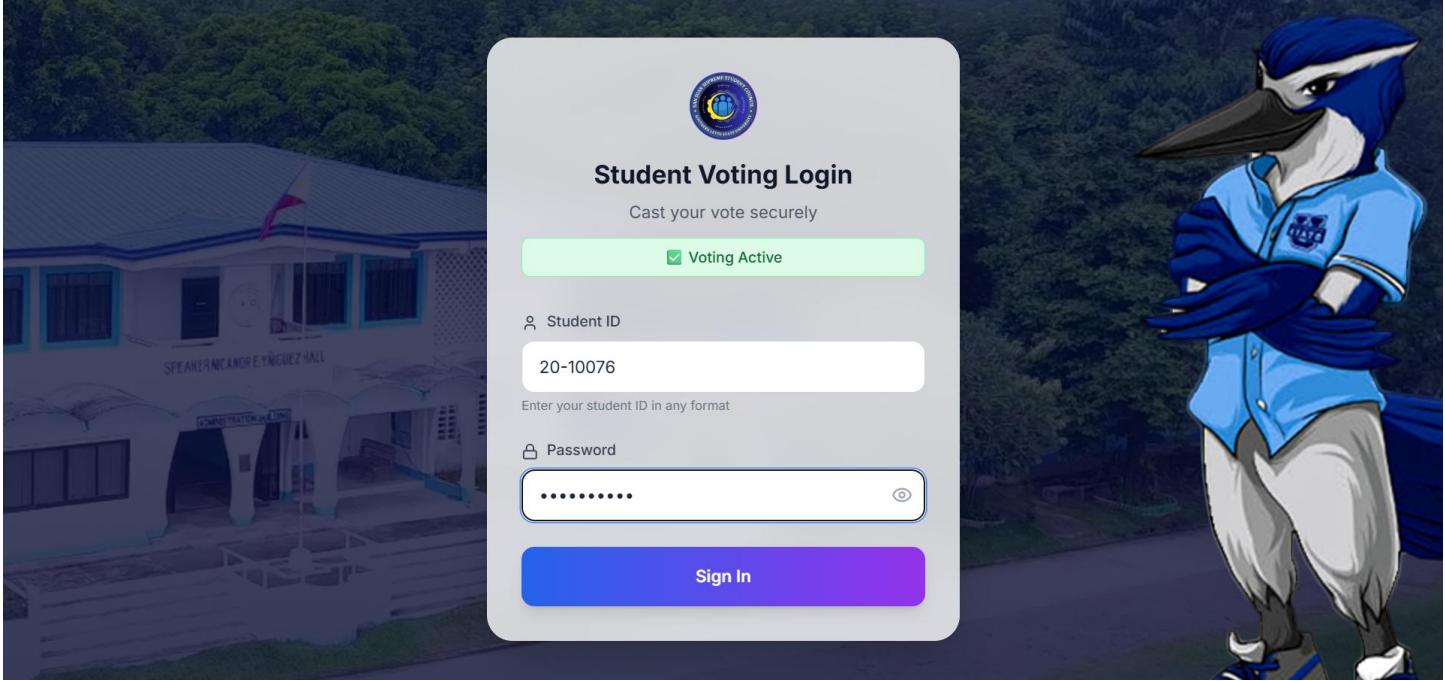
Current Status: NOT STARTED
Voting has not started yet. Students cannot login.

Student Login Status: DISABLED

Election History: 4 recorded election(s)

API Connected: Real-time synchronization with backend

Student Voting Login Form (Status: Voting Active):



Poll Controls from Super Admin Dashboard (Status: Voting Active or Current Status: ACTIVE) Poll Controls is integrated to the Student Voting Login Form:

Poll Controls

Super Admin Only - Manage voting system status

Current Status:

ACTIVE

▷ Start Voting

⏸ Pause Voting

⌚ Finish Voting

Current Status: ACTIVE

Students can login and vote. Voting is currently active.

Student Login Status: ENABLED

API Connected: Real-time synchronization with backend

Election History: 3 recorded election(s)

Cast Vote Form (if Voter Logged In):

Cast Your Vote
Select candidates for each position (optional)

5 of 7 selected | Logout

President
Select one candidate for this position (Optional - can be left empty)

Jay Lou A. Terante MAKABANSA

No Selection Option
You can leave this position empty if you prefer not to vote for any candidate.

