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| Week Starting: | 26/01/2020 TO 31/01/2020 |
| Student Name: | Emmett Byrne |

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| **Description of work completed since previous meeting**  Notes : Also record project backlog, use notes page as required |
| Implemented the pygame maze and it’s functionality.  Added functionality to get information for the Neural Network (getShortSighted and getLongSighted methods).  Began implementing the Neural network to complete the maze. |

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| **Tasks to be completed this week**  Notes: record any additional tasks on notes page as required. |
| |  |  | | --- | --- | | **1** | Hook Neural network up to the maze | | **2** | Formulate the reward: a combination of the distance to the goal (as the bird flies) and the movement cost to get there. | | **3** |  | | **4** |  | | **5** |  | | **6** |  | |

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| Supervisor Comments |
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|  | **Student** |
| **Signature** |  |
| **Date** |  |

**Additional notes:**