Vision Statement
Electing the Executive Branch

System description:
A system for electing ministers in the government, while implementing an innovative algorithm that ensures that the ministers represent the general public.

Target Audience:
The target audience of the system is all citizens who have the right to vote.
In addition, the elected government (the coalition) is directly affected by the results of the algorithm.

Why is the system necessary?
The executive branch, or government, is typically not elected directly by the people, but rather formed by another elected body or person such as the parliament or the president. As a result, its members are not directly accountable to the people, individually or as a group.
Indeed, in coalition systems, following coalition negotiations, each party in the coalition gets a group of ministries which, in turn, have to be populated by ministers.
We consider a scenario in which the members of the government are elected directly by the people, and wish to achieve proportional representation while doing so.

Project scope:
The project includes a system for electing ministers in the government, a research paper that analyzing the results of the algorithm and an application that will present the algorithm.
The project does not include an algorithm for selecting the government or the prime minister.

Similar systems:
There are currently no systems similar to the system we offer.
But there are various systems for electing ministers without direct voting of the citizens of the state, for example - coalition agreements between the party leaders.

Project goals & Priorities:
Essential:
- Implementation of an algorithm for allocating ministers to offices while ensuring a proportional allocation that represents the opinion of the citizens.
- Writing a research article that analyzes the results of the algorithm in relation to a sample group and compares the results with the current government in Israel.
- A website / application where each citizen with the right to vote can enter his preferences for the placement of ministers in offices.

Desirable:
- Launching an application with an elegant and user-friendly interface that will be able to replace the current method in the future.
- Expanding the research article in which we compare the results of our algorithm against various methods that currently exist around the world.
- Proposing our algorithm to the President of the State.

Major milestones and deliverables:

30/11/2021 - Submission of a requirements document (SRD).

15/12/2021 - Submission of a design document (SDD).

5/1/2022 - Submission of initial implementation + unit tests

9/3/2022 - Submission of full implementation.

30/3/2022 - Submission of an implementation that passes all unit-tests and without glitches.

27/4/2022 - Submission of a test report with end users.

8/6/2022 - Marketing - poster and video.

29/6/2022 - Perfect system submission.

28/7/2022 – Final presentation.

Summary:

For Israeli citizens who want to influence the placement of government ministries and thus take a significant part in forming the next government, the OurGovernment system offers a proportional solution that represents all sections of the population, unlike the current method in which coalition leaders determine their own interests.

OurGovernment for a fairer politics.

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