Introduction

This project was developed to facilitate the management of online elections for student representatives at the Université Internationale de Tunis. It is structured around two main interfaces: the administrator side and the voter side.

On the administrator side, the system enables the creation of unique voting codes for students within each degree program. These codes are distributed by the University administration to the corresponding students. The administrator also has the ability to add and edit candidates for each degree and monitor election results in real-time on election day.

The voter side allows students to access the voting platform using their unique code. Each voter will only be able to view and vote for candidates within their own degree program (the filter is applied depending on the entered code). They can only vote once.

In the background, votes are counted separately for each group of candidates according to their degree, with results displayed in realtime for the administrator and later shared with voters at the conclusion of the election.

The following pages provide examples of the various interfaces within the web application.

Administrator Interfaces

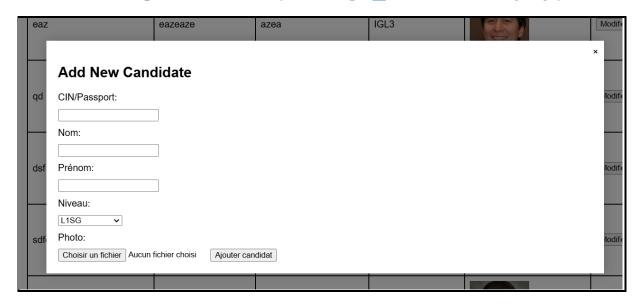
Login Interface (index_connexion.php)



Displaying candidates (manage_candidates.php)

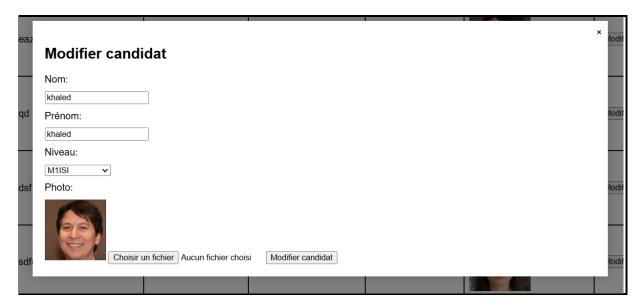
Gestion des candidats Niveau CIN/Passport Nom Prénom Actions 1245 ahmed L1SG Modifier Supprimer qsdsq L3SG-FIN Modifier Supprimer L2SG 654897 Modifier Supprimer aymen aymen

Adding candidate (manage_candidates.php)

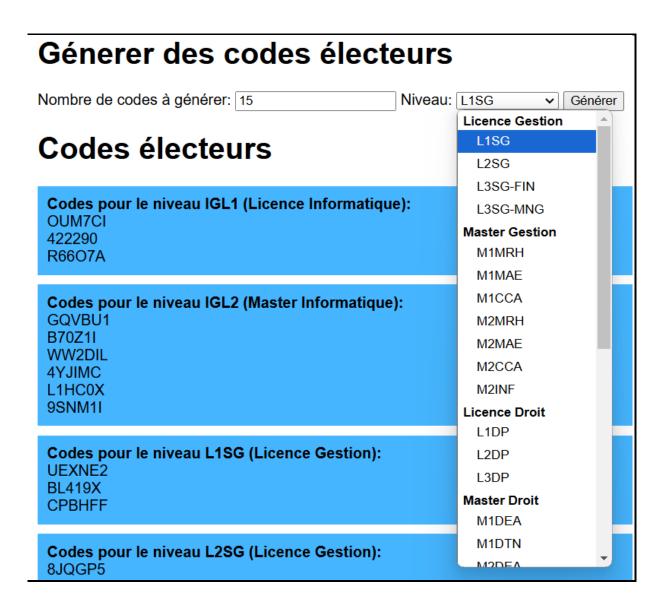


Modifying existing candidate

(manage_candidates.php)



Generating unique voter codes according to the field of study and the number of students (manage voters.php)



Visualizing instant participation figures and results (per degree) (manage_voters.php)

Participation

Nombre de participants: 42

Pourcentage de participation: 76.19%

Résultats

Résultats pour le groupe Licence Gestion:

ahmed ahmed: 1 votes aymen aymen: 3 votes khalil khalil: 2 votes

Résultats pour le groupe Master Gestion:

fatma fatma: 1 votes hlima hlima: 1 votes lilia lilia: 2 votes

mariem mariem: 3 votes

Voter Interfaces

Login interface (voter_dashboard.php)

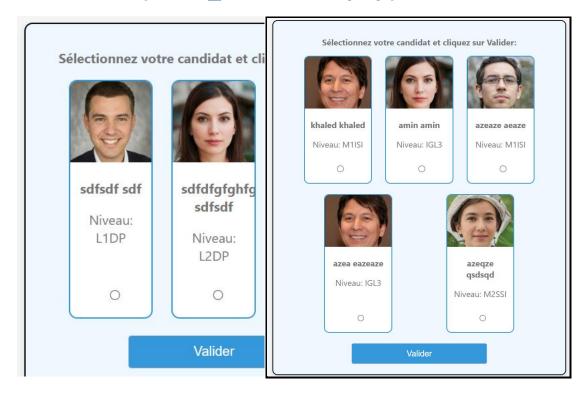


Fail to login and visual indication (if they have already voted) (voter_dashboard.php)



Accessing different groups of candidates depending on the provided code (the degree)

(voter_dashboard.php)



Successful vote and return to login page (voter_dashboard.php)

