**Experiment-1**

**FUNCTIONAL REQUIREMENT**

* **Registration:** The voter registration shall be done in person only. However, the computerized registration database shall be made available to polling-booths all around the nation.
* **Voter Confirmation**: The voter shall be able to confirm clearly how his vote is being cast, and shall be given a chance to modify his vote before he commits it.
* **User-Interface:** The system shall provide an easy-to-use user-interface. Also, it shall not disadvantage any candidate while displaying the choices (e.g., by requiring the user to scroll down to see the last few choices).
* **Manage Election Units:** Election unit is the system counterpart of the "election centre". In the conceptual model the election centre is central to the election procedure, as it is the fundamental tallying point.
* **Manage Candidates:** This system use case extends the previous one.
* **Provide Party Info:** This is an optional use case that can be available either before the voting procedure or during the actual voting.
* **Tally Votes:** This system use case deals with the final tally calculation.
* **Verify Result Integrity:** This use case serves the requests for the verification of the procedure integrity.
* **Preview Ballots**: This use case provides the ability to anyone to preview the electronic ballots for any election district.