

VoteCal User Interface Standards (DRAFT)

1. All VoteCal web pages will support Internet browser products that meet the criteria specified by VoteCal Requirement T5.1.
2. Required fields will be indicated by a red asterisk at the end of the field label.
3. Entities will be accessed through a "list screen" and individually displayed in a "detail screen"
4. Grids and lists will be sortable. Clicking a column header sorts the grid by that column, and clicking again reverses the sort order (ascending vs. descending). Any column displaying a field of a primitive type (number, date/time, yes/no, string) will be sortable, but not any column with a complex or semi-structured type, such as a list of items or free form text (e.g. comments).
5. Error messages (validation, exception, etc.) will be displayed in a browser message box (i.e. a JavaScript alert), as opposed to text rendered on the page itself. For errors that require more space than would normally fit in a message box, dialog boxes implemented with DIV layers will be used (e.g. AJAX.NET modal dialogs).
6. Confirmation prompts (e.g. OK/Cancel, Yes/No) will be displayed as a browser confirmation box (i.e. a JavaScript confirm), as opposed to text and controls rendered on the page itself. For prompts that require more space than would normally fit in a confirmation box, dialog boxes implemented with DIV layers will be used (e.g. AJAX.NET modal dialogs).
7. Functionality that can be modeled by a workflow will have a wizard-like mechanism for directing the user through the proper workflow steps.
8. Wherever possible, we will employ the use of partial page post backs (AJAX) in order to reduce screen flicker and provide the best possible user experience.
9. Look and feel will be accomplished using CSS; inline style usage will be used only when completely necessary.
10. Any data validation performed in the browser (via JavaScript) will also be performed on the server side as a security best practice.

Comment [b1]: How will the sort order be shown to the users?

Comment [b2]: When will you display confirmation prompts?

Comment [b3]: Will the AJAX calls be to code behind or will the calls be made to Web Services or both. If both, what criteria will be used to make this determination.

Brian's comments:

1. What will you do when a user clicks "Save"?
 - a. Will you redirect back to the "list screen"
 - b. Will you display some kind of confirmation?
2. Tab order
3. Use of default buttons (e.g. pressing enter for submit)
4. Values for Drop Down Lists
 - a. <Select One>
 - b. N/A, NONE or blank?
 - c. Type Ahead...Use of AJAX ListSearchExtender control
5. Menu/navigation design (along with security trimming)
6. Use of Master pages
7. Use of custom controls
8. Access to help
9. Fonts

10. How will filters/searches be shown? Will data automatically be refreshed in the list or will the user have to click on search/find?
11. Use of AJAX Autocomplete
12. Use of calendar controls
13. Use of input masks
14. Use of tab controls

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Revision History

Date	Document Version	Document Revision Description	Revision Author
02/26/2010	0.1	Initial Draft	Victor Vergara

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