Attachment 0038

Functionality Matrix

Table A-XVII

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Distribution Statement A – Approved for Public Release; distribution unlimited

TABLE A-XVII. Functionality matrix.

Complexity Factor					
Linear	Non-Linear	Category	Functionality	Reqmt	Paragraph Reference
1	1	Ac	Suspend and Restart	O	A.5.2.3.1.1
3	3	Ac	Login	R	A.5.2.3.1.2
2	2	An	Local Data Annotation	O	A.5.2.3.2.2
1	1	An	Personal Annotation	O	A.5.2.3.2.3
3	3	An	Redlining Graphics	P	A.5.2.3.2.4
2	2	An	Redlining Text	P	A.5.2.3.2.5
1	1	DD	CD-ROM	O	A.5.2.3.3.1
1	1	DD	DVD	R	A.5.2.3.3.2
2	2	DD	Network Distribution	O	A.5.2.3.3.3
1	1	DP	Diagnostics - User-Determined Entry to IETM	O	A.5.2.3.4.1
2	2	DP	Diagnostics - Software-Driven Entry to IETM	O	A.5.2.3.4.2
NA	5	DP	Dynamic Diagnostics	O	A.5.2.3.4.3
NA	5	DP	Prognostics	P	A.5.2.3.4.4
4	4	DP	System Simulation	O	A.5.2.3.4.5
4	4	DP	Wire/Fluid System Tracing	O	A.5.2.3.4.6
3	3	E	Deficiency Report	R	A.5.2.3.5.1
NA	5	E	Knowledge Management	O	A.5.2.3.5.2
3	3	E	Maintenance Data Collection	O	A.5.2.3.5.3
3	3	E	Operator Debriefing	O	A.5.2.3.5.4
3	3	E	Parts Ordering	R	A.5.2.3.5.5
3	3	E	Resource Scheduling	P	A.5.2.3.5.6
2	2	E	Supporting Technical Data	O	A.5.2.3.5.7
4	4	G	3-D Modeling	O	A.5.2.3.6.1
2	2	G	Assembly/Disassembly	O	A.5.2.3.6.2
1	1	G	Locator Graphics	O	A.5.2.3.6.3
1	1	G	Pan, Zoom, Expand, Rotate, Magnify	O	A.5.2.3.6.4
2	2	L	Hot Reference	P	A.5.2.3.7.1
3	3	L	Hotspotting	O	A.5.2.3.7.2
1	1	L	Internal References	O	A.5.2.3.7.3
2	2	L	Link to Separate Parts Data	O	A.5.2.3.7.4
1	1	L	Table of Contents	R	A.5.2.3.7.5
2	2	N	Audit Trail	O	A.5.2.3.8.1
3	3	N	Dialog-driven interaction	O	A.5.2.3.8.2
1	1	N	Exit	R	A.5.2.3.8.3
2	1	N	Filter by Configuration	R	A.5.2.3.8.4
2	1	N	Filter by Model Series	R	A.5.2.3.8.5
2	1	N	Filter by Modification	P	A.5.2.3.8.6
2	1	N	Filter by Skill/Maintenance Level	R	A.5.2.3.8.7
2	1	N	Filter by Unique Identification Code	O	A.5.2.3.8.8
2	2	N	Graphical Navigation	O	A.5.2.3.8.9
1	1	N	History of Traversed Links	R	A.5.2.3.8.10
1	1	N	Next and Previous	R	A.5.2.3.8.11

