**Use case UC2:** Create Ballot

**Context of use:** Ballot administrator creates a ballot poll  
**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 configure a new ballot.

**Success Guarantee:** Ballot Administrator configures a ballot so voters have a ballot to cast their vote.

**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 “Create Ballot” option.
* **Step 3 –** System then presents a dialog screen that starts the setup of the ballot.
* **Step 4 –** The ballot administrator then names the ballot, a ballot statement for which the voters will be voting for, inserts the ballots candidates, start time, and end time.
* **Step 5 –** The system then confirms the entries are correct with the ballot administrator**.**
* **Step 6 –** The ballot is then saved into the system.
* **Step 7 –** The system will now display the ballot to the voters when it is opened.

**Extensions:**

\*a. At any time, the ballot administrator can delete, or edit an existing ballot.

The ballot administrator logs in and clicks “Administration” tab

System then displays the current ballots that are created.

The ballot administrator selects the ballot he wishes to edit or delete.

The system then displays configuration dialog screen which the ballot administrator can edit or delete the ballot.

1-5a. Ballot administrator wants to cancel the in the middle of creating a ballot.

1. System presents a “cancel ballot” option at bottom the ballot setup dialog screen.
2. Voter selects the “cancel ballot”, which the system then navigates back to the main menu screen.

6a. System fails to save ballot.

1. System signals error and prompts voter to notify a ballot administrator.
2. Ballot Administrator checks network connectivity, and database connectivity

2a Error found, contact technical support.

1. Ballot Administrator Restart system
2. Voter restarts voting process (steps 4-9).

**Special Requirements:**

Network Connectivity.

**Technology & Data Variations List:**

1-7a. Mouse and Keyboard to configure ballot.

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

**Related Information:** None.