**Project Progress Log**

*These reports should be submitted to Turnitin under the submission areas for your project logs. You will need to provide a project log submission every 1 - 2 weeks. Your project logs combined will amass to 10% of your overall grade. Please include any screenshots, commit links etc.*

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| **Student Name** | Kieran Pile |
| **Student ID** | PIL17003689 |

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| **Supervisor Name** | Andrew Maries |
| **Project Title** | Developing an Artificial Intelligence to accurately assess, analyse and predict weather forecasts. |
| **Date Submitted** | 14th February 2024 |

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| **What has been done and achieved in the last 1 - 2 weeks?** *(be specific in the areas of your project you have worked on)* |
| Research and development into a machine learning model. |
| **What have you learnt in the last 1 - 2 weeks** *(This may be new programming techniques, design principles, information you have received from peers or tutors.)* |
| How to create a machine learning model using Python and its libraries, along with finding what methods are most suitable within the context of the project. |
| **What problems have arisen during the last 1 - 2 weeks work?** *(Highlight and issues you have come across in your studies or areas of your project you have found challenging.)* |
| Learning how to use certain Python libraries which were unknown beforehand. |
| **What to Do Next (particularly to solve problems) in the next 1 - 2 weeks** |
| After successful testing, deploy the AI onto a web based solution like a HTML web page. |