

Description	Code	Definition
Aspect of Writing	<i>At what point in the writing process is the task taking place?</i>	
	Planning	Processes involving ideation, inspiration, and organization of ideas
	Generation	Converting the author's thoughts into written words, including machine generation
	Revision	Reflecting on the written text, editing a section or part of the text, and analyzing text written
	Monitoring	Keeping track of and updating plans and details previously created by the author
Object of Interest	<i>What part of writing is the tool helping the writer with?</i>	
	Elements	The goal of the system is to address elements of the story or text, like plot, character, theme, setting, inspiration
	Text	The goal of the system is to address the written text itself
Target Population	<i>Who is the system's target population?</i>	
	Casual User	General public, novice writers
	Expert	Professional writers, poet, etc.
	Student	Primary, secondary, and tertiary education institutional context
Writing Context	<i>What combination of stylistic norms, audience expectations, and domain-specific conventions characterize the approach to the task?</i>	
	Creative	Focuses on imagination, narrative, artistic elements, and original storytelling
	Personal	Focuses on individual thoughts, experiences, and emotions; can be private or communicative
Device	<i>What device is the system built on?</i>	
	Smartphone	
	Tablet	
	Computer	
	Misc.	
Implementation Fidelity (Maturity)	<i>How mature is the system?</i>	
	Vision/Scenario	
	Lo-Fi/ Mock-up	
	High-fidelity	
	Public Release	
Complexity of tool	<i>How many features does the tool presented have or add onto an existing system?</i>	
	Low	One or two features
	Medium	Multiple features, semi-complex system
	High	Entire system or suite of tools
Evaluation type	<i>How is the system evaluated?</i>	
	No Evaluation	
	Case Study	
	Qualitative Analysis	
	Quantitative Analysis	
	Mixed Methods	
Collaboration	<i>What type of collaboration does the system facilitate?</i>	
	Human-Human	
	Human-Machine	
Human-Human	<i>What kind of human collaboration does the system provide?</i>	
	Real-time	
	Asynchronous	
Human-Machine	<i>What role does the AI have in this system?</i>	
	Tool	Human fully controls task and uses AI to automate mundane sub-tasks
	Consultant	AI takes on a substantive role, but only when invoked by a human
	Collaborator	Co-equal human-AI collaboration; interactive coordination of goals & tasks
	Expert	AI drives interaction; human provides guidance & feedback or performs subtasks.

Flower and Hayes, 1981

New

Lee et al., 2024

Frich et al., 2019

New

Morris et al., 2024