Vice President
Select one candidate for this position (Optional - can be left empty)

Joshua A. Tan MAKABANSA Mharlou C. Escobido MAKABAYAN

No Selection Option
You can leave this position empty if you prefer not to vote for any candidate.

Senator
You can select up to 5 candidate(s) for this position (Optional - can be left empty)
1 more can be selected

Catherine E. Medilo MAKABAYAN Earl Espina MAKABANSA

Jerald E. Mernilo MAKABANSA Jerald E. Mernilo MAKABANSA

Review Vote Form (if voter Click from Cast Vote Form the Review & Cast Your Vote Button):

Review Your Vote
Please verify your selections before submitting

Voter Information

Student ID
20-10076

Full Name
Servando S. Tio III

Course & Section
BS in Information Technology - A

Ballot ID
vote_miy2hk...shp_chjt

Secure Hash
0x62bbf7a0e46bed...fallback

2 positions with selections
1 position left empty • Total candidates

Your Selections (5 candidates across 2 of 3 positions)

President
Jay Lou A. Terante MAKABANSA

Vice President (Empty)
No candidate selected for this position
This will be recorded as an empty vote

Senator

Catherine E. Medilo MAKABAYAN Earl Espina MAKABANSA

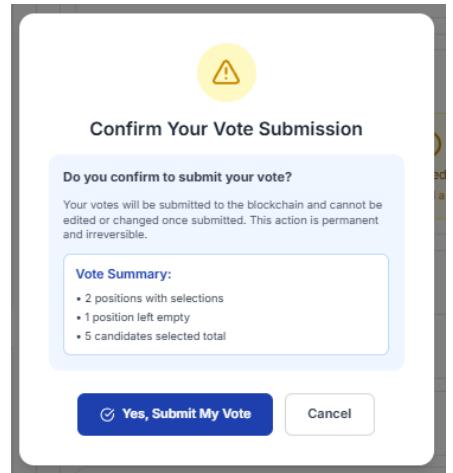
Jerald E. Mernilo MAKABANSA Jerald E. Mernilo MAKABANSA

Empty Positions Summary
You have left 1 position empty. Positions: Vice President

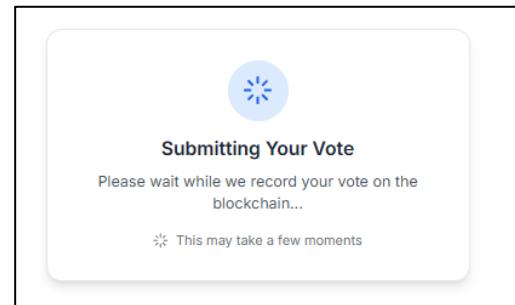
Submit Vote | **Back to Voting**

You can submit your vote with empty positions. This will be recorded as a null/empty vote for those positions.

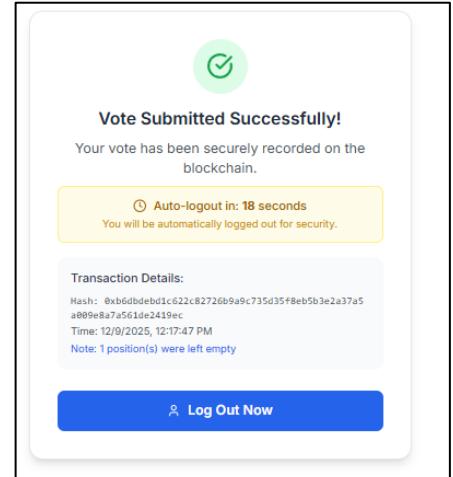
Confirmation Modal:



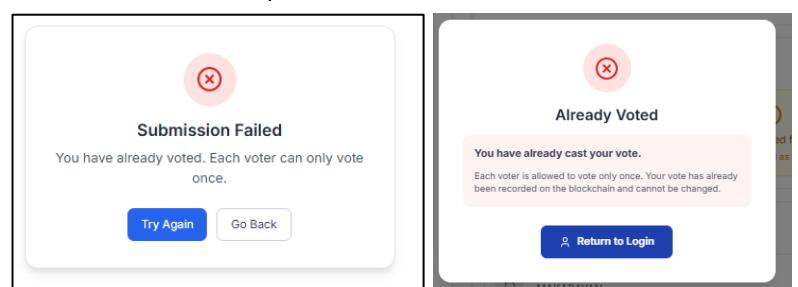
Submission Process Modal:



