1. **Non-Functional Requirements:**

**1.1 Performance:**

**REQ-1.1.1:** Site should be fast. Load time of requested page should be less than 5 seconds. Load time here implies time from request of page to complete rendering of page in browser not just delivery.

**REQ-1.1.2:** 200 concurrent users should be able to take a survey or do a poll keeping response time less than 5 seconds i.e. while taking survey or doing a poll user may request multiple web pages, response time for each page should be less than 5 seconds.

**REQ-1.1.3:** Size of each webpage should be less than 1 megabyte including all objects.

**1.2 Safety**

**N/A**

**1.3 Security**

**REQ-1.3.1:** User with only valid email id should be allowed to register.

**REQ-1.3.2:** Only authenticated (Logged in) and authorized user (If survey or poll is not open user should be part of group where survey or poll is created) should be able to take a particular survey or do a poll.

**REQ-1.3.3:** Users who participates in poll or survey should be able to hide their personal information from other users though visible to admin.

**REQ-1.3.4:** Critical user actions like creating new groups, creating new surveys or polls and creating new admins should be logged in database or text files.

**1.4 Software Quality Attributes**

**REQ-1.4.1:** Website should be accessible from web browsers like Internet Explorer, Google chrome, Mozilla Firefox and safari.

**REQ-1.4.2:** Same styles should be used: Appearance of buttons, textboxes, text, checkboxes, radio buttons and etc. in all webpages should be similar.

**REQ-1.4.3:** Expandable**:** In future application should be extended to mobile applications and desktop applications without modifying business layer and database layer i.e. only UI layer should be able to be replaced.

**REQ-1.4.4:** Application should be scalable. In future application should be able to handle growing requests from current 200 to 300,400 and so on with addition of hardware or software support.

**REQ-1.4.5:** Application should be extensible. In future new features should be added to system with no or minimal changes.