

APPENDIX F FINAL UPDATES

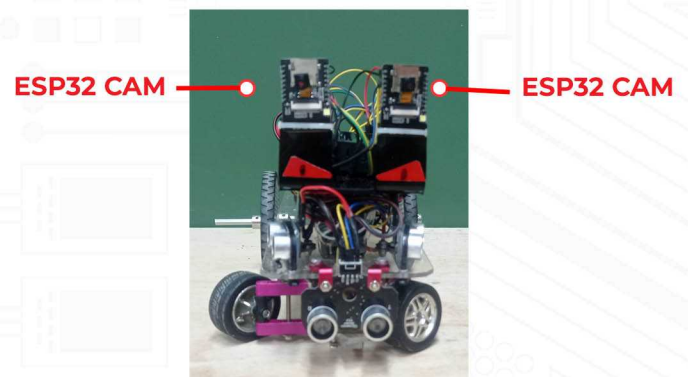
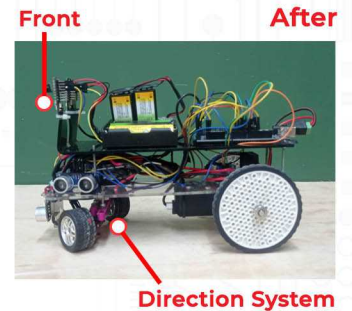
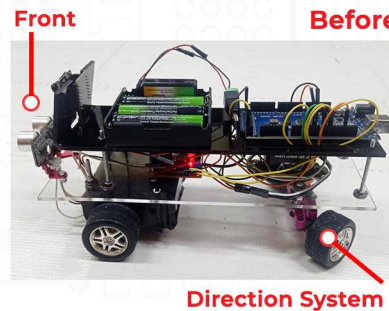
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Appendix F: Final updates

The final updates of the construction of the project refer to the modifications made to solve its deficiencies or to the changed parts, since they deteriorated with use in practices.

The updated components are:

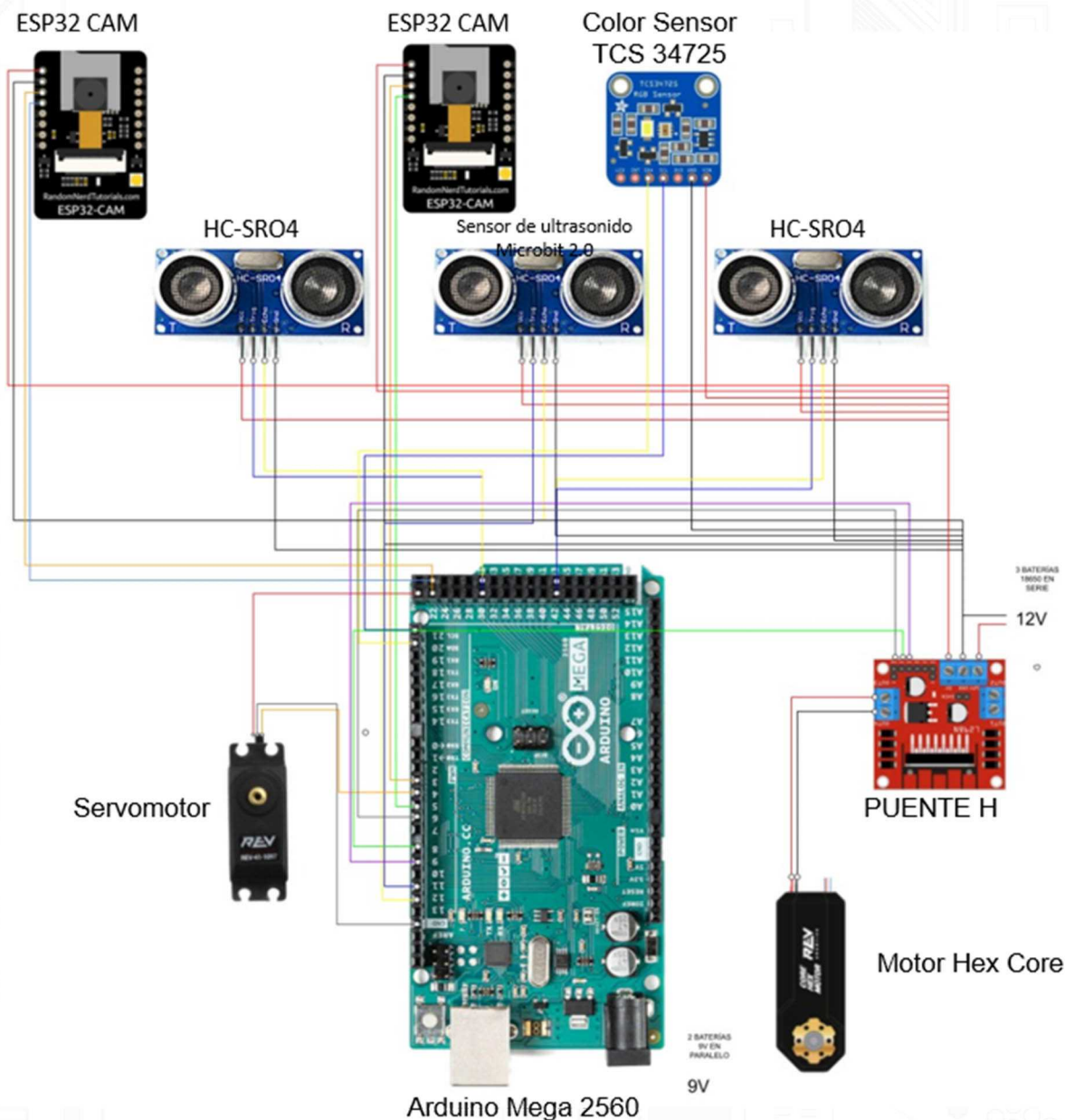
- The DC motor was changed for a REV ROBOTICS HEX CORE motor, since the initial one began to fail and another like it was not obtained.
- The engine change made it necessary to use larger diameter wheels at the rear, and therefore the steering and traction system was inverted.
- Two ESP32 cameras were definitely placed in the front of the car, to achieve a greater viewing angle.
- A second 9V battery was added to meet the demands of the new engine.