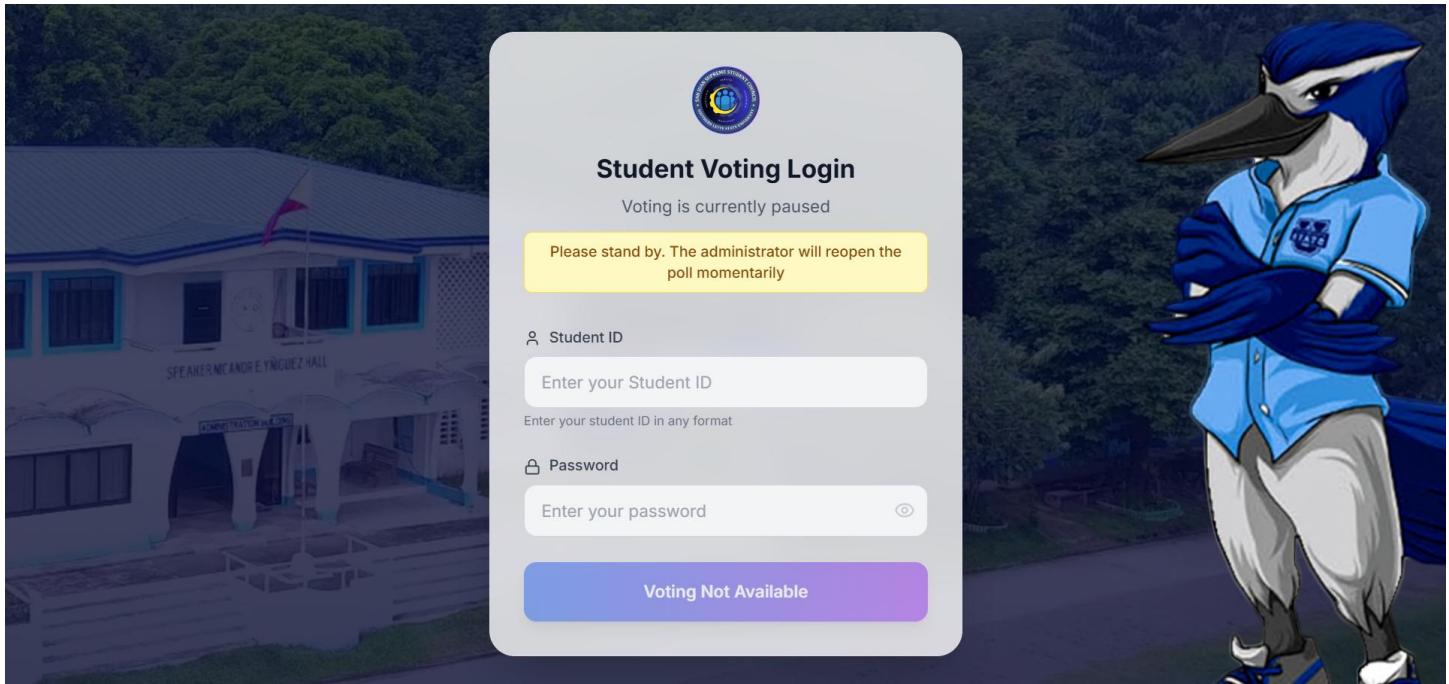
Transaction Receipt Modal:



Error /Already Voted Modal (If Voter Accidentally Refreshed the Transaction Receipt and Submit a Vote Again It Will Check the Voter Status if Voted this shows):



Student Voting Login Form (Status: Pause):



Poll Controls from Super Admin Dashboard (Status: Voting is currently paused or Current Status: PAUSED)

Poll Controls is integrated to the Student Voting Login Form:

Poll Controls

Super Admin Only - Manage voting system status

Current Status: PAUSED

▷ Start Voting ⏸ Pause Voting ⌚ Finish Voting

Current Status: PAUSED

Voting is temporarily paused. Students cannot login until voting resumes.

Student Login Status: DISABLED

Election History: 3 recorded election(s)

[API Connected: Real-time synchronization with backend](#)

Super Admin Panel (Super Admin Logged In) Dashboard:

The dashboard features a sidebar with links for Dashboard, Admins, Candidates, Voters, Poll Monitor, and Sign Out. The main area includes an Admin Dashboard section with a comprehensive overview, Poll Controls for managing voting status, and a section for Recent Activity & Audit Logs.

