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](mailto: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** |