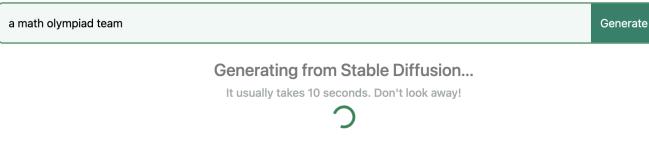
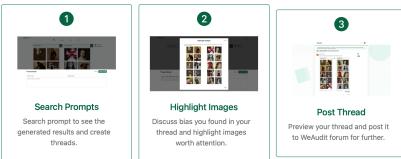
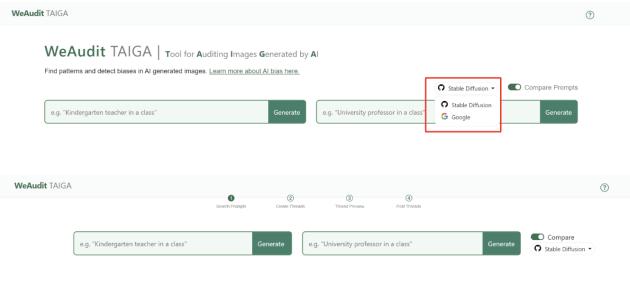
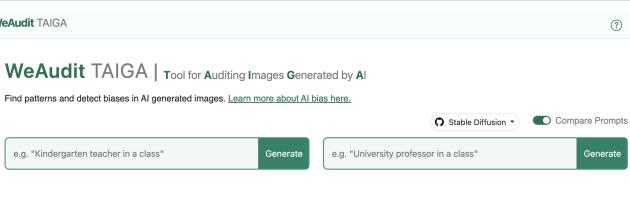
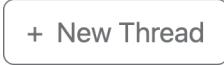
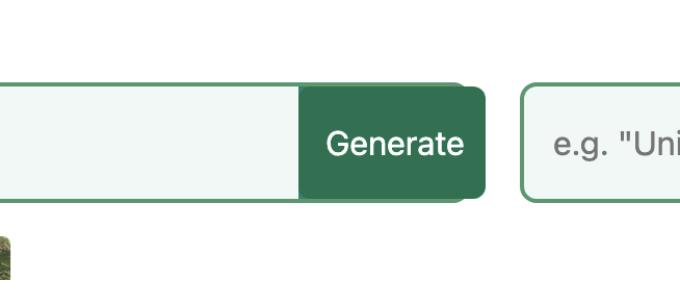
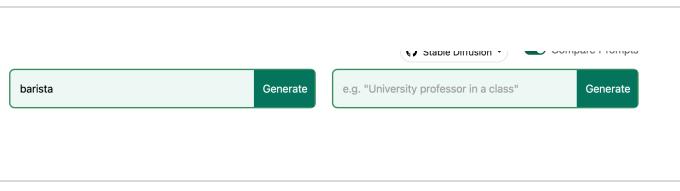
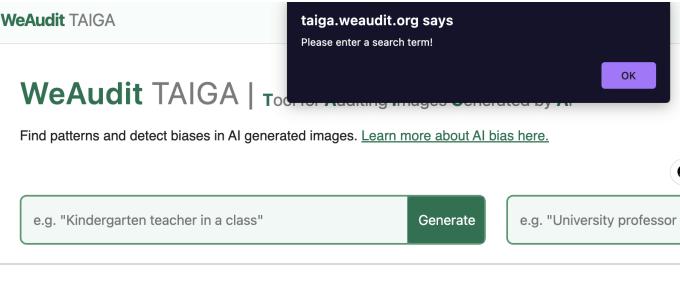
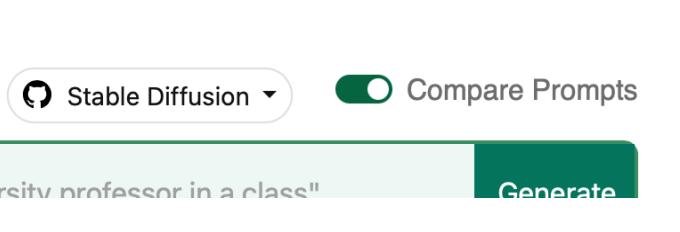
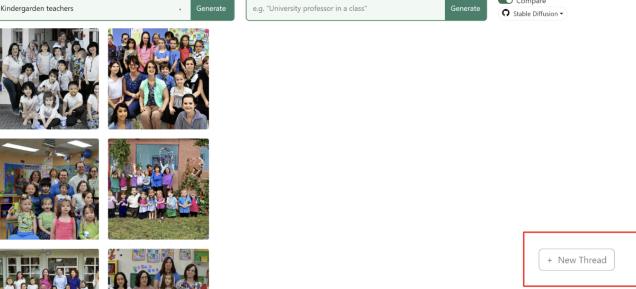


