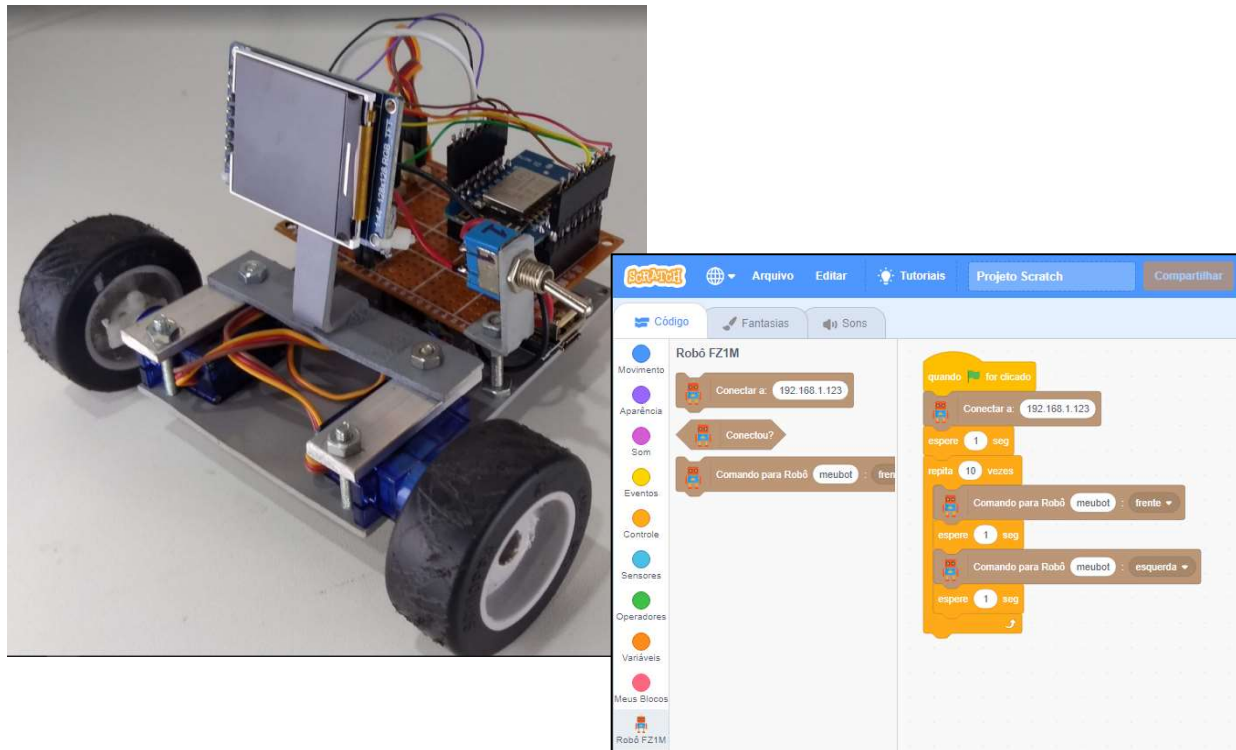


Guia de Montagem Eletrônica do Robô FZ1m – Projeto ScratchConecta



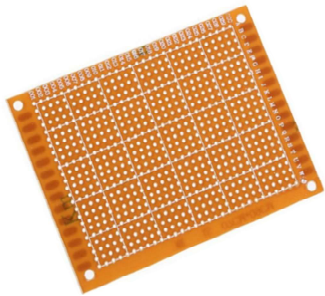
v.02 – em 08/12/2022

Por: FazerLab – fazerlab@gmail.com

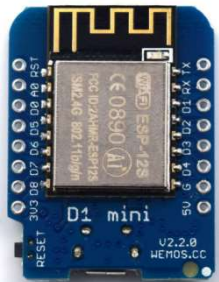
Materiais



2 micro servomotores
