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| Developer Accountable: Joel  Start Date: 27/3  Due Date: 3/4 | Supervising Engineer: Pat H  Milestone commission: 27/3  Milestone Completion: |
| Task:  To develop code to test the motor speeds at different PWM duty cycles  Success Criteria:  The code should be able to produce a list of PWM duty cycles and the distance the motors move at each respective duty cycle. This data can subsequently be used to correct motor irregularity or be analysed | |

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| Developer Accountable: Isaac  Start Date: 27/3  Due Date: 3/4 | Supervising Engineer: Pat H  Milestone commission: 27/3  Milestone Completion: |
| Task:  To implement the line position estimation using 4 IR sensors  Further extension: Implement noise mitigation strategies  Success Criteria:  Provide an accurate estimation of the robot’s location concerning a line of varying width | |

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| Developer Accountable: Josh  Start Date: 27/3  Due Date: 3/4 | Supervising Engineer: Pat H  Milestone commission: 27/3  Milestone Completion: |
| Task:  To implement semi closed-loop control on the motors so they move in a predictable manner  Success Criteria:  The motors should be controlled independently to allow for differences in motor performance when travelling in straight lines or curves. Turning should be elegantly managed. | |