

# Web Development Life Cycle - Checklist



**Maria Ramos**

**732-258-3051**

E-mail Address:

[barcelona91@msn.com](mailto:barcelona91@msn.com)

*Web Development Life Cycle*

## Why Use A Checklist?

- Serves as a tool to check the degree of completion at the end of project phases
- Measures the level of readiness for moving forward on the project
- Used as the “sanity check” to make sure that all required components are in place as expected.

*Web Development Life Cycle*

# The Checklist Can Be Used For The Following Project Phases...



- Discovery
- Architecture
- Design
- Build
- Transition
- Launch

## *Web Discovery Phase*

Have the Following Been  
Clearly Established and Defined?

- ❑ Site Success Factors  
*(Performance and ROI Expectations)*
- ❑ Business Requirements & Technical Specifications
- ❑ Content sources (structured and unstructured) / goals
- ❑ Technical platform assessments, assumptions, constraints
- ❑ Third Party involvement / dependencies
- ❑ Feasibility Analysis

## *Web Architecture Phase*

### Have the Following Been Completed and Agreed To?

- ❑ Information Architecture, Page Functional Specifications
- ❑ Use Cases, User Experience
- ❑ Web Patterns, Branding Standards and Guidelines
- ❑ Web Style Guide (*HTML / XML / JavaScripts / Applets*)
- ❑ Technical Architecture, development guidelines and standards
- ❑ Content Development Cycle, Guidelines

*Web Design Phase*

## Do the Following Convey The Requirements?

- ❑ Web-branding, page unstructured (*graphic, MIME*) components
- ❑ Web-page layouts and templates
- ❑ Structured (*copy, data*) content (*static/dynamic, instructional, navigational, promotional*)
- ❑ Syndicated content
- ❑ Component model breakdown
- ❑ Domain object model, rules and constraints

*Web Build Phase*

## Do the Following Convey the Requirements?

- ❑ Assembled master pages with branding components
- ❑ Structured and unstructured content on pages
- ❑ Generated database tables and constraints
- ❑ Presentation, controllers, functional and connecting components  
*(web application modules, reusable and non-reusable)*
- ❑ Page, domain and use cases navigation

*Web Transition Phase*

## Have the Following Been Thoroughly Completed?

- ❑ Testing cycles scope / requirements, environment, workflow, procedures
- ❑ Use case testing, Integration testing (*cross system*), Performance testing
- ❑ Usability testing, Content testing
- ❑ Deployment environment, workflow and procedures



*Web Launch Phase*

Have the Following Been Approved?

- ❑ Data readiness, content readiness
- ❑ Technical readiness
- ❑ Support readiness
- ❑ Third parties readiness
- ❑ Organizational readiness

# Benefits of Using The Checklist



- Unique picture of progress status
- Provides an accurate method for communication
- Provides a framework for key milestones
- Tool to uniquely express what has been done and what still has not been done