Displaying information (GETs)

- Use colors and icons to indicate differences between data.
- Display related information side by side in re-sizable containers or windows and allow copy and paste between containers if there are any forms.
- Back/Forward buttons should behave as expected.
- Expected user errors should produce error messages that make sense. Uncaught exceptions or fatal errors can use something such as: 'Fatal error: See IT support before continuing'.
- Keep screen clean by only displaying essential information. Details can be viewed with a click to a new window, or a mouse-over tooltip.
- User should be aware of where they are in the system, and should be able to navigate into or out of a section in a minimum number of clicks.
- Escape all data to avoid the possibility of xss.

Entering Information (POSTs)

- Make user aware of application status during/after operations with status bars, progress indicators, and completion dialogs.
- Explain all form fields with a description field or a tooltip.
- Have default values for forms whenever possible, or give hints to what the user should enter in the field explanation.
- Use javascript to validate fields for user-convenience and server-side validation for security.
- Do not over-use confirmation steps.