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| Week Starting: | 11/02/2019 TO 15/02/2019 |
| Student Name: | James Condon |

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| **Description of work completed since previous meeting**  Notes : Also record project backlog, use notes page as required |
| Completed the formulas that will calculate the average interest for an AI character.  Using these to blend the interest together, also using a lerp.  Wrote a lerp function to perform this interpolation. |

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| **Tasks to be completed this week**  Notes: record any additional tasks on notes page as required. |
| |  |  | | --- | --- | | **1** | Finish the AI that uses Linear Interpolation to blend movement and amend this to the Average Interest AI. | | **2** | Look into Catmull Rom Splines and AI that is more efficient, uses | | **3** | Look into Rory O’Driscoll’s research on dynamic lines for AI characters. | | **4** |  | | **5** |  | | **6** |  | |

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

**Additional notes:**