

# Team 018-01: Amazone

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## Project Name: Agile Writer

**Project Description:** A “smart” processor with prompt generation, autocompletion, and more. Our application features a server-based user login and registration and file directory service as well as client side rich-text-editing and dynamic AI text generation. Users can create, rename, reorganize, and delete documents at their leisure. Our rich-text editor features dozens of styling options and up to 1GB of potential storage per document. Additionally, when stalled for thoughts or when at a loss for words, our word processor is linked to an open-sourced AI that will provide a suggestion to keep your thoughts moving. Our project also features a prompt generation page to get ideas started along with the ability to save and load previously created prompts.

## Project Tracker:

<https://csci-3308-fall21-018-1.atlassian.net/jira/software/projects/A01/boards/1>

The screenshot displays the Jira Software interface for the 'Amazon-018-1' project. The main view is the 'Project Milestone 7 & 8' board. The board is organized into four columns: 'ICE BOX 1 ISSUE', 'IN PROGRESS', 'TESTING', and 'DONE 5 ISSUES'. The 'DONE 5 ISSUES' column contains five items, all labeled 'Beta Testing' and 'TESTING & DEBUGGING', with issue IDs A01-53, A01-60, A01-63, A01-62, and A01-61. A 'Quickstart' button is visible in the bottom right corner. The left sidebar shows the project navigation menu, including 'Roadmap', 'Backlog', 'Board', 'Code', 'Project pages', 'Github Page', 'Add shortcut', and 'Project settings'. The top navigation bar includes 'Jira Software', 'Your work', 'Projects', 'Filters', 'Dashboards', 'People', 'Apps', and a 'Create' button. The search bar is also visible.

**Video Demo:** The demo video can be found in the repository

**VCS:** <https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-018-01.git>

**Contributions:** For contribution history, follow link or see screenshots below.





<https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-018-01/commits/main>

Name	Brief Description of contributions
Davis Davalos- DeLosh	<ul style="list-style-type: none"><li>• AI auto-completion library</li><li>• Quill keyboard shortcuts for completion selection</li><li>• Styling for completions following document cursor</li><li>• Incorporating AI into document writer page</li><li>• Incorporating AI into prompt generation page</li><li>• Initial implementation of node.js server</li></ul>
James Vogenthaler	<ul style="list-style-type: none"><li>• Quill implementation and stylization options.</li><li>• File directory implementation and design.</li><li>• File and folder manipulation (create, move, load, rename, delete).</li><li>• Implementation of ejs, docker, nodemon, heroku, and mocha/chai.</li><li>• Cleaned up large swaths of code and the overall file structure.</li></ul>
James Boynton	<ul style="list-style-type: none"><li>• Original website design using Figma</li><li>• Initial database design using postgres</li><li>• Linked database using node-postgres</li><li>• User login and registration using bcrypt</li><li>• User session data using passport</li><li>• Implemented document saving and overwriting</li></ul>
Aleksey Huhua	<ul style="list-style-type: none"><li>• Prompt generation page design</li><li>• Added functionality to save previously created prompts</li><li>• Was working on functionality to load previously created prompts</li></ul>
Nolan Ales	<ul style="list-style-type: none"><li>• Homepage design</li><li>• Quill keyboard shortcuts</li><li>• Word count and date created additions to quill and database</li><li>• Organized efforts around milestones</li><li>• Was working on implementing sentence/page count</li></ul>






















