

Pangolin Vision — Multimodal Safety Attempter Workflow

This section covers:



- Step 1: Review Task Specifications
- Step 2: Plan your approach
- **Step 3:** <u>Search Image</u>
- Step 4: Write Prompt
- Step 5: Check Errors (linters)
- Step 6: Submit

Coming Soon:

Multiturn workflow (continued conversation)

👣 I. L-1 Attempter Workflow

Read Specifications	Plan your approach	Search Image	Write Prompt	Check Errors (linters)	Submit
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Step 1: Review Task Specifications

The following specifications exist on each task and vary from task to task. In order to submit correct work the task needs to comply with each of the following specifications:

- Localization
- Task Category
- Risk Category
- Overall toxicity (Image + Text)
- Text toxicity
- Image toxicity
- Image content type

We suggest you look up and reference definition and examples of each of the above specs in the Pangolin Handbook before attempting the task.

📋 Step 2: Plan your approach

Having understood the task specifications, think of a few hypothetical scenarios, simulating a chatbot/LLM user - on what a user might ask the model while aligning with the specifications for that task. Having a plan here is important, and often makes your work harder as several task linters will flag you for errors and mistakes in the task, which are time consuming to fix and correct. Make sure your plan accounts for image dependency. Plan it right from the beginning.

📋 **Step 3**: Search for an image based on your plan

Use the paperclip icon to open our image search tool and query for a search term that gives you the desired image. This tool completes several checks in the background (such as image licensing compliance etc) and hence can be slow - be patient with it, you are paid for this time. Make sure the image is required to answer the prompt.

Step 4: Write the prompt

An additional requirement apart from task specifications compliance, is the prompt should be at least 20 characters. We ask this because often prompts with less words are not very useful for model training.

Step 5: Check linter errors and edit the prompt if needed

Once you submit your image and prompt, multiple error checks are performed in the background and specific linter messages are flagged if some errors are found. Pay close attention to them and edit the prompt/image to fix these errors. Only proceed once you are highly confident that the task is accurate and without issues.

📋 **Step 6**: Submit the task

Congratulations! This is all that is to do with the L-1 task. We have simplified it for you. Response writing will be completed by the next level L0 attempter.

Common Errors (highest occurring to lowest occurring)

- Prompt can be answered without referencing the image (no image dependency)
- Text-rich image does not contain the correct language
- Localization non-compliance
- Task category non-compliance
- Risk category non-compliance
- Overall toxicity non-compliance
- Prompt toxicity non-compliance
- Image toxicity non-compliance

Remember if you make any of the above mistakes, the task will be rated low by the reviewer which will impact your overall scores and depending on the severity of the mistake could be routed back to you with reviewer comments. Try to avoid this rework by doing it right the first time.