Admin Dashboard
Comprehensive overview of the voting system

Poll Controls
Super Admin Only - Manage voting system status

Recent Activity & Audit Logs
Comprehensive system activity monitoring

Election History Modal (if Election History Button is Pressed):

The modal displays three election records:

- SSC**
 - Election Date: 12/4/2025
 - Academic Year: 25
 - Finished At: 12/4/2025, 2:48:54 AM
 - Candidates: 14
 - Total Votes: 7
 - Hash: aad44b68994e4930...
 - Action buttons: View Details, Export, Delete
- SSC Election**
 - Election Date: 12/4/2025
 - Academic Year: 25-26
 - Finished At: 12/4/2025, 1:24:19 AM
 - Candidates: 14
 - Total Votes: 7
 - Hash: 95920e898a78edf1...
 - Action buttons: View Details, Export (with options for JSON Format and Excel Format)
- SSC Data**
 - Action button: View Details

View Details (Election History):

Election Details

SSC - 233

Election Information

Election Name SSC	Election Date 12/4/2025	Academic Year 233
Total Candidates 14	Total Votes 5	Finished At 12/4/2025, 3:22:55 AM
Election Hash 3ca23e42231b9b19e3630ee3dd4b78a29448e77b2aa07e8ad6319f221ff030af		

Election Results by Position

PRESIDENT

1	Alyanna Marie Espoltero MAKABAYAN	0 votes
2	Jay Lou A. Terante MAKABANSA	0 votes

Delete Modal:

! Delete Election Record

This action cannot be undone.

Are you sure you want to delete the election record for:

SSC
Date: 12/4/2025
Academic Year: 25
Candidates: 14
Total Votes: 7

ⓘ Warning: This will permanently delete all election data including votes and results.

Cancel Delete Election Record

Finish Election Modal (Finish Button is Clicked):

Finish Election

Election Name *

Election Date *

Academic Year *

Auto-Export Information

Election results will be automatically exported as JSON format when the election is finished.

Super Admin Authentication Modal (If Finish Election Button Pressed it will Authenticate the Super Admin First Before Finishing so that no accidental Finish Voting Poll will be happened):

Super Admin Authentication

Super Admin Password *

Finish Election Sequence:

1. Save election data to database
2. Auto-export results as JSON format
3. Reset blockchain for next election

JSON file will be automatically downloaded after election completion.

Super Admin Authentication

Super Admin Password *

ⓘ Invalid super admin password

Finish Election Sequence:

1. Save election data to database
2. Auto-export results as JSON format
3. Reset blockchain for next election

JSON file will be automatically downloaded after election completion.

Super Admin Authentication

Super Admin Password *

Finish Election Sequence:

1. Save election data to database
2. Auto-export results as JSON format
3. Reset blockchain for next election

JSON file will be automatically downloaded after election completion.

Executing finish sequence...

 Election finished successfully! Election finished but blockchain reset may need manual attention.

Admin Management Dashboard:

The dashboard shows a sidebar with 'Super Admin Panel' and links for Dashboard, Admins (highlighted), Candidates, Voters, and Poll Monitor. The main area is titled 'Admin Management' and lists 'System Administrators (3)'. The table columns are ADMIN DETAILS, ROLE, STATUS, POLL ACCESS, CREATED, and ACTIONS. The three entries are:

ADMIN DETAILS	ROLE	STATUS	POLL ACCESS	CREATED	ACTIONS
Poll Monitor Account monitor@voting.edu	POLL MONITOR	Active	View Only	Nov 25, 2025	
auditor auditor@voting.edu	AUDITOR	Active	View Only	Nov 19, 2025	
admin admin@voting.edu	ADMIN	Active	Can Control Poll	Nov 15, 2025	

Showing 3 admins

Add New Admin Modal (IF Add Admin Button is Pressed):

The modal has fields for Email Address (admin1@voting.edu), Full Name (Servando S. Tio III), Role (Admin (Full Access with Limitation)), and Password (*****). It includes 'Cancel' and 'Create Admin' buttons.

Admin Details if Eye in Actions is click:

The modal displays details for Servando S. Tio III (admin1@voting.edu). It shows the Role (ADMIN), Status (Active), POLL ACCESS (Full Access and with limitation), and CREATED (12/9/2025, 10:47:34 AM). It also shows the ADMIN ID (#8) and a 'Close' button.

