SOFTWARE ENGINEERING

CLASS GROUP PROJECT

TITLE : ELECTRONIC VOTING SYSTEM

GROUP ONE MEMBERS:

FRIMPONG FELIX NANA – F15040121

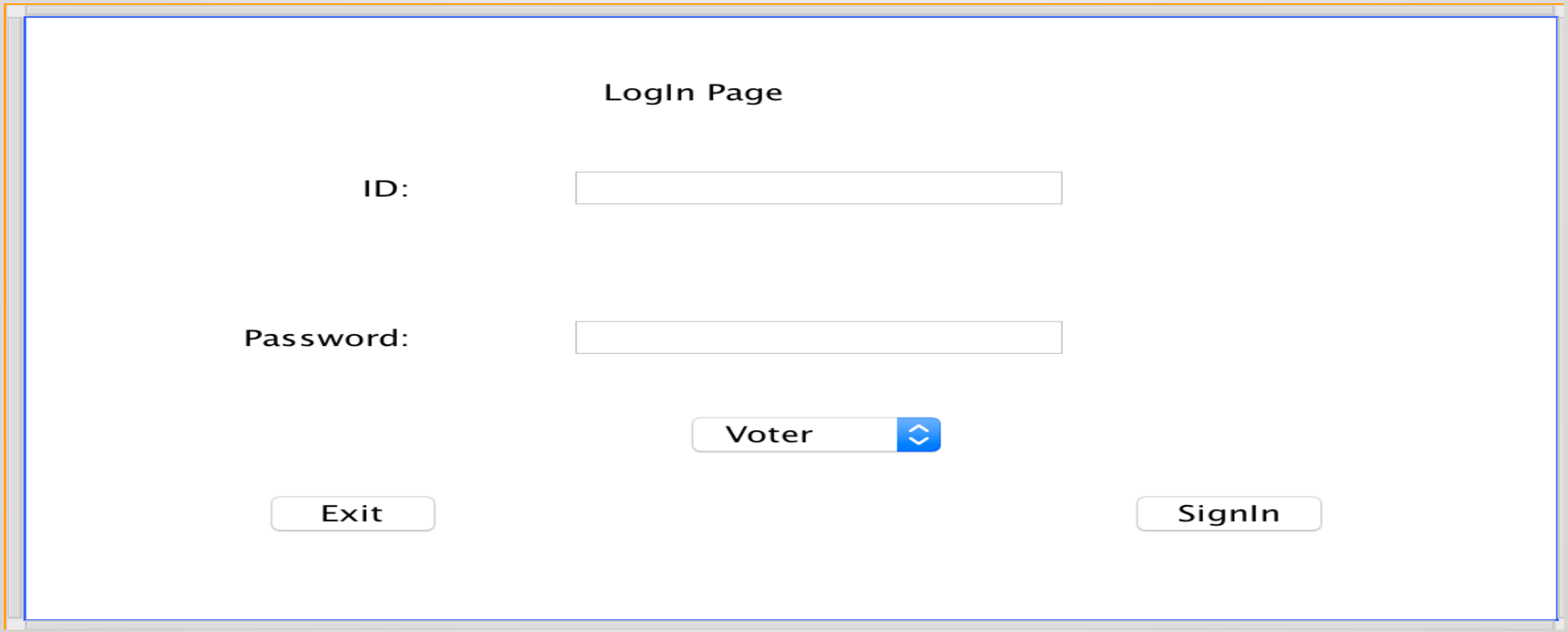
PROJECT VISION :

- TO DEVELOP AND MAINTAIN AN EFFICIENT VOTING SYSTEM.
- TO REDUCE TIME TAKEN DURING INTERNATIONAL STUDENT UNION ELECTIONS.
- TO IMPROVE CREDIBLITY OF VOTE COUNT DURING STUDENT ELECTIONS.
- TO REDUCE HUMAN RESOURSE REQUIRED DURING STUDENT ELECTIONS.