**Deployment:** <https://csci3308-018.herokuapp.com/Login>

## Contribution History

GRAPH	COMMIT MESSAGE	AUTHOR	COMMIT DATE / TIME
	Merge branch 'main' of https://github.com/CU-CSCI-3308-Fall-2021...	Aleks-ey	11/29/2021 @ 8:07 PM
	final promptGen	Aleks-ey	11/29/2021 @ 8:07 PM
	HOTFIX: config_ssl was accidentally commented out. This line is crit...	Toasted-Rice	11/29/2021 @ 3:42 PM
	Reverting heading change	Toasted-Rice	11/29/2021 @ 2:39 PM
	Small change	Toasted-Rice	11/29/2021 @ 2:39 PM
	Added project features to readme	Toasted-Rice	11/29/2021 @ 2:35 PM
	Pre-final submission	Toasted-Rice	11/29/2021 @ 2:28 PM
	Defunct	Toasted-Rice	11/29/2021 @ 1:35 PM
	Add files via upload	James Boynton	11/19/2021 @ 4:36 PM
	Merge branch 'main' of https://github.com/CU-CSCI-3308-Fall-2021...	Davis Davalos-DeLosh	11/19/2021 @ 3:37 PM
	adding document autocomplete	Davis Davalos-DeLosh	11/19/2021 @ 3:35 PM
	Merge branch 'main' of https://github.com/CU-CSCI-3308-Fall-2021...	Aleks-ey	11/19/2021 @ 3:29 PM
	second update on saveprompt	Aleks-ey	11/19/2021 @ 3:28 PM
	Bugfix for saving documents	Toasted-Rice	11/19/2021 @ 3:28 PM
	savePrompt commit	Aleks-ey	11/19/2021 @ 2:15 PM
	Added rename conflict	Toasted-Rice	11/19/2021 @ 5:14 AM
	Changed green trash person to white trash person	Toasted-Rice	11/19/2021 @ 4:49 AM
	Updated Icons	Toasted-Rice	11/19/2021 @ 4:46 AM
	Added delete functionality. Fixed a few bugs. Updated saving to all...	Toasted-Rice	11/19/2021 @ 3:57 AM
	Adding to color scheme and home changes	nolanales	11/18/2021 @ 2:34 PM
	reverted one change I made in previous commit	JamesB00	11/17/2021 @ 11:15 PM
	Updating github with what I had to change to fix heroku file loading	JamesB00	11/17/2021 @ 11:00 PM
	Fixed document saving query	JamesB00	11/16/2021 @ 5:16 PM
	Adding Word Count and Date Created to editor.js	nolanales	11/16/2021 @ 4:53 PM
	Delete editor.js	nolanales	11/16/2021 @ 4:53 PM
	Adding word count and date created to word_processor.ejs	nolanales	11/16/2021 @ 4:52 PM
	Delete word_processor.ejs	nolanales	11/16/2021 @ 4:51 PM
	Adding word count and date/time server.js	nolanales	11/16/2021 @ 4:51 PM
	Delete server.js	nolanales	11/16/2021 @ 4:50 PM
	Delete word_processor.ejs	nolanales	11/16/2021 @ 3:57 PM
	Delete server.js	nolanales	11/16/2021 @ 3:57 PM
	Delete editor.js	nolanales	11/16/2021 @ 3:57 PM
	Adding Word Count + Date Created + adding to database	nolanales	11/16/2021 @ 3:56 PM
	Updated user registration to match with updated database	JamesB00	11/16/2021 @ 2:12 AM
	hot fix for previous commit, saves to root if no folder is selected	JamesB00	11/15/2021 @ 11:11 PM
	Added select feature for file saving. Also fixed file saving.	JamesB00	11/15/2021 @ 11:06 PM
	Added renaming capability	Toasted-Rice	11/14/2021 @ 6:36 AM