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Complexity Factor					
Linear	**Non-Linear**	**Category**	**Functionality**	**Reqmt**	**Paragraph Reference**
1	1	N	Forward and Back	R	A.5.2.3.8.12
2	2	N	Search - Context	R	A.5.2.3.8.13.1
1	1	N	Search - Full Text	R	A.5.2.3.8.13.2
1	1	N	Search - User-Defined Boolean	R	A.5.2.3.8.13.3
4	3	N	Search - Across Multiple Databases/Files	R	A.5.2.3.8.13.4
2	2	N	Search - Key Word	R	A.5.2.3.8.13.5
2	2	N	Simultaneous display of multiple content elements	O	A.5.2.3.8.14
1	1	N	System/Subsystem Navigation	O	A.5.2.3.8.15
2	2	N	Tear-off Window Capability	P	A.5.2.3.8.16
1	1	N	User Creation of Bookmarks	O	A.5.2.3.8.17
3	3	N	Voice-Activated Commands	O	A.5.2.3.8.18
1	2	P	Work Package Specific Printing	O	A.5.2.3.9.1
4	5	P	Fully Formatted/Book Version	O	A.5.2.3.9.2
2	2	P	Print Linked Data	P	A.5.2.3.9.3
1	1	P	Print Screen	R	A.5.2.3.9.4
1	1	P	Print Frame	O	A.5.2.3.9.5
1	1	S	Alerts	O	A.5.2.3.10.1
4	4	S	Animation	O	A.5.2.3.10.2
2	2	S	Audio	O	A.5.2.3.10.3
1	1	S	Content-Sensitive Help (Technical Data Help)	R	A.5.2.3.10.4.1
2	2	S	Context-Sensitive Help (Viewer Help)	R	A.5.2.3.10.4.2
3	3	S	Motion Video	O	A.5.2.3.10.5
1	1	S	Digital Photos	O	A.5.2.3.10.6
3	3	S	User Training	O	A.5.2.3.10.7
1	2	S	Browsing	P	A.5.2.3.10.8
1	1	S	Selectable Text	O	A.5.2.3.10.9
2	3	S	Selectable Graphics	P	A.5.2.3.10.10
		S	Reset Area *NOTE* *When specified by the acquiring activity, the following reset area requirements are required.*	P	A.5.2.3.10.11
1	*2*	*S*	*Reset User Interface To Standard Default*	P	A.5.2.3.10.11a
1	*2*	*S*	*Minimize IETM*	P	A.5.2.3.10.11b
1	*1*	*S*	*Print Frame*	P	A.5.2.3.10.11c
4	*5*	*S*	*Change to Page View*	P	A.5.2.3.10.11d
1	*3*	*S*	*Open New IETM*	P	A.5.2.3.10.11e
1	*1*	*S*	*Suspend*	P	A.5.2.3.10.11f
1	*1*	*S*	*Restart*	P	A.5.2.3.10.11g
2	*2*	*S*	*View Revision Summary*	P	A.5.2.3.10.11h
1	*1*	*S*	*Back*	P	A.5.2.3.10.11i
1	*1*	*S*	*Forward*	P	A.5.2.3.10.11j

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TABLE A-XVII. Functionality matrix.

Complexity Factor					
Linear	**Non-Linear**	**Category**	**Functionality**	**Reqmt**	**Paragraph Reference**
1	*2*	*S*	*Abort Browse Mode*	P	A.5.2.3.10.11k
2	*2*	*S*	*Toggle Screen Panels/Bars On and Off*	P	A.5.2.3.10.11l
2	*2*	*S*	*Drill Up/Drill Down*	P	A.5.2.3.10.11m
1	*1*	*S*	*Other Custom Functions*	P	A.5.2.3.10.11n
1	*1*	*S*	*Exit Reset Area*	P	A.5.2.3.10.11o
2	2	U	Active Change Indications and markings	R	A.5.2.3.11.1
2	2	U	Block Cycle with /Urgent Changes	O	A.5.2.3.11.2
1	1	U	Full Revision	O	A.5.2.3.11.3
2	2	U	Near Real-Time Updates	O	A.5.2.3.11.4
2	2	Uo	Network Connectivity	O	A.5.2.3.11.5.1
2	2	Uo	Network Connectivity - Context Filtering	O	A.5.2.3.11.5.1.1
2	2	Uo	Network Connectivity - Update Capability (Partial)	O	A.5.2.3.11.5.1.2
4	4	Uo	Network Connectivity - Update Capability (Full Revision)	O	A.5.2.3.11.5.1.3
1	1	Uo	Stand-Alone Mode	O	A.5.2.3.11.6
3	3	Uo	Stand-Alone Mode -Context Filtering	O	A.5.2.3.11.6.1
1	1	Uo	Stand-Alone Mode - Update Capability (Full Revision)	O	A.5.2.3.11.6.2
4	4	Uo	Stand-Alone Mode - Update Capability (Partial)	O	A.5.2.3.11.6.3
2	3	Uo	Web Browser Viewable	O	A.5.2.3.11.7

Legend
R Required
P Prohibited
O Optional

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