Date: 02/20/2024		
Prepared By: NASA AI Vanguard (Team D1)		
Evaluation Of: WeAudit TAIGA, ChatGPT 4.0		
Screen Or partial close up of problem on screen	Name of Heuristic	Reason for following (positive) or violating (negative) the heuristic:
	#1: Visibility of System Status	For #1 : Users know their current step, and they would be able to predict outcome of the future steps which create trust when interacting.
	#1: Visibility of System Status	Negative for #1: While there is a loading wheel indicating that the "Generate" button has been pressed, there is no progress ticker/indication of time that shows how far the AI model is in generating the requested images. From personal usability testing, the loading wheel kept spinning uninterrupted for around 2 minutes; only after reloading the page and inputting the same prompt did we finally obtain my images in a few moments
	#2: Match Between the System and the Real World	Uses terminology and concepts familiar to auditors and compliance professionals. It aligns with industry standards and practices, making it easier for users to understand and navigate the platform. However, this may not align well with what general users may use as daily speech. The word trending may help in understanding the context.

	<p>#3: User Control and Freedom #10 Help and Documentation"</p>	<p>For #3 : It's easy for users to highlight and cancel highlight. Also if people want to cancel the page, there is a clear way to exit the current interaction.</p>
<p>How does TAIGA work?</p> 	<p>#3: User Control and Freedom</p>	<p>Users have control over the audit process in Taiga AI. They can customize audit criteria, assign tasks, and manage deadlines according to their requirements. The platform offers flexibility in adapting to different audit workflows.</p>
	<p>#3: User Control and Freedom #4: Consistency and Standards</p>	<p>For #3 : When users want to alter another source of the generator, they might easily get confused when suddenly all the guidances are gone and there is no access to bring them back other than clicking the back and forward arrows in their browser.</p> <p>For #4: Inconsistent interface might give user a hardtime.</p>
	<p>#4: Consistency and Standards</p>	<p>Positive for #4: Consistent and minimalist color scheme (only using consistent 2 shades of green). Not using random other colors helps unify the website's base appearance and establishes corresponding uses for colors (e.g. dark green buttons with white text are clickable)</p>
	<p>#4: Consistency and Standards</p>	<p>Positive for #4: This button is not clickable, and has its color adjusted to reflect this. When the image generation finishes and the user must move onto the next step, the button changes color to the aforementioned "dark green with white text"</p>

	<p>#4: Consistency and Standards</p>	<p>Negative for #4: This button clips out of the prompt text box depending on whether or not its hovered over (compare with "Generate" button from previous row)</p> <p>Although minuscule in scale, if a website has a large amount of these small imperfections scattered across its interface, it could gradually wear down product usability and result in a visually unpleasant experience for users</p>
	<p>#4: Consistency and Standards</p>	<p>Maintains consistency in its audit templates, checklist formats, and reporting structures. It follows standardized audit methodologies and compliance frameworks, ensuring consistency across different audits and projects.</p>
	<p>#5: Error Prevention #9 Help Users Recognize, Diagnose, and Recover from Errors</p>	<p>Positive for #5 and #10: Clicking "Generate" while the prompt text box is empty gives a browser alert that informs the user that they need to type something into the textbox before proceeding. This helps minimize possible errors (and processing power that might've instead been used to try to generate something without a proper prompt)</p>
	<p>#5: Error Prevention</p>	<p>For #5: An example prompt would help the users quickly identify what should be put into the generator box, which prevents misconceptions.</p>
	<p>#5 Error Prevention</p>	<p>Incorporates error prevention mechanisms by providing validation checks and alerts during the audit creation process. It prompts users to complete mandatory fields, avoid duplicate entries, and adhere to compliance standards, helping to prevent errors and inconsistencies in audits.</p>