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	Added renaming capability	Toasted-Rice		11/14/2021 @ 6:36 AM
	Added click vs drag threshold to prevent accidental dragging when...	Toasted-Rice		11/14/2021 @ 3:30 AM
	Adding silent posting with ajax.	Toasted-Rice		11/14/2021 @ 3:20 AM
	small hotfix: renaming id of folder icons slightly	Toasted-Rice		11/14/2021 @ 1:59 AM
	Small Hotfix for saving new documents	Toasted-Rice		11/14/2021 @ 1:54 AM
	Drag and drop added. Had to change the database quite a bit	Toasted-Rice		11/14/2021 @ 1:46 AM
	Project now pushes successfully to heroku	Toasted-Rice		11/12/2021 @ 8:47 PM
	Restructured file directory. Database has a name again.	Toasted-Rice		11/12/2021 @ 8:03 PM
	Builds locally	Toasted-Rice		11/12/2021 @ 4:40 PM
	RENAMED /src TO /app	Toasted-Rice		11/12/2021 @ 3:37 PM
	Setting up to push to heroku	Toasted-Rice		11/12/2021 @ 3:35 PM
	Merge branch 'main' of https://github.com/CU-CSCI-3308-Fall-2021...	Toasted-Rice		11/12/2021 @ 3:33 PM
	Setting up to push to heroku	Toasted-Rice		11/12/2021 @ 3:33 PM
	added milestone 5	Aleks-ey		11/9/2021 @ 10:15 PM
	changes to prompt_gen	Aleks-ey		11/9/2021 @ 10:10 PM
	HOTFIX: Accidentally deleted a few characters in docker-compose ...	Toasted-Rice		11/9/2021 @ 11:38 PM
	HOTFIX: Accidentally deleted a few characters in docker-compose ...	Toasted-Rice		11/9/2021 @ 11:36 PM
	HOTFIX: Accidentally deleted a few characters in docker-compose ...	Toasted-Rice		11/9/2021 @ 11:34 PM
	HOTFIX: Accidentally deleted a few characters in docker-compose ...	Toasted-Rice		11/9/2021 @ 11:33 PM
	Add apostrophe support in title	JamesB00		11/9/2021 @ 1:36 AM
	adding quill document autocomplete shell	Davis Davalos-DeLosh		11/8/2021 @ 6:09 PM
	Add shell for document autocomplete	Davis Davalos-DeLosh		11/8/2021 @ 6:08 PM
	Setup some environment variables for heroku	Toasted-Rice		11/7/2021 @ 11:18 PM
	adding heroku w/ new API token	nolanales		11/7/2021 @ 10:32 PM
	Cleaned up the editor page, as well as adding incrementing docum...	JamesB00		11/7/2021 @ 7:36 PM
	quick patch for last push, fixed saving with apostrophes in the doc...	JamesB00		11/7/2021 @ 6:15 AM
	Added functional document saving, as well as doing general bug fi...	JamesB00		11/7/2021 @ 5:11 AM
	Added mostly visual elements to the editor page, but also title load...	JamesB00		11/3/2021 @ 10:51 PM
	Updated further with JIRA and (simplified) web services	JamesB00		11/1/2021 @ 6:37 PM
	Updating milestone	Toasted-Rice		11/1/2021 @ 5:49 PM
	Makeing one file name unique	Toasted-Rice		11/1/2021 @ 2:08 AM
	Can now select and load up documents from file browser.	Toasted-Rice		11/1/2021 @ 2:07 AM
	Uploading things that weren't uploaded	Toasted-Rice		10/31/2021 @ 10:08 PM
	Added test user login	Toasted-Rice		10/31/2021 @ 9:57 PM
	Fixed a bug where the file system wasn't displaying correctly for de...	Toasted-Rice		10/31/2021 @ 9:30 PM
	File directory now functional. Still does not link to files (yet).	Toasted-Rice		10/31/2021 @ 9:03 PM
	Updated database to save file system state	Toasted-Rice		10/31/2021 @ 7:03 PM

