

Product Help Project Area	Project Area Weighting	Adobe RoboHelp	MadCap Flare	FrameMaker + ePublisher Solution	Comments, Risks
Content Importing Using Frame and Word Files	2	0	0	0	
Help Authoring Content	3	0	0	0	
Publication (Online/PDF Printable Guides)	1	0	0	0	
Final Assessment		0	0	0	
HAT - Help Authoring Tool					
<u>Requirement Scoring Criteria</u>					
		Meets requirement with usable functionality		3	
		Meets requirement with poor usability		2	
		Requirement addressed, but superficially met		1	
		Does not meet the requirement		0	
<u>Software Products</u>					
RoboHelp® is part of the Adobe® Technical Communication Suite				<u>More Information</u>	<u>Pricing</u>
				Adobe RoboHelp v11	Part of Adobe TechComm Suite
FrameMaker® is part of the Adobe® Technical Communication Suite				Adobe FrameMaker v12	Part of Adobe TechComm Suite
MadCap Flare® is an Authoring, Publishing, and Content Management tool from MadCap Software®				MadCap Flare v11	\$1000 for a perpetual license \$734 for a 12-month subscription
WebWorks® ePublisher is a Content Conversion/Publishing tool from Quadralay Corporation that works with Adobe FrameMaker® and Microsoft Word®				WebWorks ePublisher	\$800 / Designer License (Annual) \$300 / User License (Annual)

Requirement Traceability	Product Help - Content Importing Requirements	Priority	Priority Weighting	Adobe RoboHelp	Madcap Flare	FrameMaker + ePublisher Solution	Notes and Comments
REQ500	HAT must import into its internal topic representation this content: • FrameMaker v12 files • Microsoft Word 2010 files • HTML Files	1-Must Have	3	0	0	0	If the generated DOORS Microsoft Word document had limited styles, it would import easily as a Word Doc
REQ510	Import project can map the paragraph, character, and table styles to a CSS style used in the Help topics.	1-Must Have	3	0	0	0	
REQ520	Help authoring tool (HAT) must import graphic images without resizing and retain original graphic file names that FrameMaker references.	1-Must Have	3	0	0	0	Other projects (RAIL) need to import conceptual graphics and screenshots of “window portions” that highlight specific UI controls to enact key user decisions.
REQ525	HAT must accept FrameMaker markers that define the topic file name for a specific portion of a FrameMaker file.	1-Must Have	3	0	0	0	Microsoft Word files must break into topics using the heading levels to determine the content in each topic. You can insert custom markers into a FrameMaker file. One marker can define the Topic file name. Another marker can define the context-sensitive topic identifier. Flare v11 UPDATE: Imports both copied and linked images from WORD, remembers their file names, assigns first row to Table Header style.
REQ110	Help Authoring Tool (HAT) generates an Alias file that maps a GUI Identifier to a content target (topic, mid-topic bookmark).	1-Must Have	3	0	0	0	
REQ130	Create a list of Topic File Names resulting from importing content from FrameMaker files.	2-Should Have	2	0	0	0	
REQ540	HAT can re-import from original FrameMaker files and create revised topics by overwriting topics from an earlier import attempt.	2-Should Have	2	0	0	0	
REQ550	The HAT should save the Import settings in a file to apply the settings to importing information from other projects.	2-Should Have	2	0	0	0	
REQ560	Would like the HAT to import images combined with FrameMaker drawing objects (callouts) included.	3-Nice to Have	1	0	0	0	Both Flare and RoboHelp will import images from Frame and Word files. Word files will have images named, if they have been inserted into the document and not linked.
REQ580	FrameMaker cross-reference styles can map to similar or fewer CSS online topic styles.	3-Nice to Have	1	0	0	0	
ADD10	HAT links to original source files to determine if any changes were made and brings over new files to replace the outdated files.	3-Nice to Have	1	0	0	0	
Content Importing - Total Score for Vendors				0	0	0	Additional requirements to keep content organized.