360 graus



Placa perfurada



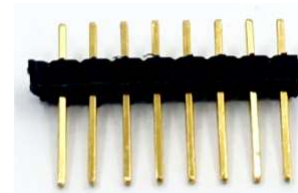
Esp8266 Wemos D1 Mini



chave tactil



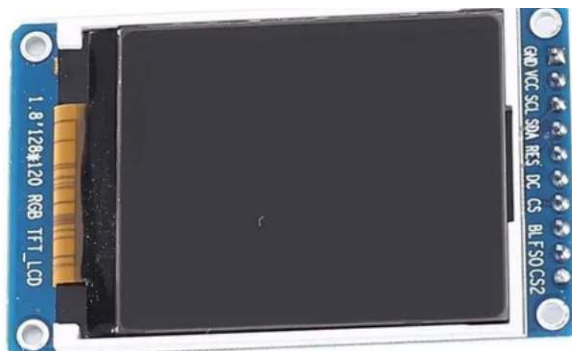
Resistor 10k



Barra de pinos

Materials

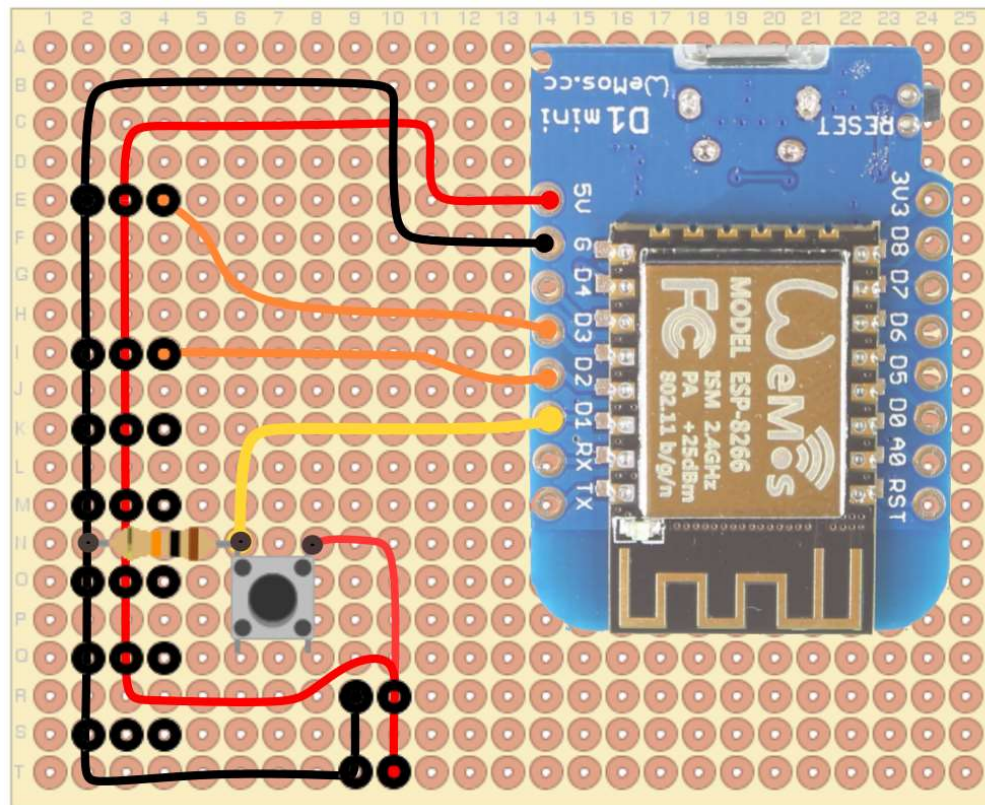
Adicional



(Não é obrigatório)

