Sustainable Data Science

and Artificial Intelligence

Activity #1

**Instructions**

The goal of this activity is very simple, all I want you to do is log into a Large Language Model (LLM) tool (ChatGPT, Bing, Baird, etc.) and ask it the following question:

*What can you tell me about the origins of the surname "****YOUR FAMILY NAME****"?*

e.g. for me, it’s going to be:

*What can you tell me about the origins of the surname "Gordon”?*

And then I’d like you to copy the text you get from the LLM into the Sample document that accompanies this activity, *and change all the text in the sample document where necessary*. The goal of this activity is to get you familiar with LLMs as well as exploring your attention to detail.

**Submission Instructions**

Please submit in the following two ways

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| Please e-mail me your completed solution, and with filename:*Familyname\_FirstName\_TU850\_1\_SDSaAI\_Activity1.docx*e.g.*Gordon\_Damian\_TU850\_1\_SDSaAI\_Activity1.docx*e-mail to Damian.X.Gordon@TUDublin.ie with subject heading as follows: [DT850/1] SDSaAI Activity #1 |
| Please submit into Brightspace in:* Assessment
	+ Assignments
		- Activity #1
 |

For the email, please include the following message:

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| **Damian,****I am a student in your Sustainable DS & AI (CMPU1040) class in the BSc in DS & AI (DT850/1).****Please find attached Activity #1.****Regards,****Your Name****Student Number.****DT580, BSc in DS & AI** |