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Voting Management System

**Project description:**

An application that allows people from Romania to vote online for any election (*Local Elections, Legislative Elections, European Parliament Elections, Presidential Elections).* It is meant to make voting easier (especially for the diaspora and for the elections that require you to vote at a specific polling station) and thus increase the over all presence at each election (because so far it is extremely disappointing).

**Project features:**

There are 3 types of users (all of them can vote):

* admin, who can see the total number of votes from each county;
* standard person, who is just eligible to vote in the elections;
* candidate, who has the affiliated political party.

Voting:

* a person is required to input his data (name, age, gender, CNP) before voting. After checking that those parameters are valid, the person chooses what election he is voting for (purely for having more specific Java features) and is automatically assigned to his specific county (based on the CNP);
  + for Presidential and European Parliament elections, the county of the user matters only when counting the votes at the end of the election.
* A list with the Political Parties, each with their specific candidates for the respective election, is displayed;
  + in the case of a Referendum, only the question and the answers are displayed.
* The person places their vote for each ballot (if more are required for an election);
* A person can vote only once.
* the total number of votes is computed for each county and then summed up for the whole country;
* a page with those statistics is displayed, which can be seen only by the administrator of the system;
* the voting presence is computed, related to the total population of the country.
* before voting, an informative page with details about each Political Party will be displayed.

**Project features I would like to implement (if I have enough time):**

* generalize the platform, so an user can set up a specific type of election (e.g. voting for Student Representatives)

I have the same type of users as before;

An administrator can:

* specify the name and details of the election;
* input the candidates that compete for each specified position;
* input the details that a person must meet in order to be able to vote in that election.