

Group 1 - Voting System

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Software Engineering Project



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PURPOSE OF DOCUMENTATION

The purpose of this document is to help the existing and future developers of the online voting system, by providing useful information on how to navigate through and understand the function of the code and the file structure.

INTRODUCTION

SCOPE

The purpose of the system is to help the UB student Government by proving a more secure, robust, and thrust worthy voting system. The system is constructed to ensure that the integrity and availability of information is both secured and made available easily once the voting has been completed.

The System Covers:

- Admins users
- Student/Voters users
- Candidates
- Cast Vote
- Generate Report
- Fingerprint Authentication

CODING STANDARDS

Proper documentation must be kept of functions/comments. Inner loops must be indented to be distinguished and to provide a structure.

PREREQUISITE TOOLS/PROGRAMS

Eclipse IDE

JAVA Script

References:

<https://www.mongodb.com/docs/manual/reference/database-references/>

- Kim, K and Hong, D (2007), “Electronic Voting System using Mobile Terminal. World