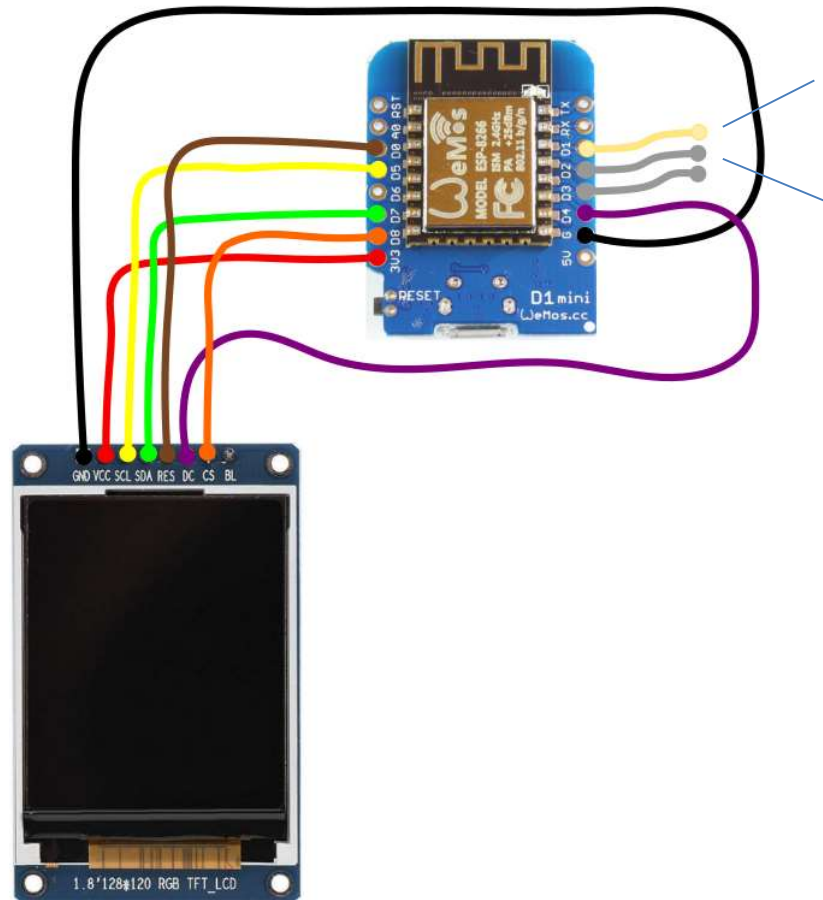
Display TFT 1.8" ST7735

Diagrama de conexões para montagem na placa perfurada



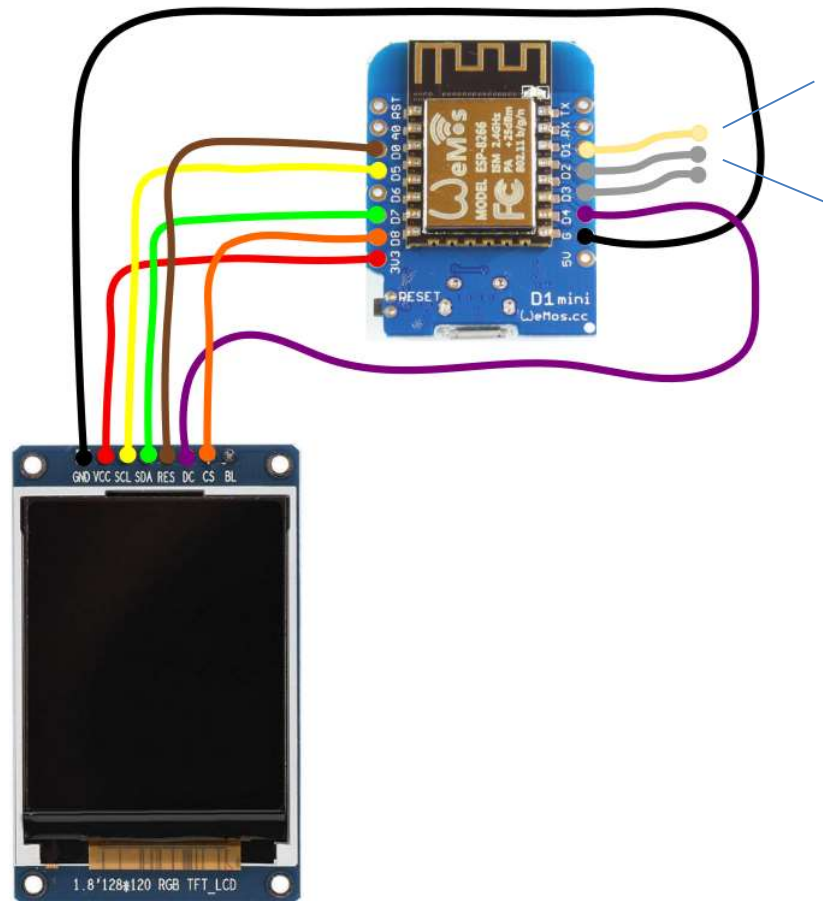
Montagem básica

Diagrama de conexões Display



