



Web Development Workflow

A guide to educate you on the stages of web development.

1. Planning Stage

- Create your objectives
- Define your market and website features
- Determine the tools you require to accomplish your objectives

2. Software Set-up Stage

- Set up PHP
- Install MySQL
- Create your database
- Define your site in Dreamweaver
- Learn about templates and includes
- Install and activate your WebAssist extensions
- Review WebAssist tutorials and samples

3. Business Set-up Stage

- Develop a timeline
- Register your domain name
- Purchase and set up your hosting account
- Initiate a SSL certificate
- Set up your bank account and merchant account if needed
- Set up your payment gateway
- Research legal requirements

4. Design & Production Stage

- Create wireframes and compositions
- Slice and optimize your graphics
- Produce your template with HTML and CSS
- Create specialized style sheets
- Create your navigation
- Validate your HTML and CSS
- Create a DWT and editable regions
- Produce pages in site
- Populate your database with content
- Add meta-tags and apply SEO techniques
- Add textual content

5. Development Stage

- Establish a database connection
- Create recordsets on your database-driven pages
- Create bindings and repeat regions
- Create properly validated forms
- Create emails from your website
- Create Google maps
- Create catalog pages
- Create a user registration system
- Create a content management system
- Create reporting systems
- Create eCommerce pages
- Add digital download and upload functionality
- Create site maps

6. Quality Assurance & Deployment Stage

- Upload site to the live server
- Update your database connection file on the live server
- Test your live website
- Submit your website to search engines