Recommended requirement specification questionnaire

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1. Business level requirements

- 1.1. <u>Why</u> we need to build this system? (Vision statement, product benefits, business mission)
- **1.2.** <u>How</u> we will implement our vision statement / strategic goals? (*Product possibilities tree; goal tree, goal model, goal decomposition*)
- **1.3.** <u>What</u> objects and information models product (internet voting system) uses, analyses, adopts? (*Business objects / informational models, business object relations, business rules*)
- 1.4. <u>Who</u> will be the users of the services & features of this product (internet voting system)? (Business partners, buying organization's / company's employees, classes of end-users, their rights & permissions)
- 1.5. Where and how the product (internet voting system) can be accessed to end-uses and buying organization after purchase?
 (Access types, access points, desired devices, desired applications, system distribution & system shredding)
- **1.6.** <u>How fast</u> product must perform to fulfill desired operational (short-term) goals? (User action timing, business transaction's timing, product performance requirements, efficiency requirements, SLA recommendations)

2. End-User requirements

- 2.1. <u>Which</u> tasks and <u>why</u> end-user will be performing? (Use cases, tasks)
- 2.2. <u>How</u> deeply the system has to be digitalized? (*End-user operational needs*)
- 2.3. <u>What</u> business and informational objects has to exist to perform end-user tasks? (*Business objects, informational objects, key database tables*)
- 2.4. <u>Who</u> and with <u>what</u> skills will be eligible to use the product? (*End-User qualification requirements, UI requirements, usability requirements, security requirements*)
- 2.5. <u>Where and which internet voting tasks can be performed by end-user?</u> (*Requirement to voting devices and locations*)
- 2.6. <u>How fast</u> end-user tasks has to be performed? *(Timing)*