

1. HTML/CSS Phase Testing (Static Version)

Layout & Design

- Matches pixel-perfect design (Figma, XD, Sketch, etc.)
- Proper use of semantic HTML tags (header, nav, main, footer, etc.)
- Responsive design works on all screen sizes
- Breakpoints render correctly (mobile, tablet, desktop)
- No overlapping or broken UI elements

Navigation

- All menu links work and anchor scrolls (if any) function smoothly
- Sticky headers or fixed elements behave as expected
- Hamburger menu on mobile opens/closes correctly

Visual Elements

- Fonts, colors, icons, and spacing match the design
 - Hover, focus, and active states work correctly
 - Images are optimized and not stretched/distorted
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2. WordPress Integration Testing

WordPress Setup

- WordPress installed and runs without errors
- Theme files structured correctly (style.css, functions.php, etc.)
- Templates (header.php, footer.php, single.php, etc.) are in place

- Correct permalink settings

Theme Functionality

- Menus registered and visible in Appearance > Menus
- Widgets display correctly
- Customizer settings (if any) work
- Page templates assigned correctly

Pages and Posts

- All static HTML pages migrated to Pages/Posts
- Featured images display as expected
- Shortcodes (if used) render properly
- Gutenberg/Classic Editor content displays correctly

Plugins

- All required plugins are installed and activated
- Plugin settings configured
- Plugin outputs render correctly on front end

3. Functionality Testing

Forms

- Contact forms validate and submit successfully
- Success/error messages display properly
- Email notifications work and go to the correct inbox

User Management

- User registration/login/logout works
- Password reset flow functions correctly
- User roles have correct permissions (Admin, Editor, etc.)

E-commerce (if applicable)

- Product listings, categories, and filters work
 - Add to cart, checkout, and payment integrations function properly
 - Orders are processed and confirmation emails sent
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4. Technical QA

Cross-Browser Testing

- Site functions and displays correctly on Chrome, Firefox, Safari, and Edge
- Tested on Android and iOS (mobile/tablet)

Performance

- Images are optimized and lazy-loaded
- No render-blocking scripts (where possible)
- Page load speed is acceptable (<3s ideally)

Security

- No access to admin panel for non-logged-in users
- wp-admin and wp-login.php protected (e.g., with CAPTCHA or rate-limiting)
- File and directory permissions correctly set

5. SEO & Accessibility

SEO

- Title tags and meta descriptions are present
- Canonical tags implemented
- Sitemap.xml and robots.txt files exist
- URLs are clean and descriptive

Accessibility

- Images have `alt` tags
- Keyboard navigation works
- Color contrast meets WCAG standards
- ARIA roles used where necessary

6. Post-Launch QA (Optional)

- Domain is pointed correctly
- SSL certificate is active (HTTPS working)
- Google Analytics / Tag Manager is installed
- Site tested in live environment
- Backups are set up
- Maintenance mode is turned off