**Use case UC3:** Access Statistics

**Context of use:** Ballot administrator reviews statistics  
**Scope:** BetterBallot E-Voting Application  
**Level:** User-Goal  
**Primary Actor:** Ballot Administrator   
**Stakeholders and Interests:**

* **Voters:** Wants to vote, in an easy none complicated manner which is accurately tracked, counted, and private which requires a ballot to be configured.
* **Ballot Administer:** Wants a secure accurate count of all the votes fast as possible with the less amount of manual work possible.
* **Ballot Candidates:** Wants a secure accurate count of all the votes, which are accurately tracked for a fair accurate ballot.

**Precondition:** Administrator has an admin account to access statistical information.

**Success Guarantee:** Ballot Administrator accesses information via the “Statistics” page and is able to visualize poll information

**Main Success Scenario**

* **Step 1 –** Ballot Administrator logs on to their administrator account.
* **Step 2** – Ballot Administrator then navigates to administrator section and selects the “Statistics” option.
* **Step 3 –** System then presents a screen that presents statistical data on the current ballot(s)

**Extensions:**

\*a. At any time, the ballot administrator can access this information so long as it is in accordance with the laws surrounding the current election/ ballot.

The ballot administrator logs in and clicks “Administration” tab

The ballot administrator selects the “Statistics” option

The system then displays the current statistics.

3a. System fails to access statistics.

1. System signals an error and no statistics are shown.
2. Ballot Administrator checks network connectivity, and database connectivity 2a Error found, contact technical support.
3. Ballot Administrator Restart system
4. Administrator then logs in and statistics are shown.

**Special Requirements:**

Network Connectivity.

**Technology & Data Variations List:**

1-7a. Mouse and Keyboard to navigate system.

**Frequency of Occurrence:** Not continuous, but could be often.

**Related Information:** None.