

Start

Scope & Requirement

What features will your site provide to your visitors and administrators?

- Dynamic Content
- User Registration
- Protected Content (Members only)
- Newsletters
- RSS Feeds
- Fourns
- HTML Forms (Feedback, Email, ...)
- Blog
- FAQs
- Demo Site
- Tutorials (Text, Video, ...)
- Pay Per Click Advertising
- eCommerce
- Secure Connections
- Polls
- On-line Chat

GoDaddy Registration

Basic tasks to perform as early as possible to allow time to take effect in the system.

- Get Hosting Package
(Linux Deluxe or Premium for Java-Support)
- Set Hosting Login & Password
- Install Java Support
- Create FTP Users and Passwords
(Main, Blog, Guest, etc.)
- Register Domain Name
- Assign Domain Name to Hosting Plan
- Create Sub-Domains
(Support, Blog, Feedback, ...)
- Select 404 Page Behavior
- Create MySQL Database(s)
- Enabled Web Statistics
- Create E-Mail Addresses & Forwards

Development Environment

Build a development environment that matches GoDaddy as closely as possible.

- Eclipse (Java IDE)
- Subversion (Version Control)
- FireFox Web Browser
(with the Web Developer Toolbar plugin)
- Apache (Web Server)
- Tomcat (Web Application Container)
- MySQL (Database)
- PHP Module (Under Apache)
- Select 404 Page Behavior
- Create MySQL Database(s)
- Enabled Web Statistics
- Create E-Mail Addresses & Forwards
- Create Build Scripts (Ant)
- Create Unit Tests (JUnit)
- Sign Up for Google Analytics
- Sign Up for Google Sitemaps

GoDaddy Setup & Deployment

Upload basic content. Deploy a test application to validate the GoDaddy environment.

- mod_rewrite Script
- Simple PHP Page
- "Hello World" Web Application
- Upload Static Content
(Images, Style Sheets, ...)
- Google Analytics Script
- Sitemap

Technology Validation

Beginning with a Hello World app, incrementally add and troubleshoot new technologies.

- "Hello World"
- Database Connectivity
- Application Logging
- Email Generation
- Struts
- Tiles

Frameworks

Design and implement frameworks to overcome limitations imposed by a shared hosting server.

- Logging Management
(Database with Temp Folder Failover)
- Database Version Management
- Data Management
(In-Place vs. Admin Page Editing)
- Off-Line Support Tools
(Log Viewer, Log Analysis, ...)
- Database Back-Up Process
- Uptime Monitoring

Application Development

Construct, deploy, and test your web application on the GoDaddy server.

- Begin with a Web Template
- Create or Purchase Graphics
- Plan For and Implement SEO
- Perform Regular HTML/CSS Validation
- Release Early and Often
- Keep a Blog

Focus on Continual Improvement