Admin Details if Eye in Actions is click:

The modal is identical to the 'Add New Admin' modal, showing the same fields and values for the admin record.

Delete Admin if Eye in Actions is click:

The dialog asks 'Are you sure you want to delete this admin?' It shows the admin details: Role (ADMIN), Status (Active), and a warning message: 'Warning: This will permanently delete the admin account and all associated permissions.' It includes 'Cancel' and 'Delete Admin' buttons.

Candidate Management Dashboard:

The dashboard features a sidebar with links for Dashboard, Admins, Candidates (selected), Voters, Poll Monitor, and a Super Administrator account. The main area shows 'Candidate Management' with sections for 'Positions' and 'Candidates'. Under 'Positions', three roles are listed: President (Limit: 1, Display Order: 1, Status: Active, Candidates: 1), Vice President (Limit: 1, Display Order: 2, Status: Active, Candidates: 2), and Senator (Limit: 5, Display Order: 3, Status: Active, Candidates: 8). A search bar at the bottom allows users to find candidates by name, party, or position. Below the search bar, three candidate cards are displayed: Maeshyla Montajes (MAKABANSA, Senator, Active), Catherine E. Medilo (MAKABAYAN, Senator, Active), and Kristine Uttohan (MAKABAYAN, Senator, Active).

Create New Position:

Create New Position

Position Name: Press Secretary

Vote Limit: 1

Number of candidates a voter can select for this position (Current: 1)

Display Order: 4

Lower numbers appear first in the voting interface

Cancel **Create Position**

Add New Candidate:

Add New Candidate

Full Name: Servando S. Tio III

Search for registered voters by name or student ID

Party: MAKABAYAN

Position: Press Secretary

Cancel **Create Candidate**

Edit Position:

Edit Position

Position Name: Vice President

Vote Limit: 1

Number of candidates a voter can select for this position (Current: 1)

Display Order: 2

Lower numbers appear first in the voting interface

Status: Active

Active positions are visible in the voting interface

Cancel **Update Position**

Edit Candidate:

Edit Candidate

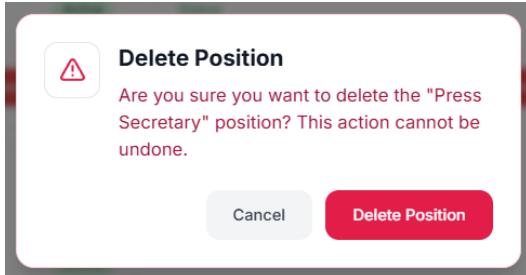
Full Name: Servando S. Tio III

Party: MAKABAYAN

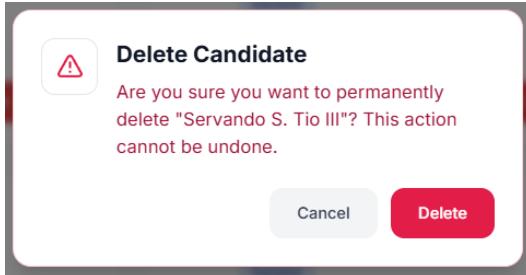
Position: Press Secretary

Cancel **Update Candidate**

Delete Position:



Delete Candidate:



Voter Management Dashboard:

The dashboard shows a sidebar with "Super Admin Panel" and "Voters" selected. The main area is titled "Voter Management" and displays a list of student voters. It includes filters for "Courses", "Years", "Sections", "Status", and "Active". A table lists three voters: Angelica Mecate, Jhon Paul Gazo, and Maeshyla Montajes, each with their course, year, section, status, voting status, and registration date. Buttons for "Activate", "Deactivate", "Reset Votes", and "Delete" are available for each voter.

Manage Courses Modal (Courses Button):

A modal titled "Manage Courses" with a "Course Management" section. It allows adding new courses with fields for "Course Name" (Bachelor of Science in Crim) and "Course Code" (BS Criminology). A blue "+ Add Course" button is present. Below is a "Existing Courses" section listing "BS in Information Technology" (Code: BSIT, ID: 1), "BS in Office Administration" (Code: BSOA, ID: 2), and "BS in Office Management Accounting" (Code: BSMA, ID: 4).