Chave configuração
da rede Wi-Fi

Diagrama de conexões Display

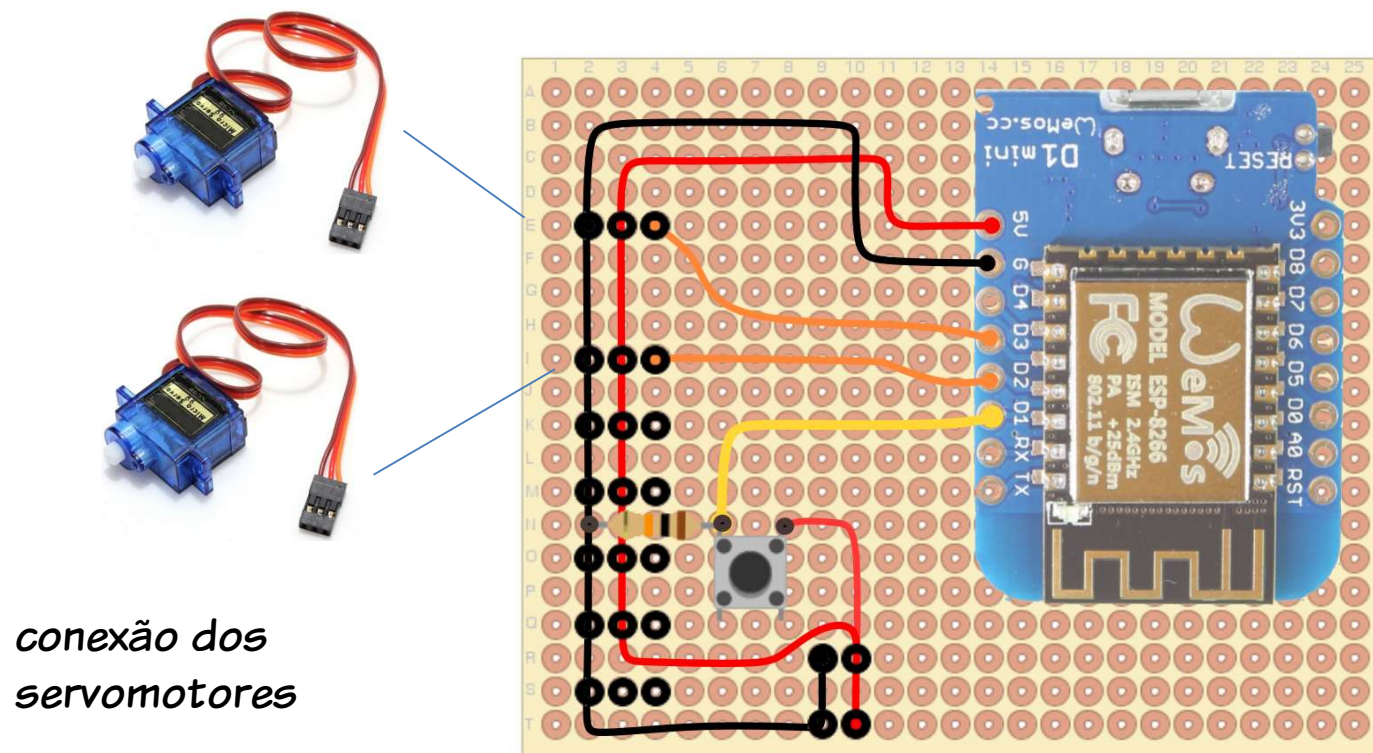


Chave configuração
da rede Wi-Fi

Barra de pinos
Para conexão de
Sensores e
servomotores



