Web-Based Election System Requirements

* Software
  + Client-Side
    - JavaScript-Enabled Web Browser
  + Server-Side
    - Apache HTTP Server 2.2.21
    - MySQL 5.0.8
    - PHP 5.3.8
* Hardware
  + 800 x 600 Display
  + 256MB RAM
  + 5MB Disk Storage

LAN-Based Election System Flowchart

Start

No

No

Yes

Yes

Found in Database?

Login

Voter Hasn’t Voted Yet?

Election

Ongoing?

Prompt Error Message

Registration

Voting

Yes

No

Stop

Logout

A

A

Web-Based Election System Flowchart

Start

No

Yes

Found in Database?

Login

Election

Ongoing?

Prompt Error Message

Registration

Logout

Stop

A

No

Yes

Yes

CSC Election

No

Process Interrupted?

No

A

USC Election

Yes

Voter Hasn’t Voted Yet?

Yes

No

Has voted for USC?

Web-Based Election Program Flowchart



A

USC Election

Election

Ongoing?

Voter Hasn’t Voted Yet?

Start

Registration

Login

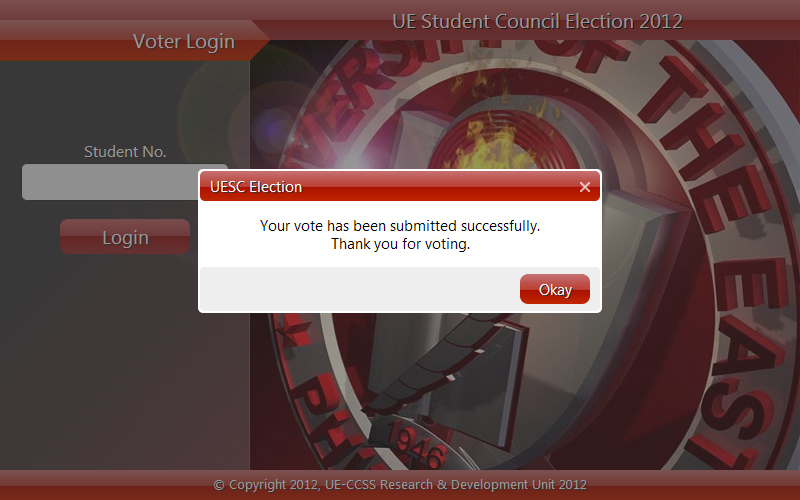
D

C

Has voted for USC?

B

Found in Database?



D

E

Stop

B

Prompt Error Message

C

E

Logout

Process Interrupted?

CSC Election

A