

- 1.) Isolated section 3.4 in xrd_config.docx in the xrddocs drive
- 2.) Saved that portion as an html (sec3.4.html)
- 3.) Asked LLM to convert it to MarkDown code (sec3.4-original.md)
- 4.) Manually revised the MarkDown code to be as similar to the actual html (to the best of my ability) (sec3.4-revised.md)
 - LLM adds extra lines between text sections (as seen in the original unrevised md)
 - Adding in italicization and bolding that was either messed up or forgotten
- 5.) Used the revised version as an example for LLMs to convert other sections into md
 - Prompt:

The following is an example of converting an html file to markdown file

----- Begin of the original HTML file -----

<sec3.4.html text>

----- The end of the original HTML file -----

----- Begin of the converted Markdown file -----

<sec3.4.md text>

----- The end of the converted Markdown file -----

Use the above example, convert the following html file to a markdown file

<sec3.5.html text>

OR IF EXCEEDED THE WORD LIMIT OF THE LLM: (inserted the actual files)

The following is an example of converting an html file to markdown file

The files sec3.4.html and sec3.4-revised.md are an example of converting an html file (sec3.4.html) to markdown file (sec3.4-revised.md)

Use the above example, and convert the sec3.5.html html file to a markdown file like the example did.

- Notes on the conversion of 3.5:
 - Only used 3 commercial LLMs (chatgpt, gemini, and deepseek) because Copilot and Ollama were unable to process html files.
 - ChatGPT was relatively accurate, only having a few formatting issues (with bolding and italicism)
 - Deepseek did well with formatting but changed/simplified a few notes at the bottom of 3.5
 - Gemini bolding and italicizing was good but occasionally wasn't able to create new lines where it should've
 - There is some small differences in using an example in the prompt and not, some formatting differences.