**CCT College Dublin**

**Assessment Cover Page**

*To be provided separately as a word doc for students to include with every submission.*

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| **Module Title:** | Big Data Storage and Processing  Advanced Data Analysis |
| **Assessment Title:** | Distributed Data Processing and Sentiment Analysis of a Twitter Dataset |
| **Lecturer Name:** | David McQuaid  Muhammad Iqbal |
| **Student Full Name:** | Jefferson William Teixeira |
| **Student Number:** | sba22201 |
| **Assessment Due Date:** | 26/05/2023 |
| **Date of Submission:** | 26/05/2023 |
| **Report word count** | 1. Introduction: 179  2. Materials and Methods: 417  3. Data Prep. And Visualization: 972  4. Data Storage Strategies: 844  5. Sentiment Time-Series Forecasting: 442  6. Conclusions: 245  Total: 3,099 |

**Declaration**

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| By submitting this assessment, I confirm that I have read the CCT policy on Academic Misconduct and understand the implications of submitting work that is not my own or does not appropriately reference material taken from a third party or other source. I declare it to be my own work and that all material from third parties has been appropriately referenced. I further confirm that this work has not previously been submitted for assessment by myself or someone else in CCT College Dublin or any other higher education institution. |