# Votecast

## Introduction:

Votecast is an election forecast system build for political parties. Our aim is to reduce the work pressure and organize the election forecast process. By using our software parties can divide and schedule tasks amongst members.

## Software Requirements:

- Windows 7 or above
- Visual Studio Code
- Microsoft Excel
- Any web browser

## Tools Used:

- Python
- Django
- Openpyxl
- Excel

## Installation:

- To install Votecast, follow these steps:
- Clone the Votecast repository from GitHub.
- Create a new Python virtual environment and activate it.
- Install the required Python packages using pip install -r requirements.txt.
- Run database migrations using python manage.py migrate.
- Start the development server using python manage.py runserver.

## Usage instructions:

- Create users with different privileges.
- Create an admin user.
- Login using valid credentials.
- In the dashboard you can see the functionalities you have according to your privileges, go through them and carry out your tasks.
- If you encounter any bugs or want to add your suggestions to better the website, you can report that.

## Troubleshooting:

- If you encounter any difficulties running the code, follow these instructions:
  - ➢ Check if all requirements are satisfied.
  - ➢ Check for any error logs.
  - ➢ Check for any missing files.
  - ➢ Check whether the virtual environment is activated or not.

## Contributing guidelines:

Votecast is a closed-source project, hence the contributors are limited to the developing team.

## License information:

Votecast is not licensed yet.