	<h3>#5: Error Prevention</h3>	<p>For #5: The button for composing a new thread is not clickable when users only complete generating 1 prompt instead of 2 in the comparison mode. Although the intention is good, users might still be confused when they find a potential interaction is unclickable. Instead of just enabling the interaction, an error message noting the users that they have to complete 2 prompts before submitting would be more constructive.</p>
	<h3>#7: Flexibility and Efficiency of Use</h3>	<p>For #7: Did not provide personalization by tailoring content and functionality for adding multiple bias.</p>
	<h3>#8: Aesthetic and Minimalist Design</h3>	<p>Negative for #8: For the "comparing prompts" generation screen, there is a lot of white space between the first prompt's set of pictures and the space for the second prompt. Minimizing/zooming out of the browser screen can fix this orientation, but the user should not have to do that themselves for the website to be visually organized</p>
<p>WeAudit TAIGA</p> <p>WeAudit TAIGA Tool for Auditing Images Generated by AI</p> <p>Find patterns and detect biases in AI generated images. Learn more about AI bias here.</p>  <p>How does TAIGA work?</p>	<h3>#8: Aesthetic and Minimalist Design</h3>	<p>Employs a clean and minimalist design approach, focusing on essential elements and decluttering the interface. The platform utilizes whitespace effectively to improve visual hierarchy and readability, making it easier for users to navigate and focus on critical audit information. However, there may be areas where the design could be further optimized to reduce visual noise and enhance user engagement. For instance, refining the layout of dashboard widgets or employing subtle animations to guide users through complex workflows could contribute to a more polished and visually appealing user experience.</p>

 ChatGPT  Creating image	#1: Visibility of System Status	There is a loading wheel indicating that the "Generate" button has been pressed and the progress on the wheel indicates how long it will take to generate results.
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 You
generate images with actual students there not drawings

 ChatGPT
I'm unable to create or provide real images of specific individuals, including students from Carnegie Mellon University or any other institution, due to privacy and ethical considerations. If you're looking for authentic photographs of campus life, I recommend visiting the university's official website or their social media pages, as they often share images of student events, campus scenes, and academic activities.

 You
then use ai to generate images that look realistic

 ChatGPT
I can create AI-generated images that appear realistic but do not depict actual individuals. Let's aim for a scene that looks like it could be happening on a university campus, with a focus on achieving a realistic style.

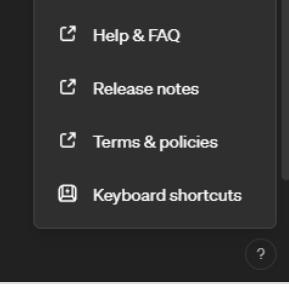
I'll generate a new image based on the same scene description, this time specifically aiming for a more photorealistic appearance.



Here's a photorealistic AI-generated image that captures a scene on a university campus, with a diverse group of students engaging in various activities.

#7: Flexibility and Efficiency of Use
#8: Aesthetic and Minimalist Design

Very minimalistic design that is easy to use. There are several icons that are displayed for user feedback on the generated responses by hovering over the generated text or images. For example, there is a thumbs up and down icon for users to distinguish and label good and bad responses. There is also a copy and thumbs down for the text generated. Not sure why there is not a thumbs up button for that and it isn't immediately apparent why there is a replication of this mechanism.

	<p>#9 Help Users Recognize, Diagnose, and Recover from Errors #10 Help and Documentation</p>	<p>There is a help icon at the bottom-right of this page. There are several links to help the users use the platform. However, there is no explicit mechanism to report user feedback in detail. Bias reporting through user auditing has been integrated to GPT according to this link. However, the reporting mechanism is not explicitly available and needs digging to find it.</p>
LINK to Affinity Mapping FIGMA Board:	<p>https://www.figma.com/file/BGVlKWsaz6MlvXN4bZBwRq/Team-D1-Team-Contract-Spring24?type=whiteboard&node-id=0%3A1&t=4QbuwwD9HxRuJRBe-1</p>	