Reset Voting Status Modal (Reset All Votes Button):

A modal titled "Reset Voting Status" with a warning message: "This will reset the has_voted status to false for all voters. Voters will be able to vote again." It contains "Cancel" and "Reset Voting Status" buttons.

Import Voters Modal (Import Button):

Import Voters

Import Instructions

Upload an Excel, CSV, or Word file containing student data. The system will automatically detect columns for Student ID, Name, Year Level, and Section. Course will be left blank and must be selected for each voter in the next step using the dropdown menu.

Click to upload file
Supports Excel, CSV, and Word documents

Cancel

Import Voters

Review Import Data

Please review the imported data and select a course for each voter using the dropdown menu before proceeding. New records will be created, duplicates will be skipped.

Status	ID	Name	Course	Year	Section
✓ New	2023-023	Jerald E. Mernilo	BS in Information Te	4	A
✓ New	2021-203	Earl Espina	BS in Information Te	4	A
✓ New	2024-021	John Paul Tomada	BS in Information Te	4	A
⚠ Duplicate	2025-1234	Jerald E. Mernilo	N/A	4	A

Total: 4 records New: 3 Duplicates: 1 Errors: 0

Back Cancel  Import 3 Voters

Import Voters



Import Complete!

Successfully processed 3 new voters.
1 duplicate records were skipped.

Back Close

Export Voters Data Modal (Export Button):

Export Voters Data

Password Decryption
Hashed passwords from the database will be decrypted to plain text during export.

Select Students:

Search students...
Jerald E. Mernilo (2023-023)
Earl Espina (2021-203)

0 selected

Select fields to export:

<input checked="" type="checkbox"/> Student ID	<input checked="" type="checkbox"/> Full Name	<input checked="" type="checkbox"/> course
<input checked="" type="checkbox"/> Year Level	<input checked="" type="checkbox"/> section	<input checked="" type="checkbox"/> Voting Status
<input type="checkbox"/> Voted At	<input type="checkbox"/> Registered At	<input checked="" type="checkbox"/> Password
<input checked="" type="checkbox"/> Active Status		

Filter by Course:

BS in Information Technology
 BS in Office Administration

Year Level:

Section:

Course filtering works alongside student selection

Cancel  Export Data

Export Voters Data Modal (Export Button):

Add New Voter

Student ID:
Full Name:

Course:

Year Level: Section:

Password:
Auto-generated password: ssti14a-076
Password will be auto-generated when all fields are filled

Cancel Create Voter

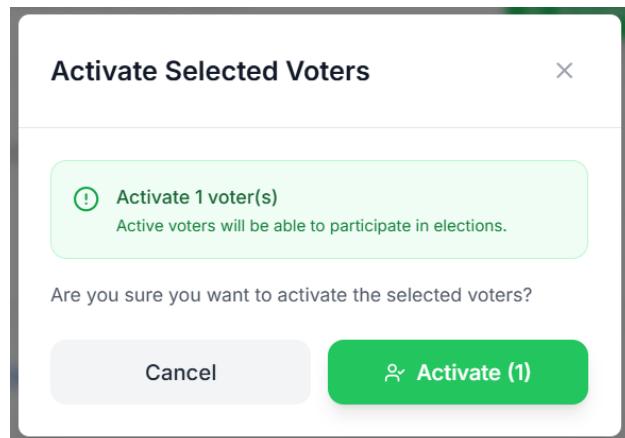


Success!

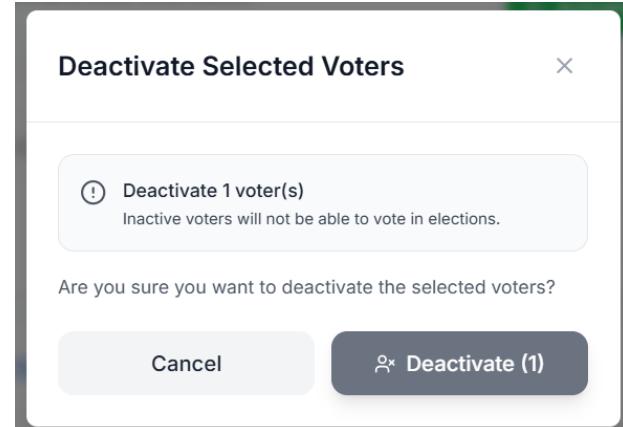
Voter has been created and can now participate in the election.

