**Web Site Testing Checklist**

1. **Client Side Testing**
   1. **Usability**
      1. **General**

☐ Can the typical user run the system without aggravation? - n/a

☐ Is it easy to learn and use? - no Because the site is not ready yet.

☐ Is the website searchable? - Yes the website is searchable

☐ Are the instructions on how to use the site clear to the user?- yes

☐ If you follow each instruction does the expected result occur?- no broken Link Bug No. 33

☐ Is all terminology understandable for all of the site’s intended users?- yes

☐ Can you get to your desired location with 4 or less clicks from the Home Page? - yes

☐ Is contact information for the site owner readily visible and available (name, telephone number, email address, mailing address, fax number)? yes

☐ If a user wishes to bookmark a page, is the page name easily understandable?- Yes, but some pages are missing a title

☐ If a user wishes to add a page to his Favorites list, is the page name easily understandable?- Invalid Favorites Button Bug # 35. Manually add to Favorites works properly

☐ Does your site’s Web address appear in the History list if the user allows for historical page recording? - yes

☐ Is data that is requested of the user essential to the process for which it is requested? For example do you need a user’s date of birth in order to process his book order or are you simply asking for too much user information?- No, since it is not possible to create a user, bug no. 9

* + 1. **Design**
       1. **GENERAL**

☐ Is page layout consistent from page to page? - yes

☐ Is each page organized in an intuitive manner? no, the design of the entire site needs to be addressed

☐ Is the page background (color) distraction free?- no

* + - 1. **GRAPHICS**

☐ Are graphics used consistently? - yes

☐ Are graphics optimized for quick downloads?- no

☐ Are all graphics properly aligned? no

☐ Do all the images add value to each page, or do they simply waste bandwidth?- No, the pictures do not match, and there are not always pictures

☐ Are graphics being used the most efficient use of file size?- no

☐ Does text wrap properly around pictures/graphics? - no

☐ Are images displayed at their defined location? Are they correctly sized?- no

* + - 1. **OTHER**
         1. **Text**

☐ Is all text properly aligned? - no

☐ Do pages print legibly without cutting off text? - no

☐ Are all referenced web sites or email addresses hyperlinked?- no

* + - * 1. **Font**

☐ Are fonts too small to read (remember not everyone may have the same vision…)? - the fonts is too small

☐ Are fonts too large? - no

☐ Does your solution require special fonts? - no

* + - * 1. **Tables**

☐ Are all of the parts of a table present? Correctly laid out? Can you confirm that selected texts are in the right place? - no i can’t confirm that selected texts are in the right place

☐ Does the user constantly have to scroll to the right to see items in a table? - no

☐ Do tables print out properly? - n/a

☐ Are certain rows excessively high because of one entry? - n/a

* + - * 1. **Forms**

☐ Are all of the parts of a form present? Correctly laid out? Can you confirm that selected texts are in the right place? - no i can’t confirm that selected texts are in the right place

* + 1. **Links**

☐ Is there a link to home on every single page? yes

☐ Are all internal links performing correctly (Does a link bring you to the page it said it would?)? - no

☐ Are all external links performing correctly? - no

☐ Do all links achieve target as defined (new window, same window, specific location on a page)? - no

☐ Are hyperlink colors standard? - no

☐ Does each hyperlink work on each page? - no

☐ Does the page you are linking to exist? Are there any broken links? - There are a lot of broken links

* + 1. **Navigation**

☐ Is a navigational bar present on every screen? - yes

☐ Is the navigation bar consistently located? -yes

☐ Can a user navigate using text only (Tab button, text input)? - no

☐ Can a user navigate without the use of a mouse? - no

☐ Can your site be used by the visually impaired? Red/Green Color-Blind, less than 20/20 vision, etc. - no

☐ Does tabbing work consistently, in a uniform manner? - n/a

* 1. **GUI**
     1. **Fields**

☐ Can text be entered in numeric fields? - n/a

☐ Can wildcards be used in searches?- n/a

☐ Can spaces and blank values be entered in fields?- n/a

☐ Are long strings accepted?- n/a

☐ Do fields allow for the maximum amount of text to be entered?- n/a

☐ Are the initial values of checkboxes and radio buttons correct?- n/a

☐ Are you restricted to only selecting one radio button in a group at one time?- n/a