Diagrama de conexões para montagem na placa perfurada - Anotado



Chave configuração da rede Wi-Fi

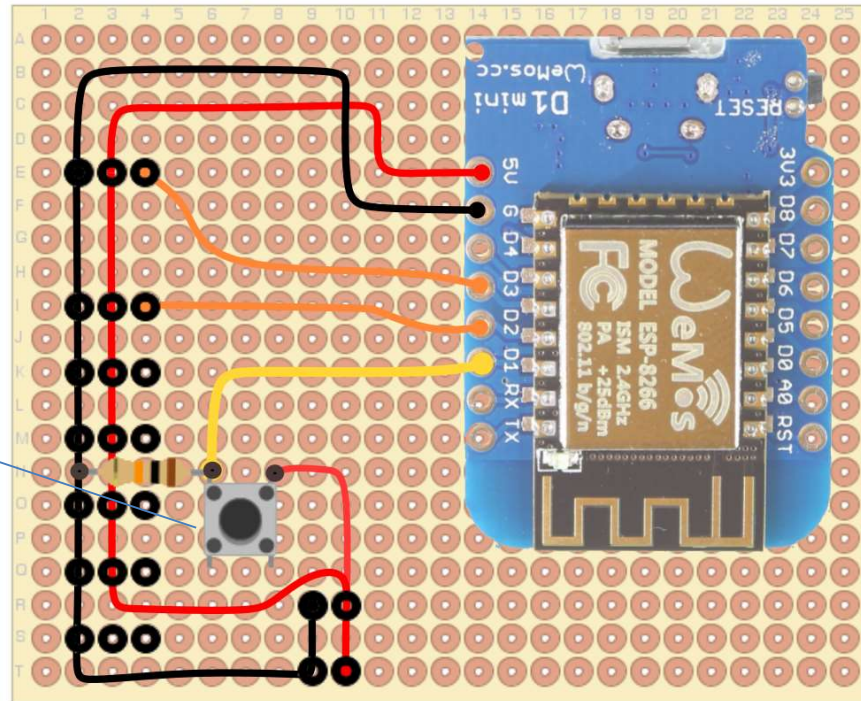
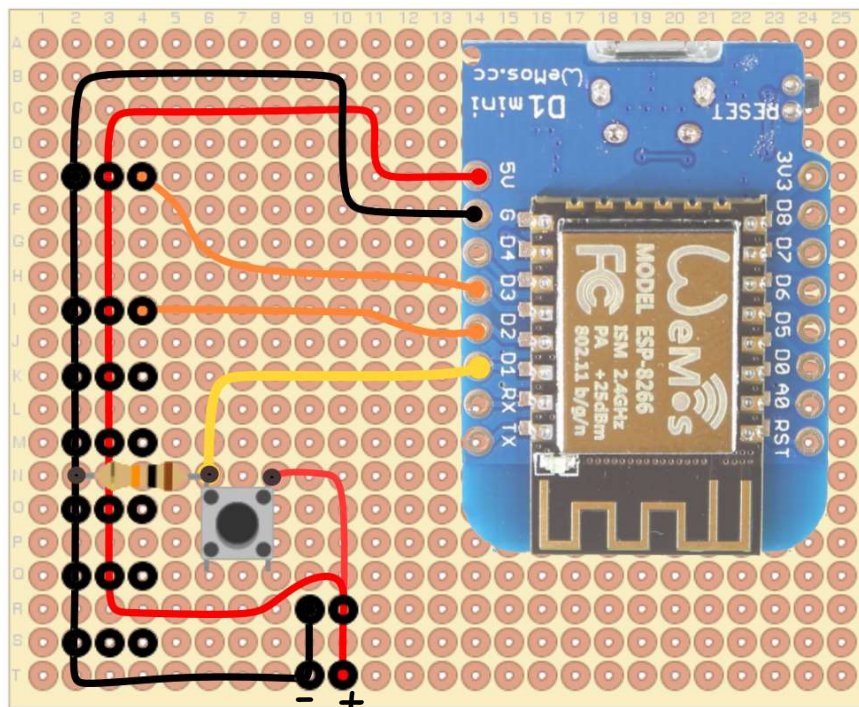
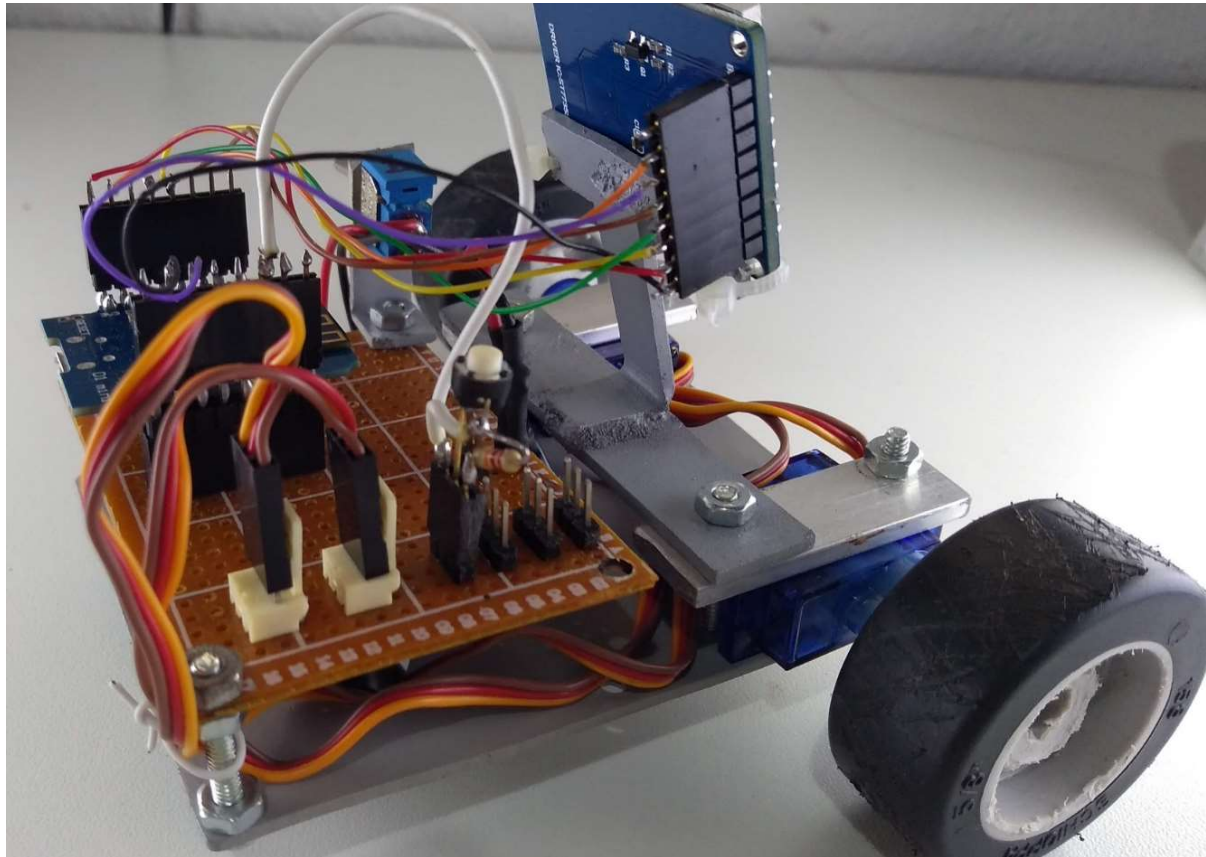