Continue

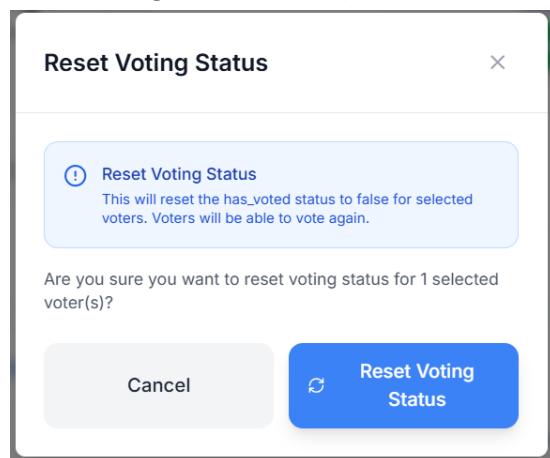
Activate Selected Voters Modal (Active Button):



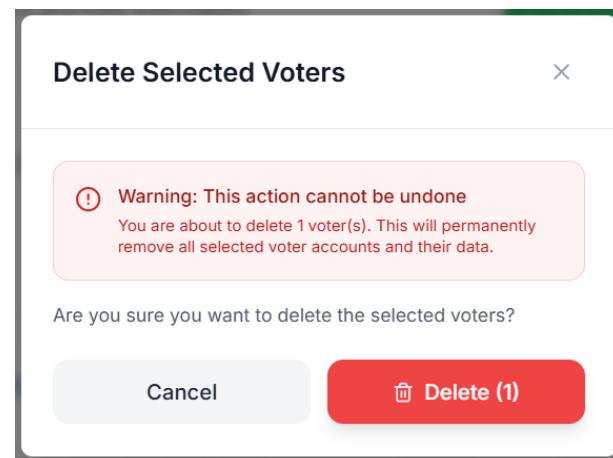
Deactivate Selected Voters Modal (Deactivate Button):



Reset Voting Status Modal (Reset Votes Button):



Delete Selected Voters Modal (Reset Votes Button):



Poll Monitor Dashboard:

A screenshot of the Poll Monitor Dashboard. On the left is a sidebar with "Super Admin Panel" and links for Dashboard, Admins, Candidates, Voters, Poll Monitor (which is selected), Super Administrator, and Sign Out. The main area is titled "Super Admin Panel" and shows the "Poll Monitor" section. It includes a status bar with "Enhanced Dual-Node Blockchain" and "Auto-sync: ON", and buttons for "Not Started", "Blockchain Online", "Sync Not Allowed", "2/2 Nodes", "Refresh", "Export", and "Fullscreen". Below this are four stats boxes: "Total Votes 0 Blockchain", "Candidates 11 MySQL", "Active Storage 0 Encrypted", and "Current Node node1 2 connected". At the bottom is a "President" section showing a user profile for "Jay Lou A. Terante MAKABANSA" with 0 votes and 0%.

Poll Monitor Dashboard (FullScreen):

The dashboard displays the following information:

- Total Votes:** 0 (Blockchain)
- Candidates:** 11 (MySQL)
- Active Storage:** 0 (Encrypted)
- Current Node:** node1 (2 connected)

President:

Contender	Votes	Percentage
Jay Lou A. Terante MAKABANSA	0	0%

Vice President:

Student_voting_system database:

The database structure includes the following tables:

- admins
- audit_logs
- candidates
- courses
- election_data
- poll_settings
- positions
- voters
- vote_verification

Each table has the following characteristics:

Table	Action	Rows	Type	Collation	Size	Overhead
admins	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	64.0 Kib	-
audit_logs	Browse Structure Search Insert Empty Drop	199	InnoDB	utf8mb4_general_ci	128.0 Kib	-
candidates	Browse Structure Search Insert Empty Drop	11	InnoDB	utf8mb4_general_ci	64.0 Kib	-
courses	Browse Structure Search Insert Empty Drop	18	InnoDB	utf8mb4_general_ci	32.0 Kib	-
election_data	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	80.0 Kib	-
poll_settings	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 Kib	-
positions	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	64.0 Kib	-
voters	Browse Structure Search Insert Empty Drop	20	InnoDB	utf8mb4_general_ci	112.0 Kib	-
vote_verification	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	48.0 Kib	-

Create new table:

Table name: _____ Number of columns: 4

