

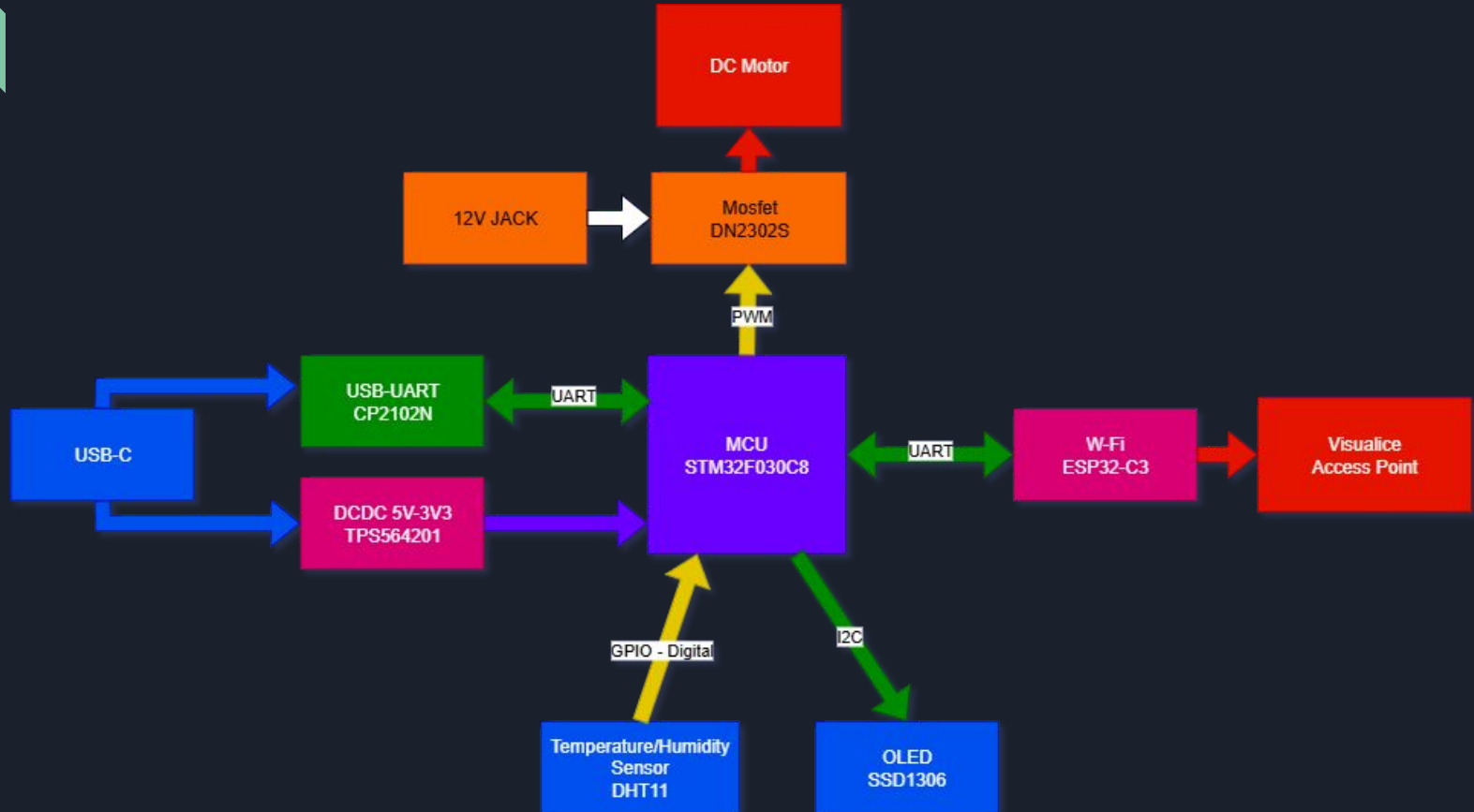


Sistema De Control De Un Motor Iónico

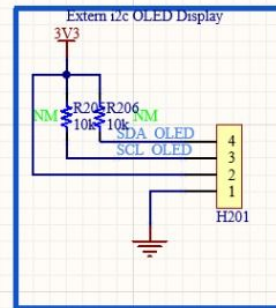
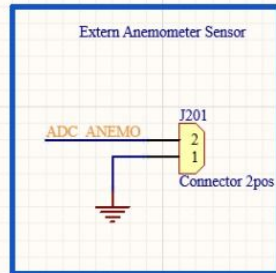
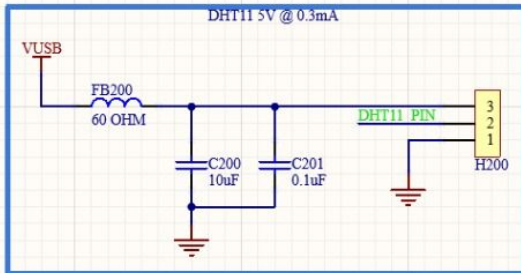
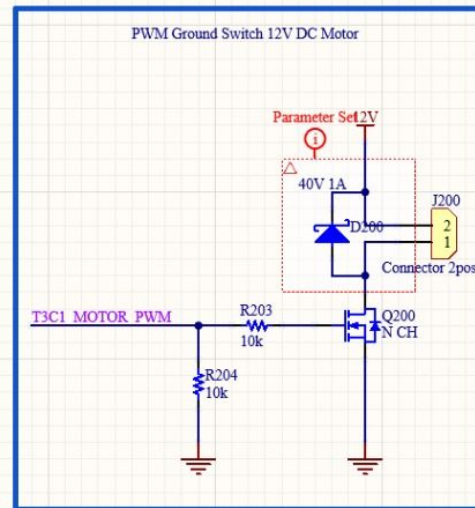
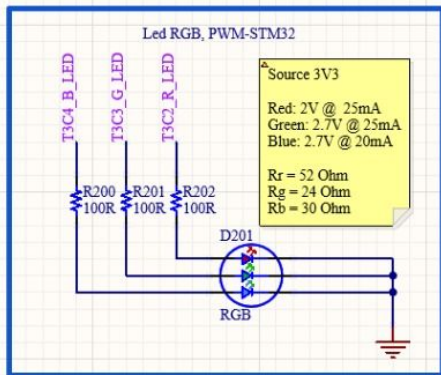
SANTIAGO BUSTAMANTE MONTOYA

