

	Role	Years of Professional Experience	Experience with ADRs	Familiar ADR formats	Experience with MADR	Experience with ADR tooling	Experience with web-based ADR Manager	Task Completion Time (without extension)	Task Completion Time (with extension)
P1	Professor	12 years	4 years	MADR	4 years	text editor	experience from the original ADR Manager study	13 minutes	14 minutes
P2	Professor, Software architect	27 years	21 years	Y-statements, MADR	involved in the creation	ADMentor, text editor	experience from the original ADR Manager study	8 minutes	13 minutes
P3	PhD student	6 years	no practical experience	none	none	none	experience from the original ADR Manager study	13 minutes	16 minutes
P4	Scientific Researcher, PhD student	8 years	no practical experience	Nygaard template, Y-statements	no practical experience	theoretical research on current ADR tools	experience from the original ADR Manager study	15 minutes**	12 minutes**
P5	Scientific Researcher, Project Leader	4.5 years	5 years	MADR	5 years, used in projects	tool for rendering ADRs nicely	none	9 minutes	7 minutes
P6	Software Architect	7 years	7 years	Y-statements	no practical experience	Decision Architect, no experience in the industry	experience from the original ADR Manager study	12 minutes	8 minutes
P7	Cloud Architect	10 years	7 years	MADR	5 years, used in projects	no practical experience	experience from the original ADR Manager study	14 minutes	11 minutes
							Average Task Completion Time (minutes):	11,5	11,5
							** time not included in calculation due to additional support during the evaluation		

Statements				
Usability			Functionality	
Efficiency	Understandability	User Interface (Webviews)	Existing Features	Feature Suggestions
One can work well with the extension, extension is easy to use (7)	Extension could be used without prior introduction to the extension	The UI is clear, pleasing, engaging (5)	Explicitly highlighting errors using a linter is a nice feature (4)	A single option in the list of considered options should also be highlighted as an error
Manageable, well considered functionality (7)	Severity levels of the linter are good	It is easy to familiarize themselves with the UI (3)	Tooltips for ADR fields are good (3)	ADR editors: Add more validations
ADR editors could be used nicely in meetings (2)	The ADR editor guides the user well from the problem to the solution	The icons feel native (in the context of VS Code)	Basic Editor: Message regarding optional fields with values is nice (2)	Duplicate warning when adding options
ADR editors are preferred over raw Markdown (2)	Unsure where to specify the location to save a new ADR (4)	ADR editors: The toggle for switching between ADR editor modes is easy to find and very accessible	Features of the extension are very well integrated (2)	Main webview: Use a tree view for ADRs where folders can be expanded/collapsed
Clicking on an option is a fast way to choose an option	Unclear that each have their own input field (3)	The UI can be matched nicely with the MADR template	Generally, automatically choosing the first added option is good	Main webview: Add a filter option to only show specific ADRs
Basic Editor can be used for quickly create the basic structure of an ADR	Arrows for expanding options should be reversed (3)	Basic Editor Mode: The rendering of options is nice	Clicking on options to choose is user friendly	
Raw Markdown may be faster	ADR editors: Extension should give more information on where/how to enter information (2)	ADR editors: Fonts and sizes of the elements are good	Arranging options via drag and drop is intuitive	
	Label for dragging options is too short/needs more explanation	Main webview: The font of the ADR Manager logo is different from the other font	Validation of user input is a nice feature	
	The ADR editor and the raw Markdown editor are inconsistent in terms of showing errors in the ADR	Professional Editor Mode: When an option is collapsed, the 'Title' label is redundant and distracting	The ADR editors only saving changes upon clicking 'Create ADR' or 'Save ADR' is a good feature	
	The effect of rearranging options is not clear	ADR editors: Input fields are sometimes hard to see depending on the chosen VS Code theme	Basic Editor is redundant	
	Label for choosing an option is not precise enough	Basic Editor Mode: Message regarding optional fields having values may become too large	The ADR editors should not require a chosen option in order to be able to create/save an ADR as a decision	
	It may be confusing to be redirected to the main webview after creating a new ADR	Main webview: The 'Delete' button is placed in a dangerous spot	The label 'Add Option' itself should also be clickable	
	Having the ability to open the raw Markdown editor after creating/editing an ADR is unexpected	The icon to delete items should be consistent throughout the extension (e.g. use trash bin for deleting options as well as list items)	Professional Editor: The option container should immediately render with an empty title input field upon adding a new option	
		Main webview: List overview of the ADRs may quickly become too large and unclear in practice	The extension should let the user open the rendered Markdown preview instead of opening the raw Markdown file upon creating or editing an ADR	

	P1	P2	P3	P4	P5	P6	P7	Average			SUS Score Range	Grade	Percentile Range
1. I think that I would like to use this system frequently	4	5	4	5	4	3	5	4,29			84.1 - 100	A+	96 - 100
2. I found the system unnecessarily complex	1	1	2	2	2	1	1	1,43			80.8 - 84.0	A	90 - 95
3. I thought the system was easy to use	4	4	5	5	5	4	4	4,43			78.9 - 80.7	A-	85 - 89
4. I think that I would need the support of a technical person to be able to use this system	1	1	1	2	1	1	1	1,14			77.2 - 78.8	B+	80 - 84
5. I found the various functions in this system were well integrated	4	3	5	5	4	4	4	4,14			74.1 - 77.1	B	70 - 79
6. I thought there was too much inconsistency in this system	2	2	2	1	2	2	1	1,71			72.6 - 74.0	B-	65 - 69
7. I would imagine that most people would learn to use this system very quickly	4	5	5	5	5	5	5	4,86			71.1 - 72.5	C+	60 - 64
8. I found the system very cumbersome to use	1	1	1	1	1	1	1	1,00			65.0 - 71.0	C	41 - 59
9. I felt very confident using the system	5	5	4	4	5	5	5	4,71			62.7 - 64.9	C-	35 - 40
10. I needed to learn a lot of things before I could get going with this system	1	2	2	5	1	1	1	1,86			51.7 - 62.6	D	15 - 34
SUS Score	87,5	87,5	87,5	82,5	90	87,5	95	88,2			0.0 - 51.6	F	0 - 14
Grade (according to the Sauro-Lewis CGS)	A+	A+	A+	A	A+	A+	A+	A+					