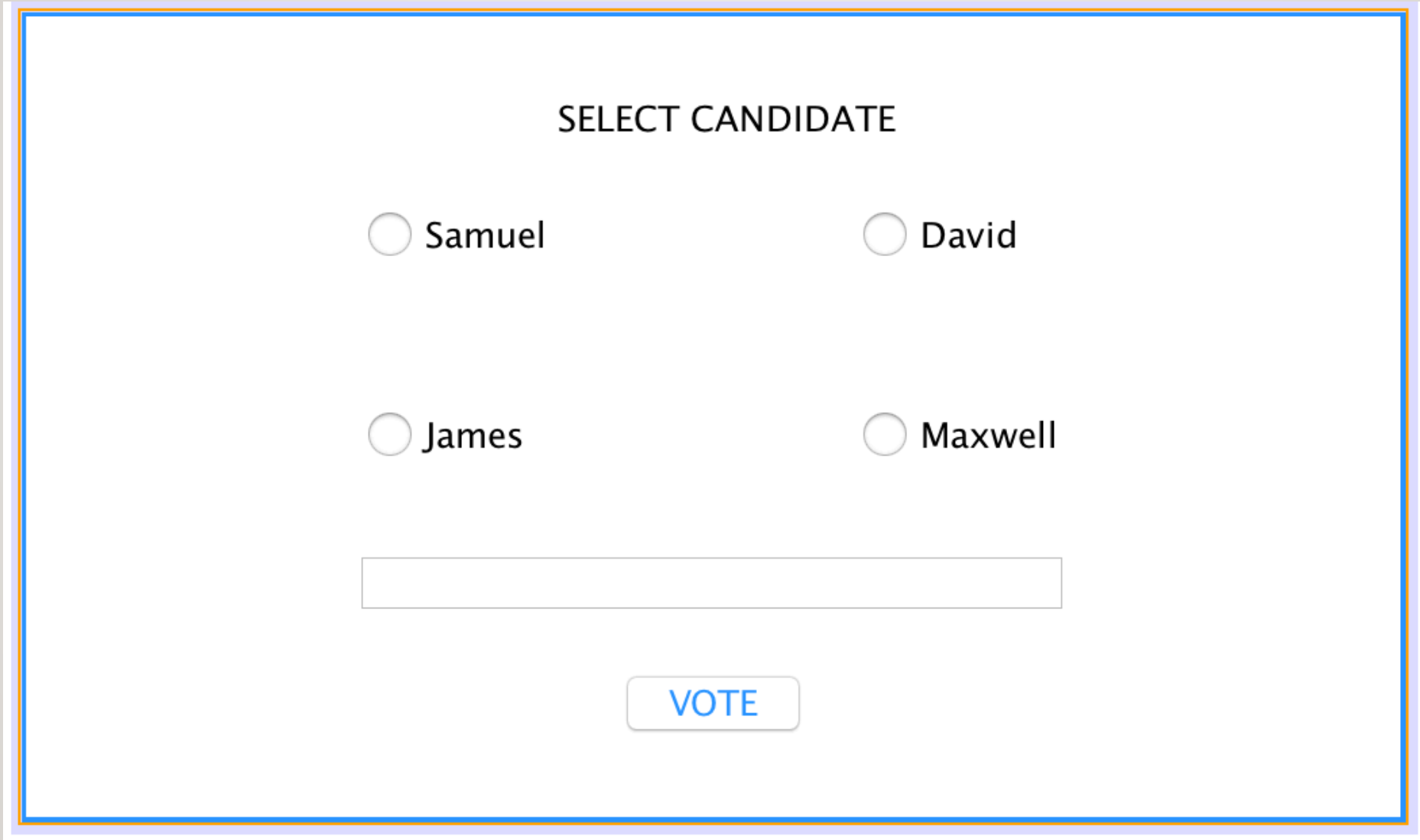
SOFTWARE ARCHITECTURE :

- INTERFACE:

