

# Generative AI and Automated Writing Tools

## Usage Report

### Instructions

Please answer the bolded question below; a “yes” or “no” response is sufficient. If you have used one or more generative artificial intelligence (AI) or automated writing tools, please enter relevant details in the table below. For each automated writing tool that you have used, you must provide a complete account of how you have used it. For each **generative** AI tool that you have used, you must provide all input prompts that you have used *verbatim* and the corresponding AI generated outputs. You must also describe how you have used this output to help you complete the assignment in your own words in English.

For non-textual content and extended pieces of text (more than about 100 words), please include it in an appendix and refer to the appropriate appendix in the table below.

If needed, please add additional rows to this table.

If you have not used any AI tools at all, please leave the table blank. Please note that you must answer the question below regardless of whether you have used any generative AI / automated writing tool or not.

**Have you used any generative AI or automated writing tools?** \_\_\_Yes\_\_\_  
(answer “yes” or “no” as appropriate)

*(table begins on next page)*

Name of Tool	Input Prompt (required only for generative AI)	Output Prompt (required only for generative AI)	Explanation
ChatGPT	Fix the grammar mistake of following sentence “There are 4 types of subdomains, first one power component detection, second one power line detection, third one power tower detection, forth one defect detection.”	Atypical UAV inspection framework can be divided into four main tasks: Power Component detection (PC), Power Line detection (PL), Power Tower detection (PT), and Defect detection (D). Specifically, PC aims to identify individual components such as insulators and fittings, PL focuses on extracting conductor lines, PT deals with detecting transmission towers as structural entities, and D involves locating and classifying faults on the detected components or lines.	<p>English is my second language, so I might need AI to help me better express my ideas. As you may notice, the edited version and the original one do not differ conceptually; the differences are only in grammar part.</p> <p>I also use this strategy for other sentences, but it is too long for upload here, however, if you need, I can also provide.</p> <p>I only use GPT to help me fix the grammar issue, I did not use it to generate content for this assignment.</p>


**Note:** Please note that your use of generative AI and automated writing tools must be consistent with the requirements stated in your assignment. If any of your AI input prompts contain text from someone else, you must cite and reference the source(s) in your submission too.