Election Record Management System

The purpose of the project is to maintain a voting poll through which voters can vote for their required political candidates through a more secure and efficient system. It aims to store details of registered voters and political candidates. Moreover, the system has an admin section that allows changes to be made to the candidates and voter base. Furthermore, the system allows a voting system that then shows the candidacies won by each political party.

Admin:

The admin panel contains details of all the administrators belonging to the election commision who have the access to view, analyze and update results accordingly as well as add new voters and make changes to candidate, voters and political party details.

Political Party:

This module contains details of each political party participating in the elections and here the votes received are added to the voting count of the party in order to establish who is dominating the elections. It also contains details of the party like their symbol and agenda.

Registered Voters:

This module contains details of all the voters registered including their age, gender etc in order to establish a database of all voters for the commission to be able to see who has voted or hasn't and how many voters there are.

Candidates:

For each candidate the module must contain personal details of the candidate as well as the party they belong to and the total number of votes they have received in order to see which candidate has won their individual seat. The candidates' area of contestation and assembly of contestation should also be mentioned.

System working:

The system aims to establish a voting system that is clear, transparent and efficient. For the administrator, they can edit details of the registered voters as well as deduce the number of votes cast for each candidate and for each political party. They can update the votes cast and which voter has voted. Therefore, the system aims to maintain a record of the election results in a database. The system should in general allow updating, saving, deleting and addition of new records by the administrator.