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	Updated database to save file system state	Toasted-Rice	10/31/2021 @ 7:03 PM
	Updated to bootstrap v5 and implemented loading file directory. S...	Toasted-Rice	10/31/2021 @ 3:51 PM
	Merge branch 'main' of https://github.com/CU-CSCI-3308-Fall-2021...	Toasted-Rice	10/31/2021 @ 12:06 PM
	Updated partials to load css and scripts dynamically. Document na...	Toasted-Rice	10/31/2021 @ 12:06 PM
	Updated milestone with my contribution and added some challen...	James Boynton	10/31/2021 @ 5:46 AM
	Delete ProjectMilestone4_018-1.pdf	James Boynton	10/31/2021 @ 5:45 AM
	Quickly added nodemon module	Toasted-Rice	10/30/2021 @ 2:41 PM
	New Documents are now numbered	Toasted-Rice	10/30/2021 @ 1:48 PM
	Added icon for document	Toasted-Rice	10/30/2021 @ 1:43 PM
	Adjusted bootstrap styling for header and document browser	Toasted-Rice	10/30/2021 @ 1:36 PM
	Clean up	Toasted-Rice	10/30/2021 @ 12:15 PM
	Light updates to server.js	Toasted-Rice	10/30/2021 @ 11:45 AM
	db table updates;	Toasted-Rice	10/30/2021 @ 11:14 AM
	Adding milestone unfinished in case no one else does	nolanales	10/29/2021 @ 7:37 PM
	Small fixes to index.html	nolanales	10/29/2021 @ 4:35 PM
	Hotfix for the hotfix	Toasted-Rice	10/25/2021 @ 3:35 PM
	Renamed database volume to amazone-db-img	Toasted-Rice	10/25/2021 @ 3:29 PM
	Hotfix for server renaming	Toasted-Rice	10/25/2021 @ 3:26 PM
	needed create sql	JamesB00	10/25/2021 @ 3:08 PM
	Added fully functional user registration and login, with session	JamesB00	10/23/2021 @ 2:34 AM
	Added updated milestone 3 with architecture plan	James Boynton	10/22/2021 @ 5:09 AM
	Delete ProjectMilestone3_018-1.pdf	James Boynton	10/22/2021 @ 5:07 AM
	Added login and user page, and black reg page	JamesB00	10/19/2021 @ 10:01 PM
	Fixing comma	Davis Davalos-DeLosh	10/19/2021 @ 4:38 PM
	Remove postinstall	Davis Davalos-DeLosh	10/19/2021 @ 4:37 PM
	Adding bundle	Davis Davalos-DeLosh	10/19/2021 @ 4:28 PM
	Quickfix package.json	Toasted-Rice	10/18/2021 @ 4:28 PM
	Readding watch-compile	Davis Davalos-DeLosh	10/18/2021 @ 3:52 PM
	Adding basic prompt generation	Davis Davalos-DeLosh	10/18/2021 @ 3:49 PM
	Converted to ejs format	Toasted-Rice	10/18/2021 @ 2:56 PM
	Add files via upload	James Boynton	10/15/2021 @ 7:15 PM
	adding fs support	Davis Davalos-DeLosh	10/15/2021 @ 4:36 PM
	Merge branch 'main' of https://github.com/CU-CSCI-3308-Fall-2021...	Aleks-ey	10/15/2021 @ 10:46 AM
	prompt generator first commit	Aleks-ey	10/15/2021 @ 10:41 AM
	Fixed userdocs page, as well as adding basic js function with buttons	JamesB00	10/14/2021 @ 11:28 PM
	Nothing major	Toasted-Rice	10/11/2021 @ 7:20 PM
	Merge branch 'main' of https://github.com/CU-CSCI-3308-Fall-2021...	Toasted-Rice	10/11/2021 @ 7:15 PM

	Merge branch 'main' of https://github.com/CU-CSCI-3308-Fall-2021...	Toasted-Rice	10/11/2021 @ 7:15 PM
	Finished editor	Toasted-Rice	10/11/2021 @ 7:15 PM
	added the documents page, although i broke it last night a little bit	JamesB00	10/11/2021 @ 5:25 PM
	Working editor	Toasted-Rice	10/11/2021 @ 4:51 PM
	Adding home.html page as well as an agile image	nolanales	10/11/2021 @ 4:36 PM
	Delete home.html	nolanales	10/11/2021 @ 4:34 PM
	Starting quill portion	Toasted-Rice	10/11/2021 @ 3:35 PM
	Create prompt_generator.html	James Boynton	10/5/2021 @ 4:09 PM
	Create word_processor.html	James Boynton	10/5/2021 @ 4:09 PM
	Create user_docs.html	James Boynton	10/5/2021 @ 4:08 PM
	Create home.html	James Boynton	10/5/2021 @ 4:06 PM
	Add files via upload	James Boynton	10/1/2021 @ 11:23 PM
	Delete ProjectMilestone2_018-1 (1).pdf	James Boynton	10/1/2021 @ 11:22 PM
	Add files via upload	James Boynton	10/1/2021 @ 11:17 PM
	Delete ProjectMilestone2_018-1.pdf	James Boynton	10/1/2021 @ 11:17 PM
	Add files via upload	James Boynton	10/1/2021 @ 11:06 PM
	Add files via upload	James Boynton	10/1/2021 @ 10:41 PM
	Create placeholder.txt	James Boynton	10/1/2021 @ 10:38 PM
	Create scribe-doc.txt	James Boynton	10/1/2021 @ 10:38 PM
	Create README.md	James Boynton	10/1/2021 @ 10:32 PM
	Initial commit	kanakasamagna	9/7/2021 @ 7:14 PM