

Contents

About the Authors	xi
About the Technical Reviewer	xiii
Acknowledgments	xv
Introduction	xvii

CHAPTER 1



Introducing Interface Design	1
User Analysis: On the Way to Design	3
A Parallel Design Consideration: Requirements Specifications	25
Interface Design Axioms.	34

CHAPTER 2



Introducing Design Principles.	37
Understanding Balance	37
Understanding Emphasis	45
Understanding Rhythm	51
Understanding Unity	60
Understanding Contrast	66
Design Principle Axioms	69

CHAPTER 3



Project 1: Building an Open-Source Portal	73
Creating a Mini-Requirements Specification for the Open-Source Portal	73
Examining the Code	78
Project 1 Axioms	102

CHAPTER 4

Implementing Design Elements: Line, Type, and Shape	103
Using Lines	103
Using Line Combinations	111
Using Type	116
Using Shapes	127
Design Element Axioms	140

CHAPTER 5

Implementing Design Elements: Texture, Space, Size, Value, and Layout	143
Using Texture	143
Using Space	148
Setting Size	153
Understanding Value	160
Designing the Layout	166
Design Element Axioms	176

CHAPTER 6

Project 2: Building an Online Resource Center	177
Creating a Mini-Requirements Specification for the Online Resource Center	177
Considering Design Elements	181
Project 2 Axioms	214

CHAPTER 7

Working with Content and Typography	215
Understanding Content Design	216
Presenting Content and Type Examples	229
Content and Typography Axioms	244

CHAPTER 8

Using Color	245
Understanding Color and Narrative	248
Understanding Color Basics	250
Following a Simple Approach	252
Finding Complementary Colors	254
Working with Hexadecimal Color	262
Coloring Images	269
Updating a Site with Color and Content	271
Color Axioms	275

CHAPTER 9

Project 3: Building a Webzine	277
Creating a Mini-Requirements Specification for the Webzine	277
Examining the Code	279
Project 3 Axioms	308

CHAPTER 10

Exploring Site Issues and Accessibility	311
Outsourcing Work to a Designer	311
Updating or Reworking a Site's Design	317
Editing Deprecated Code	324
Creating Technical Designs	327
Implementing Usability	334
Considering Accessibility: Geometry and SVG	337
Accessibility Axioms	348

Index	349
--------------	-----