

SOFTWARE ENGINEERING

CLASS GROUP PROJECT

TITLE : ELECTRONIC VOTING SYSTEM

GROUP ONE MEMBERS:

FRIMPONG FELIX NANA – F15040121

DEMUEBEY MEREKE – F15040120

PROJECT VISION :

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

SOFTWARE ARCHITECTURE :


❑ INTERFACE:

COMPRISES OF THREE INTERFACES DEVELOPED IN JAVA:

USER LOGIN PAGE

ID:

Password:



CANDIDATE SELECTION PAGE

Please Select Preferred Candidate

- ☐ Nasir Uddin
- ☐ Samuel Acheampong
- ☐ Diaz Bektassov

SUBMIT

ADMINISTRATOR PAGE

Final Results Page

- ☐ Samuel Acheampong
- ☐ Nasir Uddin
- ☐ Dias Bektassov

TOTAL VOTES:

PERCENTAGE :

%

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.

