**VEX™ CURRICULUM**

**Weekly Log**

*Project Manager \_Braulio Andres Carrion Corveira\_\_*

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| **Date** | | **Task** | **Things to be finished** | | **Remarks** |
| **From** | **To** | **Expected** | **Actual** |
| **22 Nov** | **23 Nov** | **- Build Gearbox** | **Build Gearbox and add motors** | **Built Gearbox and add motors** | **Just started but good work** |
| **26 Nov** | **30 Nov** | **- Sketchup Model**  **- Build chassis**  **- Completion of plans**  **- Establishing a master schedule** | **Finish plans, SketchUp model and assemble the gearbox to the foam base** | **Build Gearbox and foam base** | **Did more work than expected so that's good** |
| **Dec 3** | **Dec 7** | **Get car moving and finish wiring (end up also doing it on Nov 30)** | **Finishing wiring and have motors receive power** | **Finish proper wiring** | **We got the car to move properly which is good sign** |
| **Dec 10** | **Dec 14** | **Finish 1 LDR/LED, and get it working with black and white** | **Get the proper wiring for the LDR and getting a reading on the arduino** | **Finish LDR and have the arduino powered by a battery** | **Got it working and now we're testing it on a map** |
| **dec17** | **dec 21** | **Add the Other LDRS and have a simple code done to move with the line** | **Add the others LDRs and have the code working for all 3** | **Get the car turning corners** | **Got it working and now we're also turning corners and able to somewhat complete the 1 map** |
| **Dec 31** | **Jan 4** | **Finish the Plan and create better functioning code. Creating case** | **Finish plan and create a better code with a calibration system** | **Finish plan** |  |
| **Jan 7** | **Jan 11** | **Testing and Refining movement** | **Testing the car and refining the movement and weight distribution.** | **Finish refining code and getting car to finish maps** | **We almost had it** |
| **Jan 14** | **Jan 18** | **Testing and Refining movement** | **Testing the car and refining the movement and weight distribution.** | **Finish refining code and getting car to complete the arrow shaped turn** | **Was not able to complete it** |