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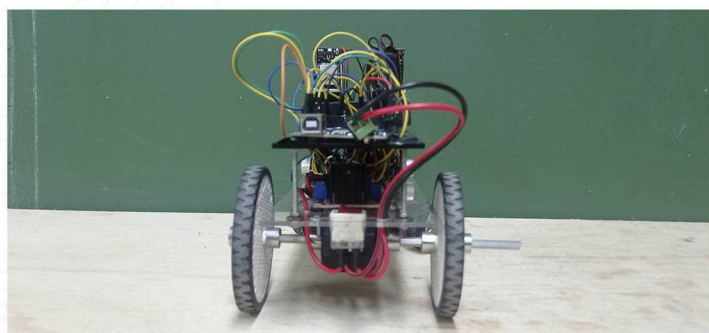
Final diagram of electronic connections



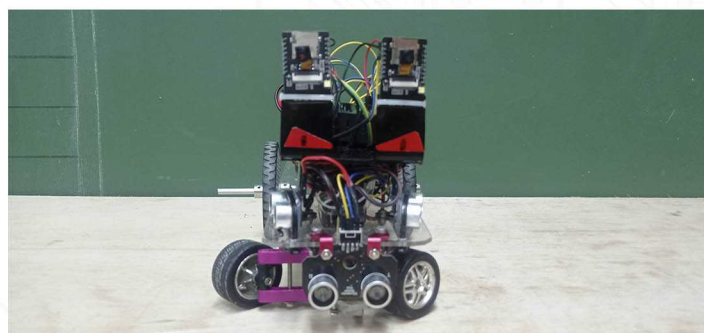
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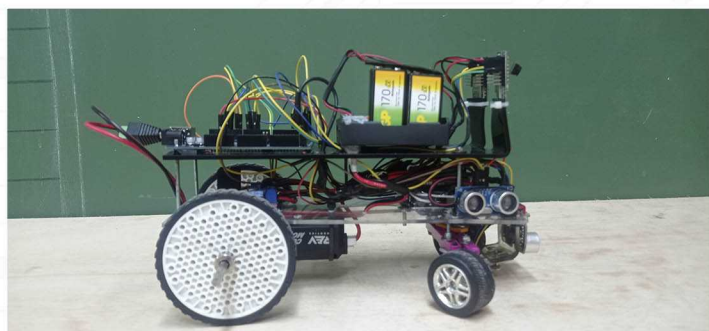
Final views of the Robot (Photos)



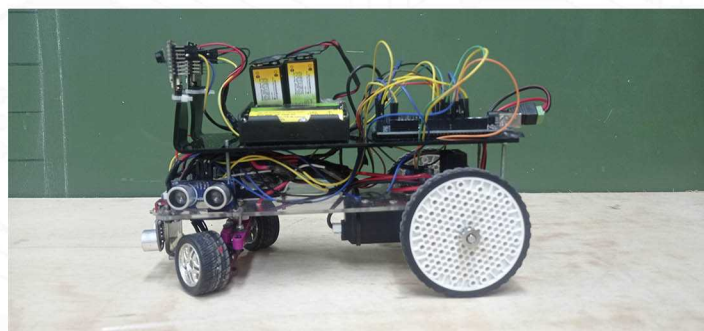
Back view



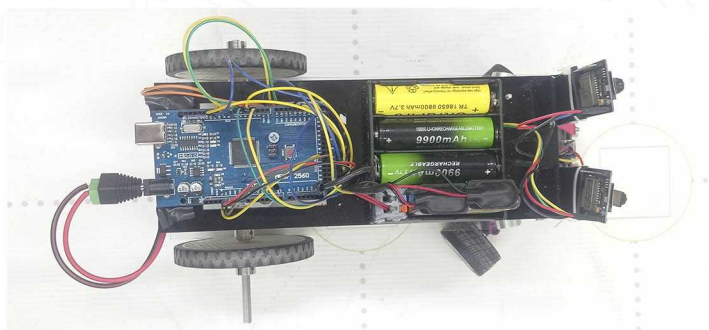
Front view



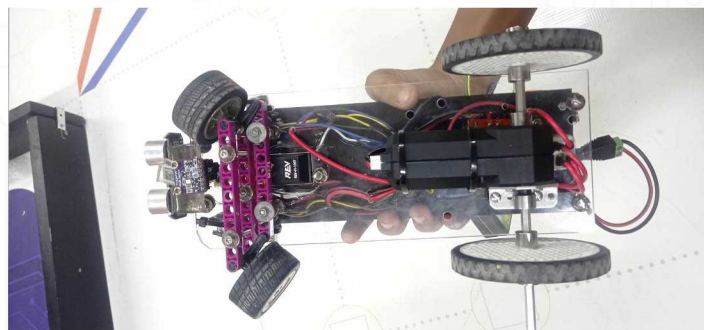
Right side view



Left side view



Top view



Bottom view