Statement on the use of GenAI

Group 16

February 1, 2026

We utilized GenAI for these specific aspect of the project:

1. **Code Optimization:** to help improve computational efficiency, particularly concerning NumPy broadcasting and array manipulation in the get_force() function.

2. **Speed up coding:** with the Copilot extension in Visual Studio Code, it has been possible to speed up code writing thanks to recommended prompts.