Diagrama de conexões para montagem na placa perfurada - Anotado



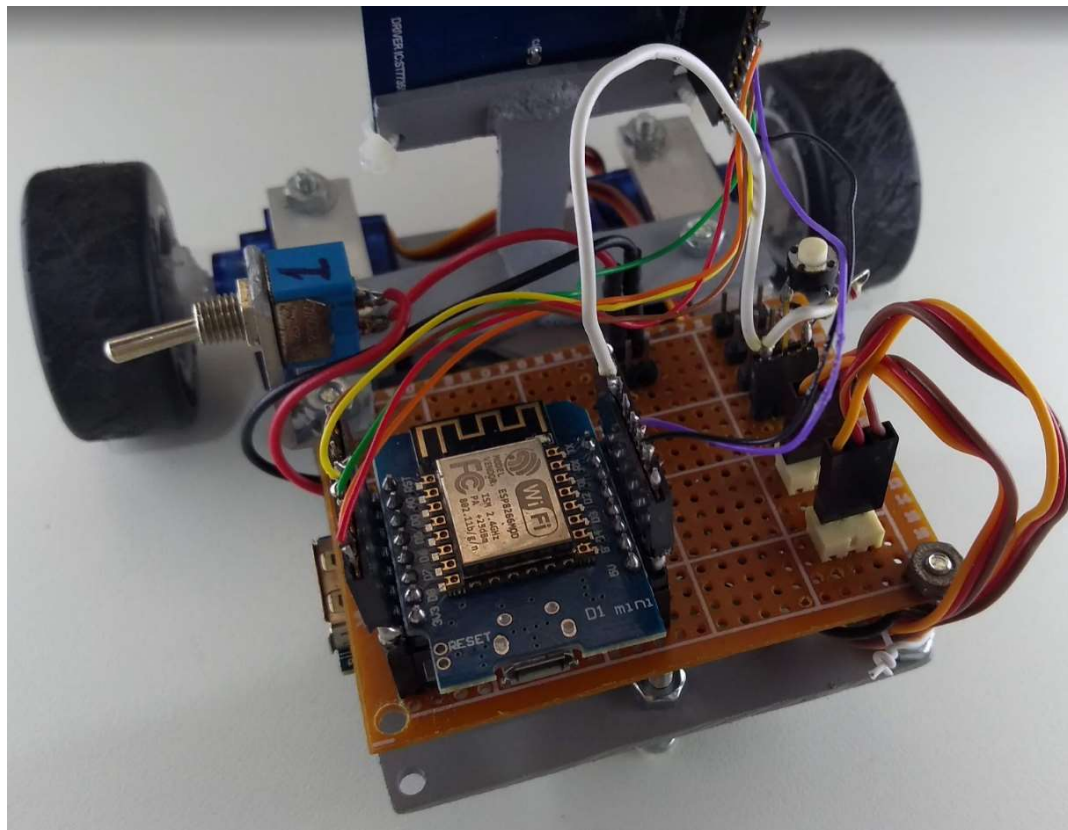
Fonte externa de 5V

Fotos montagem do protótipo



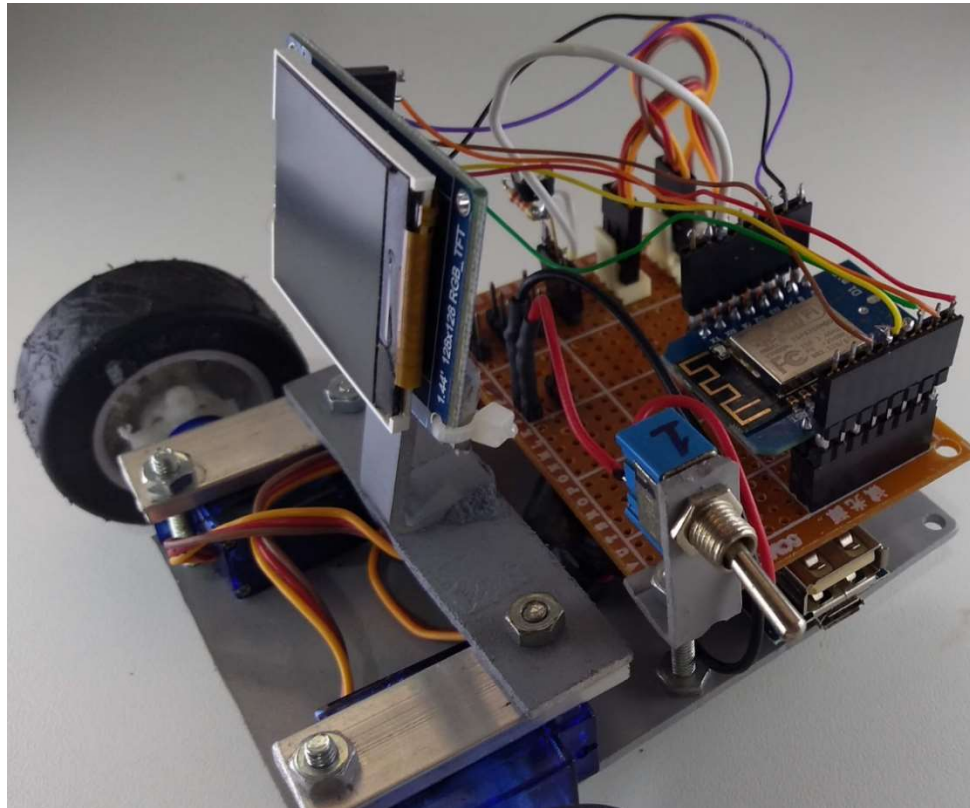
Por: FazerLab – fazerlab@gmail.com

Fotos montagem do protótipo



