

## **DE 300 HW3 - Generative AI Disclosure**

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What I used GAI for:

- Explaining key concepts such as:
  - What the tf-idf measure is and how it's computed
  - The support vector machine (SVM) objective function, as well as hinge loss and regularization
  - How MapReduce can be applied to compute tf-idf and SVM loss in Spark
- Technical support / debugging issues related to Docker, PySpark, and Jupyter token authentication
- Submission preparation: generating a correct Dockerfile and README.md according to the assignment guidelines

Which tools I used:

- ChatGPT

What prompts I used:

- "Explain what tf-idf is and how it's computed"
- "What does the SVM loss function mean"
- "What is hinge loss?"
- "Make a Dockerfile that someone else could use to run my code"
- "Make this README more thorough"
- "Why am I getting a Jupyter token error?"
- "Why am I getting JAVA\_GATEWAY\_EXITED when using PySpark?"