

INSTALLATION GUIDE



01 Installation



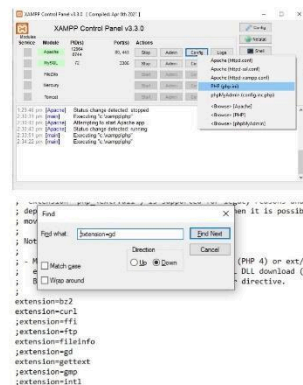
Install XAMPP

- <https://www.apachefriends.org>

Install COMPOSER

- <https://getcomposer.org/>

02 XAMPP



• Open php.ini file

- Remove semi-colon (;) in extension=gd

03

Database

```
mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 18
Server version: 10.4.27-MariaDB MariaDB binary distribution
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation AB and others.
Type 'help;' or '\h' for help; type '\c' to clear the current input statement.

MariaDB [(none)]> create database election;
Query OK, 1 row affected (0.001 sec)
```

- Create database on XAMPP.
- create database election;

04

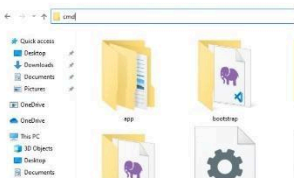
.env file

```
11 DB_CONNECTION=mysql
12 DB_HOST=127.0.0.1
13 DB_PORT=3306
14 DB_DATABASE=election
15 DB_USERNAME=root
16 DB_PASSWORD=
17
18 BROADCAST_DRIVER=log
19 CACHE_DRIVER=file
20 FILESYSTEM_DISK=local
21 QUEUE_CONNECTION=sync
22 SESSION_DRIVER=file
23 SESSION_LIFETIME=120
24
25 REDIS_HOST=127.0.0.1
26
27 REDIS_HOST=127.0.0.1
28 REDIS_PASSWORD=null
29 REDIS_PORT=6379
30
31 MAIL_MAILER=smtp
32 MAIL_HOST=smtp.gmail.com
33 MAIL_PORT=465
34 MAIL_USERNAME=
35 MAIL_PASSWORD=
36 MAIL_ENCRYPTION=ssl
37 MAIL_FROM_ADDRESS="hello@example.com"
38 MAIL_FROM_NAME="${APP_NAME}"
```

- Change DB_USERNAME and DB_PASSWORD (This depends on your server).
- Change MAIL_USERNAME and MAIL_PASSWORD (This depends on the email sender you will use for the system).

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CMD



- Run command terminal inside Votehub's folder.

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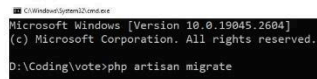
CMD



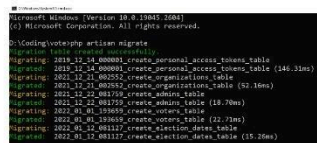
- Run (composer update) on CMD to download required files.

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CMD

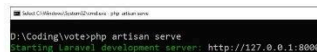


- Run (php artisan migrate) on CMD to create database tables.



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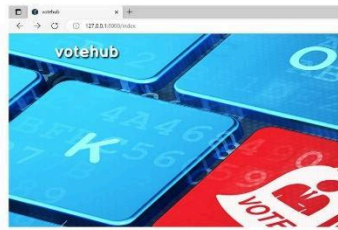
To start sever



- Run (php artisan serve) on the CMD.

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To open website



- Run `http://127.0.0.1:8000/index` on you browser.

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Additional info



- For more detailed information, you may visit <https://laravel.com/docs/4.2/quick>

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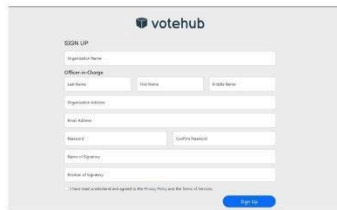
Index page



- Here is the index page of the votehub.

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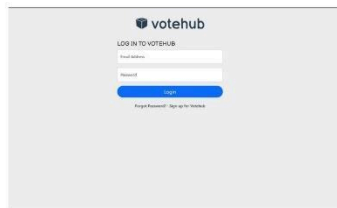
Sign up Page



- Registration page for the election officer.

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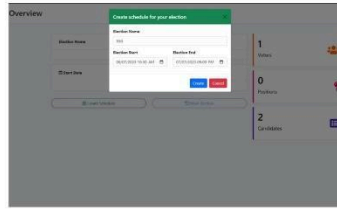
Sign in page



- This is the page where officer will login to create an election.

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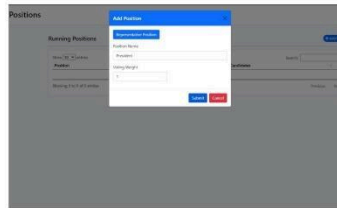
Create election



- On this modal window, officer can create an election by inputting information for the election. Includes (Election name, start and end dates).

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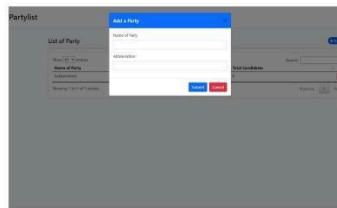
Add position



- On this modal window, you will input the positions needed for the election.
- The voting weight is the maximum winner for the specific position.

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Add party



- On this modal window, you can add a partylist if needed.

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Add candidate

- On this modal window, you can start adding the name of candidates to be voted for each position.

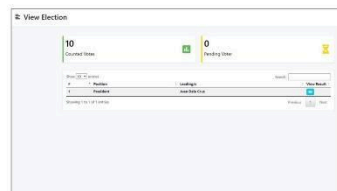
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Add voter

- On this modal window, you can add voters for the election.
- Provided that there is an on-hand list of voters, simply click and provide the required information in the given tab.

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View election status



- While election is ongoing, you can see all the information and current statistics here.

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View election result



- Once the election has ended and decided, you can see the results here as well as print the official copy of the winners.

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Voter login page



The screenshot shows the voter login page. It features the 'votehub' logo at the top. Below the logo, there's a 'LOG IN TO VOTEHUB' section with two input fields: 'Voter ID' and 'Password'. A blue 'Login' button is positioned below the password field.

- This is where the voters need to log in to be able to vote.

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Voting page

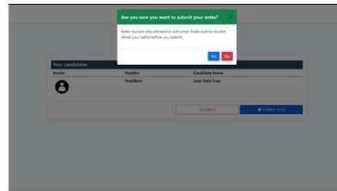


The screenshot shows the voting page. It features the 'votehub' logo at the top. Below the logo, there's a 'VOTING' section with a table of candidates. The table has columns for 'Candidate Name' and 'Votes'. The table lists two candidates: 'John Doe' and 'Jane Smith'. The 'John Doe' row shows 10 votes, and the 'Jane Smith' row shows 0 votes. There's a 'Vote' button next to each candidate's name.

- After logging in to a voter's account you can go ahead and start voting for your preferred candidates.

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Review vote



- Before you can submit and finalize your vote as a voter, you will be prompted with a message to verify your selection as you will not be able to change your voted candidates once submitted.