



WAV MATERIAL FROM **SEVEN STEPS TO MASTERING BUSINESS ANALYSIS, 2ND EDITION**

BA TECHNIQUES AND APPLICATIONS

The following techniques are common business analysis techniques to know how to apply for effective business analysis work. Knowing when and how to apply these techniques, especially for more than one scenario, allows you to be successful and provide maximum value.

Technique	Where in Book Discussed	Additional Applications
Root Cause Analysis	Project initiated because of a problem	Testing Issue Operational support Solution evaluation
SWOT Analysis	Enterprise architecture	Strategy analysis BA Competencies
Context Diagram	Defining change effort for a project Elicitation technique	Scope definition Requirements analysis Issue discussion
Document Analysis	Elicitation technique	Strategy analysis Requirements analysis Solution evaluation
Observation	Elicitation technique	Solution evaluation
Interviews	Elicitation technique	Strategy analysis Solution evaluation
Surveys and Questionnaires	Elicitation technique	Strategy analysis Solution evaluation
Facilitated Sessions	Elicitation technique	Requirements analysis Solution evaluation
Focus Groups	Elicitation technique	Strategy analysis Solution evaluation
Competitive and market analysis	Elicitation technique	Strategy analysis
Collaboration Games	Elicitation technique	Requirements analysis
Job or Persona Analysis	Elicitation technique	Strategy analysis Requirements analysis
Process Modeling	Elicitation technique	Solution evaluation Operational support
Estimation	Planning requirements work	Planning iterations/sprints
Traceability Matrices	Requirements analysis	Solution evaluation
Process Modeling and Analysis	Requirements analysis	Solution evaluation Operation support Trouble shooting

Functional Decomposition	Requirements analysis	Strategy analysis Trouble shooting
Business Rules Analysis	Requirements analysis	Solution evaluation Operation support
Decision Modeling and Analysis	Requirements analysis	Solution evaluation Operation support
Glossary	Requirements analysis	Operation support
Data Modeling	Requirements analysis	Solution evaluation
Data Flow Diagrams	Requirements analysis	Solution evaluation Trouble shooting
Data Dictionary	Requirements analysis	Operation support Trouble shooting
Use Cases and Scenarios	Requirements analysis	Solution evaluation Trouble shooting
Interface Analysis	Requirements analysis	Solution evaluation Trouble shooting
Prototypes	Requirements analysis	Elicitation
User Stories and Backlogs	Requirements analysis	Elicitation Sprint/Iteration Planning
Storyboarding and Customer Journey	Requirements analysis	Strategic planning
BA Assessments	Planning your business analysis work	Project initiation Project completion
Lessons Learned	Planning your business analysis work	Project initiation Project completion
Retrospectives	Planning your business analysis work	Project initiation Sprint/Iteration Planning Project completion
Brainstorming	Planning your business analysis work	Strategy analysis Elicitation Solution evaluation
Time Boxing and Grouping	Estimating BA work	Estimation activities Planning work Strategy analysis
Avoid Analysis Paralysis	Throughout ALL business analysis work!	
Create a BA Task List	Planning your business analysis work	Troubleshooting and operational support
Assess Business Impact	Assessing business analysis work	Strategic planning Change requests Issue resolution