Project Estimate

Election Management System VERSION 1.0 – Voter, Manager and Admin Modules

3/5/2018

Team 8

Client : R & J Professionals

**Version:** 1.0

**Created:** 03/05/2018

**Last Updated:** 03/05/2018

**Status:** Finalized

**Revision and Signoff Sheet**

**Document History**

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Description of Change |
| 1 | 03/05/2018 | Harsha Pitawela | First |
|  |  |  |  |

**Approvers List** - To track who has reviewed and signoff on the Test plan

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| --- | --- | --- | --- |
| Name | Role | Approver / Reviewer | Approval / Review Date |
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**Reference Documents**

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| --- | --- | --- |
| **Version** | **Date** | **Document Name** |
| 1.0 |  | Election Management System VERSION 1.0 – Voter, Manager and Admin Modules -FSD |
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# Project Estimate

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Main Function | Sub Functions | Type | Fields | Field Names | Data Files | Complexity | RFP |
| * Login facility | * Login * Logoff * Forgot   Password | User Input, Database inquiry to search user details, Output views and displays | 6 | Username, password, lookup mapping, session | 2 | Simple + Simple + Average + Average | 3 + 3 + 4 + 4 = 14 |
| * Voter facility | * Voter Registration * Voter Status * Voter Status View | User input, password match, database update | 13 | Username, E-mail address, Password, Identity Type, Identity No, Date of Birth, Address 1, Address 2, City, Zip Code, State, Telephone No, Status | 1 | Simple + Simple + Simple + Simple + Simple + Simple + Simple + Simple + Simple + Simple + Simple + Simple + Simple | 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 39 |
| * Admin Facility | * View Pending Voters * Change Voter Status * E-mail Notifications | Database inquiry, database update | 3 | Status, comment, e-mail address | 1 | Simple + Average + Average | 3 + 4 + 4 = 11 |

|  |  |
| --- | --- |
| RFP SUM | 64 |
| Other factors (Complexity and DI) | 3 |
| AFP (Other factors x RFP) | 192 |
| Productivity Factor (PF, in hours) = 1 Engineer | 2 |
| **Overall Effort (AFP x PF)** | **384 hours** |