

Functionality: Critical

- Programming
 - No PHP errors
 - No Javascript errors
- Forms
 - Forms correctly submitted/emailed to client
 - Reset button works (if applicable)
 - Submit button works
 - Correct values are returned (e.g., Order summary shows the right info)
 - User cannot upload executable/malicious files
- Search queries return correct results
- Filters work correctly
- Sorts work correctly
- Links
 - All links work
 - All downloadable files are present and available
 - All images appear
- Navigation
 - DHTML nav works
 - Side nav works
 - If bread crumb trail is used, it correctly shows where each page is in the site hierarchy
- The correct content entry items are placed on the page
- Cross-browser compatibility
 - IE6, IE7, FF2, FF3, Safari
- Site displays correctly at 1024x768 resolution (minimum standard)

Functionality: Important

- Stability in various window sizes
- Text
 - Text correctly wraps around images
 - Words do not extend beyond DHTML menus
 - Overflow of images or text is handled adequately
 - Font size is readable

- Security
 - Password-protected areas
 - You cannot get in without correct username/password
 - Encryption/SSL
 - Active on secured pages (padlock visible, "https://" present)
 - After site is live:
 - You cannot get in the "back door" to secure sections through search engines
 - No restricted content appears in site searches if you're not logged in
- No orphan (blank) pages
- No missing pages (check against prototype)
- Page title = menu title/link text (or at least close to it)
- Forms
 - Javascript validation
 - Required fields are really required
 - Server-side validation

Usability Recommendations

- Good browser titles (SEO friendly)
- Test print CSS (do pages print correctly? drop down menus, site maps shouldn't print)
- Images
 - ALT tags on images (only check in special cases)
 - Images not breaking out of page template
 - Image spacing is good
- Text Formatting
 - Line spacing is good
 - Text/background contrast is good (check for color blindness)
 - Block quotes are formatted correctly
 - Text isn't hidden or broken if font size is changed
- Page load speed
- No visual artifacts on the site
- Usability issues
 - Clear navigation
 - Easy to find content (search)
 - Visual hierarchy and good organization of content
 - Visual continuity between home page and sub pages

- Navigation
 - Persistent Navigation
 - Menu titles make sense
 - Current location should be highlighted in navigation and clear in context to rest of site
 - Trunk test (<http://www.mathguide.com/services/Design/Laws3.html>)
- Links
 - No text links span two lines
 - Links are recognizable, descriptive and accurate
- Search Functionality
 - Search is easy to find and use
 - Search bar and comments text box automatically clear when I click on it

Application Testing

Blog

- Users can post comments
 - Client can create a new blog post
 - If user does not enter a name, “Anonymous” is used when comment is posted
 - Comment date is correct
 - Tags work properly
 - Posts are sorted by date
- Post title links work

Store

- Items can be added to shopping cart
- The right quantity of items appears in the shopping cart
- Items can be removed from shopping cart
- Quantities in shopping cart can be changed
- Pricing is correct
- Shipping is correctly added to price total (if applicable)
- Confirmation email is sent to correct address
- Credit card is charged correctly
- Product orders go through correctly
- Product pages are populated correctly from database
- Sort function works
- Filter function works

- Store search works
- Add to cart feature is used for shopping
- Confirmation emails are sent from the correct address (i.e., not the developer's address)
- Total amount charged is correct

Extranet

- Users can log in
- Application form works
- Confirmation email is sent to correct address
- Any member-only content is available when user is logged in
- Member-only content is not available to users who are not logged in
- Password change function works
- Edit profile works
- Confirmation emails are sent from the correct address (i.e., not the developer's address)

Calendar

- Events show up in the right place
- Event links work
- Previous/Next month buttons work
- Calendar displays correctly

News/Press Releases

- Archive feature works
- News items are sorted correctly
- Details page links work

Events

- Archive feature works
- News items are sorted correctly
- Details page links work

RSS Feed

- RSS Subscription works
- Users get the RSS feed after subscribing

Newsletter

- Subscription system works
- Confirmation emails are sent from the correct address (i.e., not the developer's address)

Flash

- Flash videos display correctly
- Links work

Survey/Poll

- User responses are correctly recorded
- If applicable, user responses are correctly tallied and displayed