Student’s Responsibility

It is the student’s responsibility to take notes of the meeting and forward them to the supervisor in a timely manner.

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| **Student:** | Ultan Kearns | **Supervisor:** | Dr. Paul Greaney |

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| **Programme:** | Computing in Big Data Analytics and Artificial Intelligence |
| **Date:** | 2023-01-11 |

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| **Key Points Discussed (must include timetable for research and training record):** |
| Progress made on CNNs, GANs  Issues with CNNs rectified and reasons for issues  Issues with one of the datasets not having standardised resolutions  Issues with structuring data for GANs  High GAN loss  Results of CNNs and issues faced |

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| **Action items for Student:** |
| Research ways to preprocess dataset so that issues caused by non-standardised resolution of images can be solved  Continue reading Deep Learning with Python(Started myself to gain more knowledge of Deep Learning / CNNs, and AI overall)  Work on reducing GAN loss  Detail GANs architectures in Thesis |

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| **Action items for Supervisor:** |
| Review CNN code and architecture |

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| **Date of next meeting:** | 2023-01-11 |

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| **Issues requiring immediate attention:** |
| High GAN loss  Standardising data |