

CHAPTER FIVE

**The Outline for A Model of Navigational Systems
Commonly Used for Effective Web Site Design—
Information Architecture**

5.1 Introduction

Information Architecture & Navigational Systems:

In Chapter Five, the answer to the problem statement: There was no model of different Navigational Systems commonly used for effective Information Architecture on Websites— is answered.

5.2 The Outline—A Model of Navigational Systems

Information Architecture & Navigational Systems:

The literature review combined with field activities and investigation coupled with Web-based research, rating of fifteen Web sites. The research revealed that Information Architects need an online model of navigational systems in order to provide them with a visual guide and model of seven commonly used navigational systems, and integrated and nonintegrated within Web sites, Web pages, and subsites.

**A Model of Different Navigational Systems
Commonly Used for Effective Web Site Design—
Information Architecture and Navigational Systems:**

- 1) Section 1: What are navigational systems?
- 2) Section 2: What is the Internet?

- 3) Section 3: What is the World Wide Web?
- 4) Section 4: Why do we need navigational systems?
- 5) Section 5: What is information design?
- 6) Section 6: What is an information architect?
- 7) Section 7: What are seven commonly used navigational systems within Web sites?
 - 7.1.1 Hierarchical navigational systems—narrow and deep, broad and shallow
 - 7.1.2 Global navigational systems
 - 7.1.3 Local navigational systems
 - 7.1.4 Integrated navigational systems
 - 7.1.5 Remote navigational systems
 - 7.1.6 Ad hoc navigational systems
 - 7.1.7 Search engines in Web sites—part of navigational systems
- 8) Section 8: What combinations of navigational systems work effectively within a Web site?
- 9) Section 9: Conclusion

5.3 The Reason(s) for Each Section

Information Architecture & Navigational Systems:

The reason(s) for each section is explained—

- **Section 1:** What are navigational systems?
Information Architecture and Navigational Systems: This section provides some necessary background information on what Navigational Systems are and the reason that they are needed for use within Web sites and Information Architecture.
- **Section 2:** What is the Internet?
Information Architecture and Navigational Systems: This section gives brief historical account and overview about the Internet.
- **Section 3:** What is the World Wide Web?
Information Architecture and Navigational Systems: This section provides a brief account of the World Wide Web.
- **Section 4:** Why do we need navigational systems?
Information Architecture and Navigational Systems: This section explains why Information Architects need to design Navigational Systems that work effectively within Web sites.
- **Section 5:** What is information design?
Information Architecture and Navigational Systems: This section provides an overview of what Information Designers do and how it is part of the Information Architecture process.
- **Section 6:** What is an information architect?
Information Architecture and Navigational Systems: This section explains what the

Information Architect does and why it is necessary to have Information Architecture that works within a Web site.

- **Section 7:** What are seven commonly used navigational systems used within a Web site?

Information Architecture and Navigational Systems: This section has seven commonly used navigational systems that have been distilled to provide a quick-start study for the Information Architect who needs to learn the basics of designing Navigational Systems for Web sites.

- **Section 8:** What combinations of navigational systems work effectively within a Web site?

Information Architecture and Navigational Systems: This section describes what combinations of Navigational Systems work best together within a Web site and to provide solid Information Architecture to Web sites, practicing user-centered design prior to implementation.

- **Section 9:** Conclusion.

Information Architecture and Navigational Systems: This section is the conclusion for Sections 1-9.

5.4 Summary

Chapter Five answered the final question asked in the problem statement in Chapter One that: There was no model of Navigational Systems commonly used for effective Information Architecture in structuring Websites. The outline for the model covers seven commonly used navigational systems within a Web site, and other pertinent information about the Internet, World Wide Web, information design, and Information Architecture. Chapter Six is the summary, conclusions, and recommendations of the thesis report. The *Presentation on CD-ROM* of the seven commonly used Navigational Systems is included at the end of this thesis report (included online with this thesis report).