☐ Do check boxes trigger the desired event?- n/a

☐ Is intelligent error handling built into your data verification? IE. If Date of Birth is a required field MM/DD/YYYY, it is unlikely that the person entering the data was born in 1857. n/a

* + 1. **Buttons**

☐ Does the Back button work as intended? It should not open a new browser window, redirect you to another site, prevent caching such that the Back navigation requires a fresh trip to the server; all hypertext navigation should be sub-second and this goes double for backtracking - yes

☐ Does content remain if you need to go back to a previous page, or if you move forward to another new page? - n/a

* + 1. **Other**

☐ Can users use copy/paste functionality? - yes

* 1. **Compatibility**
     1. **Resolution**

☐ Does the site look good on 1024x768, 600x800 etc.? no the site is not looking good

* + 1. **Browsers**

☐ Have all supported browsers been tested? - yes

☐ Do images display correctly with browsers under test? - yes

☐ Have you verified that fonts are usable on any of the browsers? - yes

☐ Have you printed your site’s content from various browsers? - n/a

☐ Have you tested graphic images across browsers? - yes

1. **Server Side Testing**
   1. **Connectivity**

☐ Is information archived and easily retrievable?

☐ Does the home page load quickly?

* 1. **Data Verification**

☐ Is the accuracy of stored data sustained?

☐ Has data been verified at the workstation?

☐ Has data been verified at the server?

☐ Have you ensured that what the user is entering on the workstation is yielding the right information on the server?

* 1. **Security**
     1. **General**

☐ Can the accuracy and trustworthiness of the system easily be confirmed?

☐ Are you prevented from entering the same information multiple times (order forms, free samples, etc.)?

☐ Is a unique identifier assigned to each user entering form data?

☐ Does the application include time-outs due to inactivity?

* + 1. **User Login**

☐ Does the site prompt for user name and password?

☐ Are concurrent log-ons permitted?

☐ Does your server lock out an individual who has tried to access your site multiple times with invalid login/password information?

* + 1. **Cookies**

☐ Does the solution require cookies?

☐ Does the solution work even if users disable cookies?

☐ Has information stored in cookies been verified?

☐ Is cookie information being incremented properly?

☐ Have you prevented cookies from being editable by the user?

☐ Have you checked to see what happens if a user deletes cookies while in site?

☐ Have you checked to see what happens if a user deletes cookies after visiting a site?

* + 1. **Secured Pages**

☐ Is bookmarking disabled on secure pages?

☐ Does the key/lock display on status bar for insecure/secure pages?

☐ Is Right Click, View, Source disabled?

☐ Do your users know when they are entering or leaving secure portions of your site?

* 1. **Performance**

☐ Can the system work effectively for one user, ten users or a thousand?

☐ Does the system operate in the same way across different computer and network configurations, platforms and environments, with different mixes of other applications?

☐ Have you defined standards for response time (i.e. all screens should paint within 10 seconds)?

☐ Does the system meet its goals for response time, throughput, and availability?

* 1. **Load/Concurrent Usage**

☐ Is the system able to handle extreme or stressful loads?

* 1. **Volume**

❒ Can the site sustain short periods of usage at high volume?

❒ Can the site sustain large transactions without crashing?

* 1. **Stability**

❒ Is the system able to continue operating correctly over time without failure?

❒ Can the site sustain long periods of continuous usage by 1 user?

❒ Can the site sustain long periods of usage by multiple users?

* + 1. **Recovery**

❒ If the system does crash, are the re-start and recovery mechanisms efficient and reliable?

❒ If you leave the site in the middle of a task does it cancel?

❒ If you lose your Internet connection does the transaction cancel?

❒ Does your solution handle interruptions in file transfer?

❒ Does your solution handle browser crashes?

❒ Does your solution handle network failures between Web site and application servers?

❒ Does your solution handle the database server becoming inaccessible?