DAVID RAMÍREZ BETANCOURTH

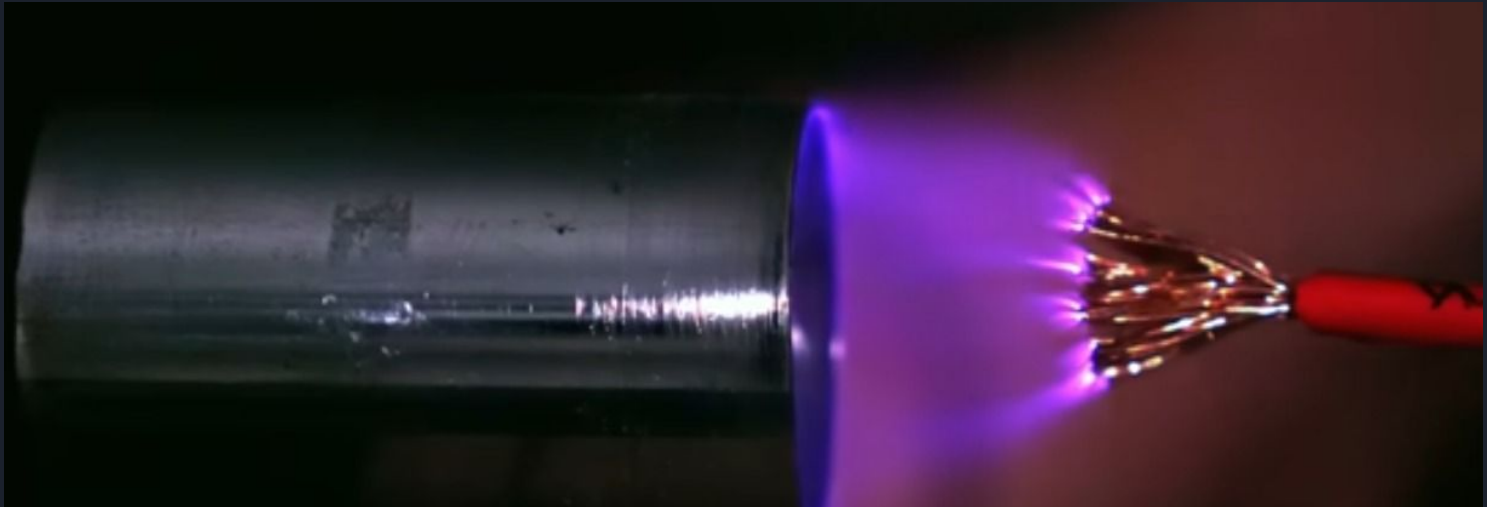
Diagrama De Bloques



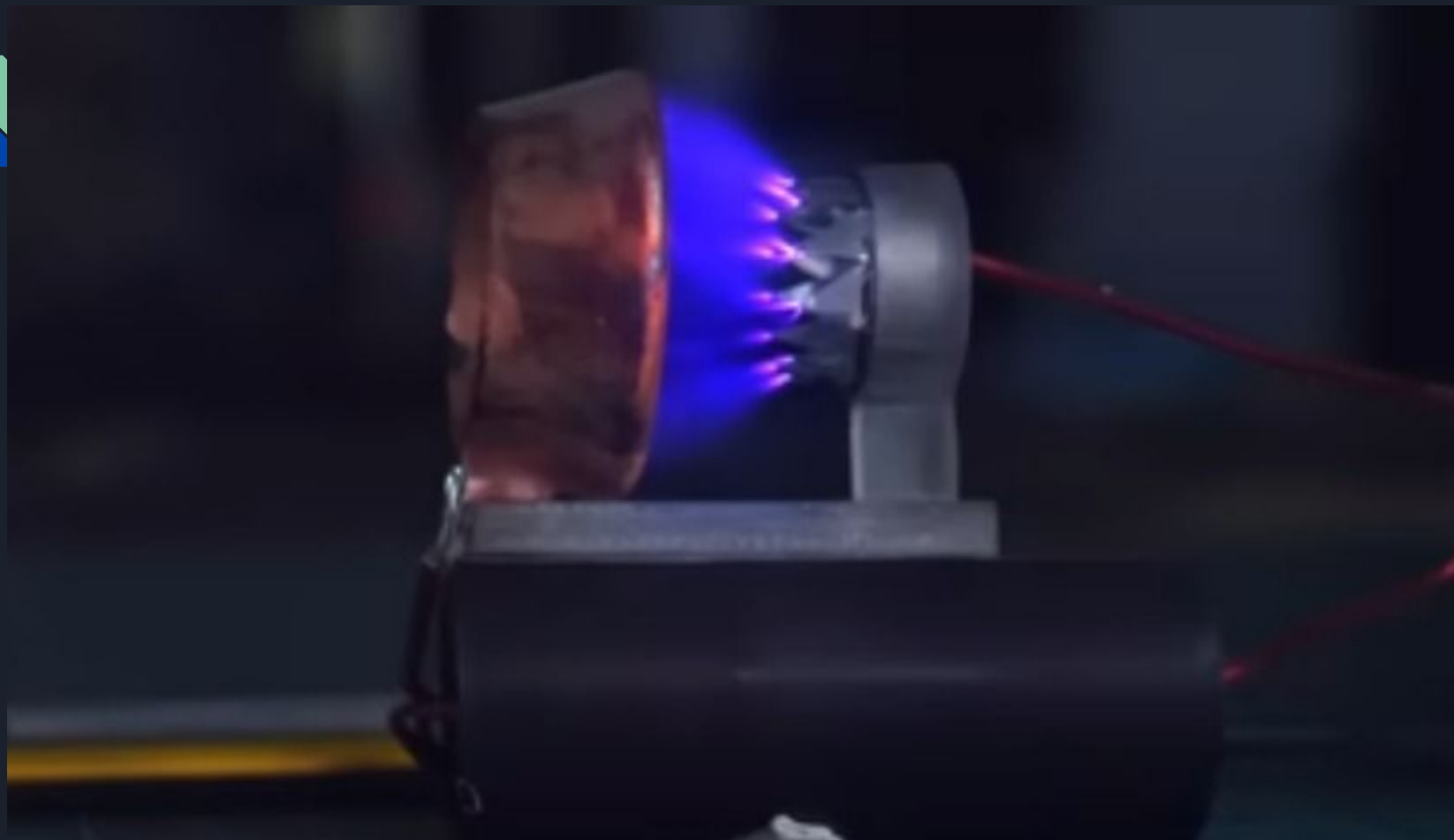
Esquemático



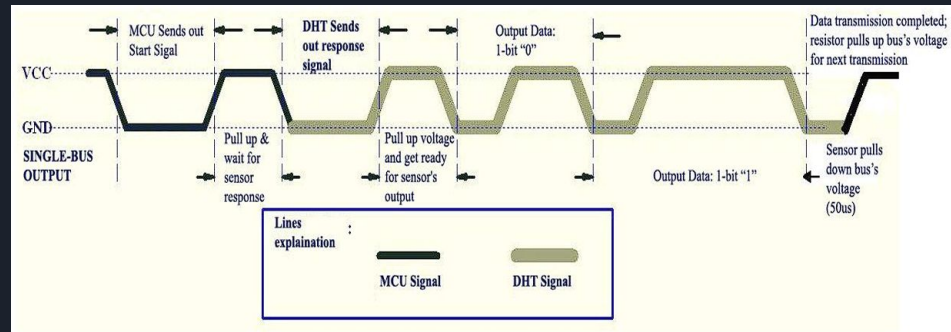
Motor Iónico





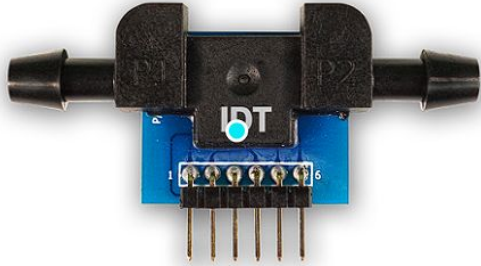


DHT11

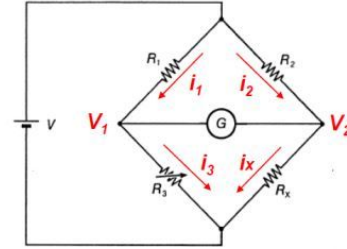


Anemómetro

Tipo MEMS
(Micro-Electro-Mechanical Systems)



Thermistor NTC con
puente Wheatstone



Página Web (Control Usuario)

Thruster Diagnostics & Control

SYSTEM ONLINE

Environmental Readings

Temperature: 23.8 °C

Humidity: 59.3 %

Ionic Thruster Metrics

Air Pressure: 1250 km/h

Thruster Power Control

PWM Duty Cycle: 50%



Adjust the slider to control thruster power.

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David Ramírez Betancourth & Santiago Bustamante Montoya