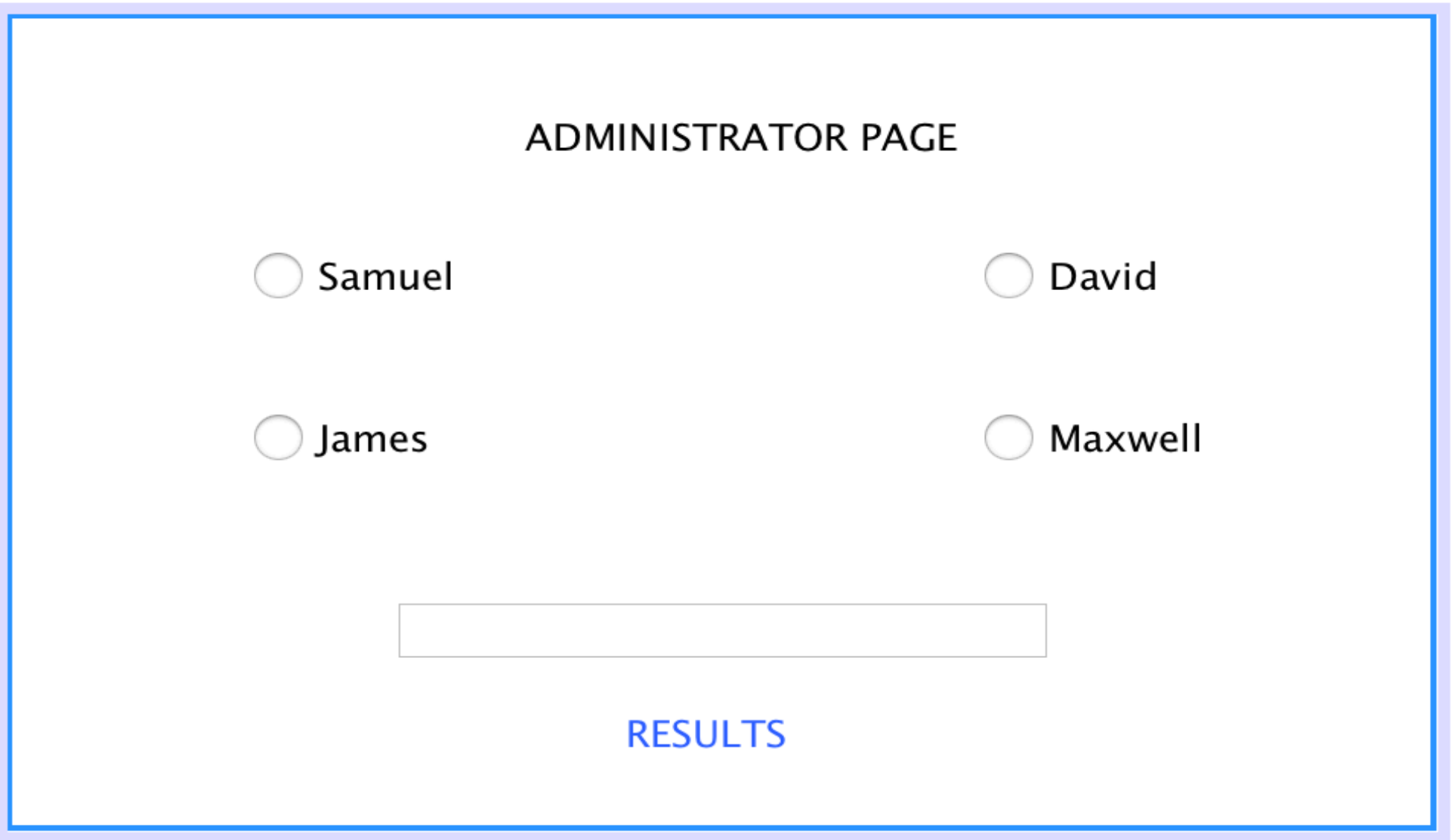
  COMPRISES OF THREE INTERFACES DEVELOPED IN JAVA:



CANDIDATE SELECTION PAGE



ADMINISTRATOR PAGE



CHALLENGES AND RISKS

- REALIZATION OF DATABASE QUERRYING USING THE JAVA INTERFACE IS STILL A NEW TO ME.
- INTRODUCTION OF A NEW SYSTEM MAY TAKE SOMETIME GETTING USED TO.
- A CENTRAL ADMINISTRATIVE SYSTEM MAY INCREASE RISK OF SECURITY BREACH.
- SINCE THIS IS LOCAL SYSTEM BASED, EXTRA COST MAY GO INTO PROVIDING SECURE MACHINES TO ENACT VOTING SYSTEM.

CONCLUSION

Upon completion of this project, we hope to achieve the following :

- Realizing the full functionality of our program.
- Improved project experience.
- Improved ability to work in teams.
- Improved research abilities.
- Add a few extra functions.

THANK YOU FOR YOUR AUDIENCE.