

REQUIREMENTS PLANNING

Seminar Tools Summary

The following is a summary of the tools/practices described in the [Requirements Boot Camp](#) seminar. The **EASV** score is a nominal ranking of the suitability of the tool for Elicitation, Analysis, Specification, and Validation on a 1-5 scale with 5 being high. The **Typical Requirements Type(s)** column represents the kind of requirements the tool/practice is typically used for. The **Best Level** column is the level of precision where the tool is typically most effective.

Tool	E	A	S	V	Typical Req. Type(s)	Best Level
Actor Map	2	4	3	2	Functional, Quality	High
Actor Table	2	3	4	3	Functional, Quality	Detail
Ambiguity, Estimation	2	3	1	5	All	Scope, High
Ambiguity, Recognizing	2	5	1	4	All	All
Apprenticing	5	4	1	3	Functional, Quality	Detail
Benchmarking, Competitive	4	4	1	3	Functional, Quality	High
Brainstorming	5	3	1	1	All	Scope, High
Business Policy	4	3	2	3	All	High
Business Rules	4	3	3	2	Functional	Detail
Checklists	1	3	1	5	All	All
Context Diagram	3	4	4	3	Business	Scope
Decision Tables	3	2	5	2	Functional	High, Detail
Document Archeology	4	2	1	2	All	Detail
Fit Criteria	5	5	1	2	Quality	Detail
Five Whys	5	4	1	2	Design	Detail
Glossary	1	1	5	3	All	All
Good Enough	1	4	1	5	All	All
Imagine	4	4	1	2	Business	Scope
Interviewing	5	2	1	3	All	All
Meetings	5	3	1	3	All	All
Model, Activity	4	5	5	3	Functional	High, Detail
Model, Domain	5	4	5	3	Functional, Quality	All
Model, State	4	5	4	3	Quality	Detail
Peer Review, Desk Check	1	2	1	5	All	All
Peer Review, Inspections	1	1	1	5	All	All
Peer Review, Walkthrough	2	2	1	4	Business	Scope
Personas	3	2	3	3	Quality	Scope, High
Prioritization	1	4	2	5	Business, Functional	Scope, High
Prototyping, Throwaway	4	5	1	5	Quality	Detail
Qualities, Generic	4	4	1	2	Quality	All
Questions, Context Free	5	3	1	2	All	All
Questions, Laddering	5	4	1	2	All	All
Questions, Types of	5	2	1	2	All	All
Scales	5	4	5	4	Quality	All
Scenarios	5	3	1	2	Functional	Scope, High
Scrubbing	2	5	2	4	All	Scope, High

Simplified English	1	3	5	2	All	All
SRS	2	2	5	1	All	High, Detail
Stakeholder Analysis	3	4	2	2	Functional, Quality	Scope, High
Subject Matter Experts	4	3	1	3	Functional, Quality	High, Detail
System Shall...	2	3	5	3	All	High, Detail
Task Analysis	5	5	1	3	Quality	High, Detail
Template, Charter	1	3	5	3	Business	Scope
Template, Specification	2	2	5	1	All	High, Detail
Templates, Use Case	2	3	5	2	Functional	High, Detail
Test Cases	3	4	4	5	All	High
Three Strikes	4	5	1	3	Business	Scope
Traceability	1	5	2	4	Functional, Quality	High to Detail
Use Case, Candidate	4	3	4	1	Business, Functional	Scope
Vision & Goals Statement	3	2	4	1	Business, Functional	Scope
Workshops, Facilitated	5	3	1	4	All	Scope, High
Writing Guidelines	1	1	5	1	All	All

Planning Approach

The following is an approach that can be used to plan/brainstorm requirement engineering activities. For each area of requirements uncertainty, identify the questions or group of questions that need to be answered. The **Question** column is a place to capture the question. Then select an appropriate tool for the **Elicitation**, **Analysis**, **Specification**, and **Validation** columns. The same tool can be used in multiple columns and multiple questions. Additional columns may be added for *Change Control* on the answer and *Good Enough Authority*.

Question	Elicitation	Analysis	Specification	Validation
Initiation question 1	Tool choice	...	...	...
Initiation question 2	Tool choice	...	...	...
...				
Planning question 1	Tool choice	...	...	...
Planning question 2	Tool choice	...	...	...
...				
Development question 1	Tool choice	...	...	...
Development question 2	Tool choice	...	...	...
...				