

Contents

Acknowledgments.....	iii
Publisher's Note.....	iv
How to Use <i>The Software Requirements Memory Jogger™</i>	v
1. Overview of Software Requirements.....	1
2. Setting the Stage for Requirements Development	27
• Vision Statement • Glossary • Requirements Risk Mitigation Strategy	
3. Elicit the Requirements	43
• Requirements Source List • Stakeholder Categories • Stakeholder Profiles • Interviews with Stakeholders • Facilitated Workshops • Exploratory Prototypes • Focus Groups • Observation • User Task Analysis • Existing Documentation Study • Surveys • Stakeholder Elicitation Plan	
4. Analyze the Requirements.....	109
• Relationship Map • Process Map • Context Diagram • Event-Response Table • Business Policies • Actor Table • Use Cases • Dialog Map • Data Model • State Diagram • Business Rules • Good Modeling Practices • Prioritized Requirements	
5. Specify the Requirements	231
• User Requirements Document • Software Requirements Specification Document	
6. Validate the Requirements	261
• Peer Review • User Acceptance Tests • Model Validation • Operational Prototype	

Continued on the next page

7. Manage the Requirements.....281

- Change Control Policies and Procedures
- Requirements Attributes
- Requirements Trace Matrices

8. Adapting Requirements Practices to Projects295

- Project Types
- Change-Driven vs. Risk-Driven Projects

Appendices311

- References, Bibliography, and Additional Resources
- Analysis Models
- Verbs and Phrases to Use in Requirements Models
- Software Requirements Specification Inspection Checklist
- Quality Attributes and Their Metrics
- Ambiguous Words and Phrases to Avoid When Describing Quality Attributes
- Questions for Requirements Retrospectives
- Glossary