Requirement Traceability	Product Help - Authoring Requirements	Priority	Priority Weighting	Adobe RoboHelp	Madcap Flare	FrameMaker + ePublisher Solution	Notes and Comments
REQ610	Content files must use Source Version-control software to permit multiple file check-out and multiple file check-in.	1-Must Have	3	0	0	0	Flare v11 mimics the native functionality of the source control tools it supports. Added support for Git Open Source tool.
REQ620	Topic/Content organizer permits authors to find and reuse topics.	1-Must Have	3	0	0	0	
REQ625	Writer can assign one or more condition tags to portions or whole topics.	1-Must Have	3	0	0	0	
REQ630	Create an alias file (or one created during import process) that maps the Topic Identifier (developer assigned) to the Help topic file name.	1-Must Have	3	0	0	0	
REQ645	CSS Style editor is easy to use for authoring new content.	1-Must Have	3	0	0	0	
REQ650	HAT topic editor can work simultaneously on multiple topics.	2-Should Have	2	0	0	0	
REQ450	Writer can create one image for the Printed Guides and Help topics.	2-Should Have	2	0	0	0	
REQ670	Tag a set of topics with a label (for example, "2015-05-12 Review") to generate topics for review by SMEs.	2-Should Have	2	0	0	0	
REQ230	Design the online topic presentation to use Modern CSS3 features	2-Should Have	2	0	0	0	Flare v11 refined HTML5 output away from tripane organization. Added menu and search box.
REQ585	FrameMaker variables can be implemented in the HAT.	3-Nice to Have	1	0	0	0	
REQ265	Make online Help topic presentation according to HTML5 standards.	3-Nice To Have	1	0	0	0	All three tools implement HTML5 Start with an HTML design and redo the CSS3 settings to implement a HTML5 and Responsive Design.
REQ680	Author has an external tool or HAT functionality to understand which other topics form part of the information set. The HUB topic contains links to other topics and the links from other topics that come to the HUB topic.	3-Nice to Have	1	0	0	0	
REQ685	Use a command line to call the HAT tool to perform a "scheduled" automated build of the online Help and PDF guides.	3-Nice to Have	1	0	0	0	Flare v11 can now run multiple builds in background and have log files saved in one directory.
REQ690	HAT tool can export the topic files in XML format standard (DocBook, DITA, ASD1000, etc.) to develop Help in non-proprietary tools.	3-Nice to Have	1	0	0	0	ePublisher and Madcap Flare export in the DITA standard. How soon would the Documentation and training team be ready for an XML workflow?
ADD02	HAT tool can export the topic files for review or has functionality to permit other contributors to provide information.	3-Nice to Have	1	0	0	0	All tools can export topics to a PDF file for commenting and review. Madcap Contributor let's other company staff see and suggest content changes whenever a topic is modified. (Pricey at \$5000 base level)
ADD03	HAT vendor should supply extensive customer support using multiple channels - tutorials, videos, user forums, webinars, and so forth.	2-Should Have	2	0	0	0	
ADD04	HAT should support UNICODE and Right-to-Left languages (Arabic, Hebrew, Persian, etc.)	2-Should Have	2	0	0	0	
ADD05	HAT generates a log file to help authors debug problems after a problem build (interactive or run as a scheduled batch job).	3-Nice to Have	1	0	0	0	Flare v11 runs multiple builds in the "background" to let user continue working and stores all build logs.
ADD06	HAT can display a preview of the online or printed guide layout without generating the output targets.	3-Nice to Have	1	0	0	0	
ADD07	HAT can use relationship tables to show how topics provide related content (sequence of tasks - workflow, related "See Also" concepts, hierarchy of object organization, and so forth)	3-Nice to Have	1	0	0	0	
ADD08	Drag and drop content into tables. Build reference tables rapidly and ordered according to a single facet search.	3-Nice to Have	1	0	0	0	
ADD12	Topics can be tagged with metadata to help content authoring. Examples: name of last author, topic status, initial software version that supports feature, target reader,	3-Nice to Have	1	0	0	0	
ADD13	Support for SVG images. Text in images can be translated and found using search engines.	3-Nice to Have	1	0	0	0	
ADD14	HAT can archive a complete set of project files for storage or to send source content to a customer.	2-Should Have	2	0	0	0	Satisfy contract obligations to deliver Help the customer can customize.
ADD15	HAT has some form of automation to speed up repetitive tasks.	3-Nice to Have	1	0	0	0	Flare V11 records macros and can assign them to a keyboard short-cut.
Authoring Content - Total Score for Vendors				0	0	0	Additional requirements to ensure newly trained authors can easily edit content in the HAT.

Requirement Traceability	Product Help - Online Guides Publication Requirements	Priority	Priority Weighting	Adobe RoboHelp	Madcap Flare	FrameMaker + ePublisher Solution	Notes and Comments
REQ400	HAT can output a PDF target.	1-Must Have	3	0	0	0	
REQ410	HAT must reference topic content directly to build output targets.	1-Must Have	3	0	0	0	
REQ640	Organizing the online layout and page layouts is a straight-forward task done through the UI and not with selected codes.	2-Should Have	2	0	0	0	
REQ430	Page layouts for online topics and printed manuals should be independently tied to each defined target (deliverable). The layouts should be easy to maintain, apart from the source files.	2-Should Have	2	0	0	0	
REQ450	Printed guides and online topics use only ONE set of images to produce deliverables.	2-Should Have	2	0	0	0	Madcap Flare can assign a set of image properties for online outputs and another set of for printed guides to the <i>same image</i> . Then we only need ONE image file.
REQ460	Create a Word document for the SCS User Guide or SCS Admin Guide.	2-Should Have	2	0	0	0	
REQ470	Create a FrameMaker document for the SCS User Guide or SCS Admin Guide.	3-Nice to Have	1	0	0	0	
ADD01	HAT supplies example templates that users can customize to generate printed guides and different online formats.	3-Nice to Have	1	0	0	0	(Training) The out-of-the-box (OOTB) templates would be more geared for helping new writers create target outputs. (Project initiation) The specifications for HTML5 and Printed SCS Guides may be a very complex project template.
ADD09	Conditional tagging granularity goes below the file level. Examples: Remove training review questions or functionality that doesn't apply to customer's configuration.	3-Nice to Have	1	0	0	0	
ADD11	Vendor has regular software updates toalign with FrameMaker changes and browser-based outputs (secured within the customer firewall)	3-Nice to Have	1	0	0	0	
Online Guides Publication - Total Score for Vendors				0	0	0	Additional requirements to help authors create additional deliverables with ease.