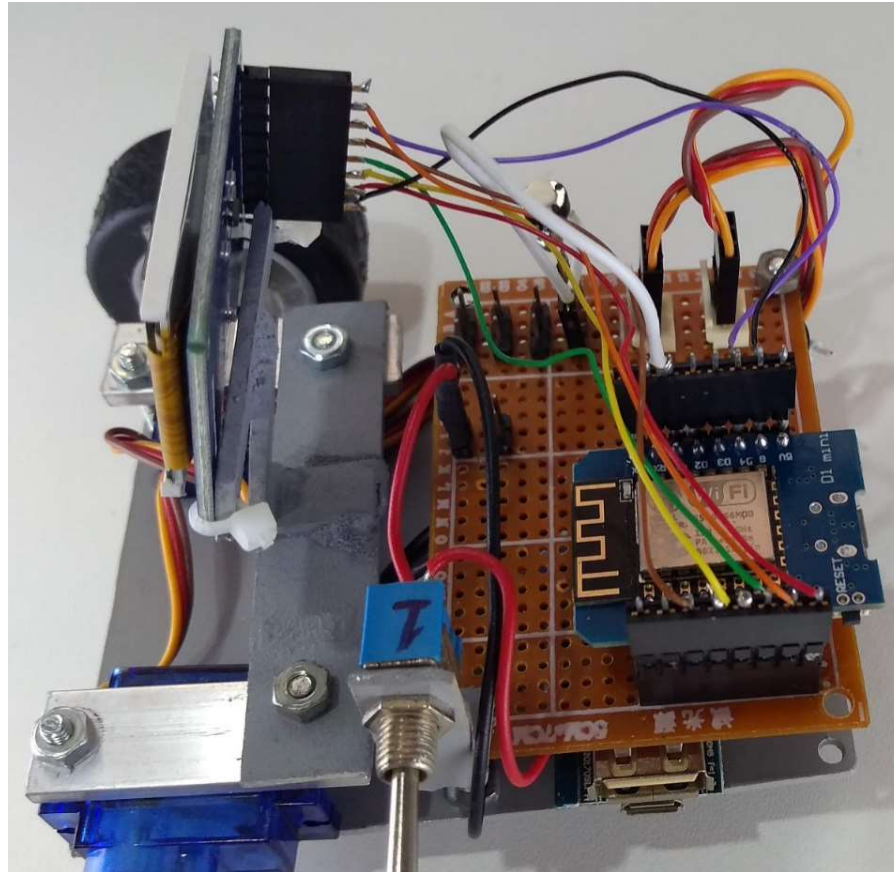
Por: FazerLab – fazerlab@gmail.com

Fotos montagem do protótipo



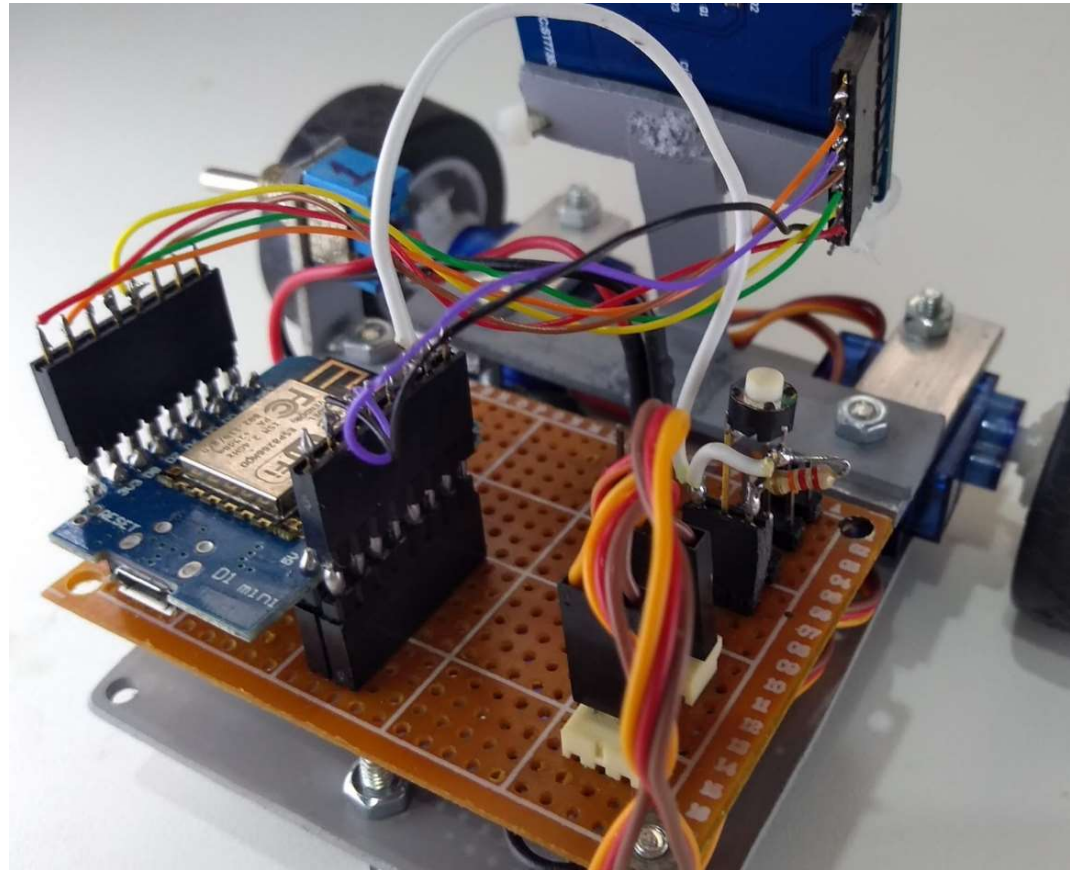
Por: FazerLab – fazerlab@gmail.com

Fotos montagem do protótipo



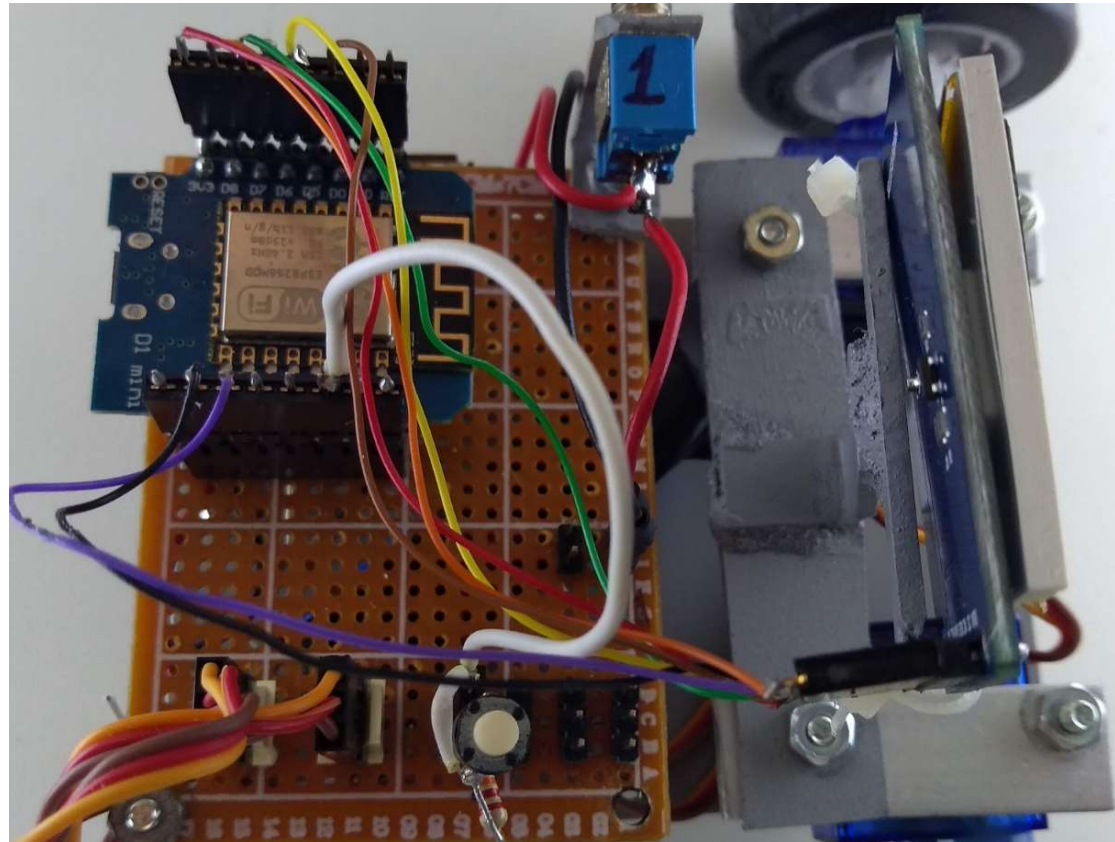
Por: FazerLab – fazerlab@gmail.com

Fotos montagem do protótipo



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Fotos montagem do protótipo



Por: FazerLab – fazerlab@gmail.com

Contatos:

fazerlab@gmail.com

fazerlab.wordpress.com



fazerlabmarco