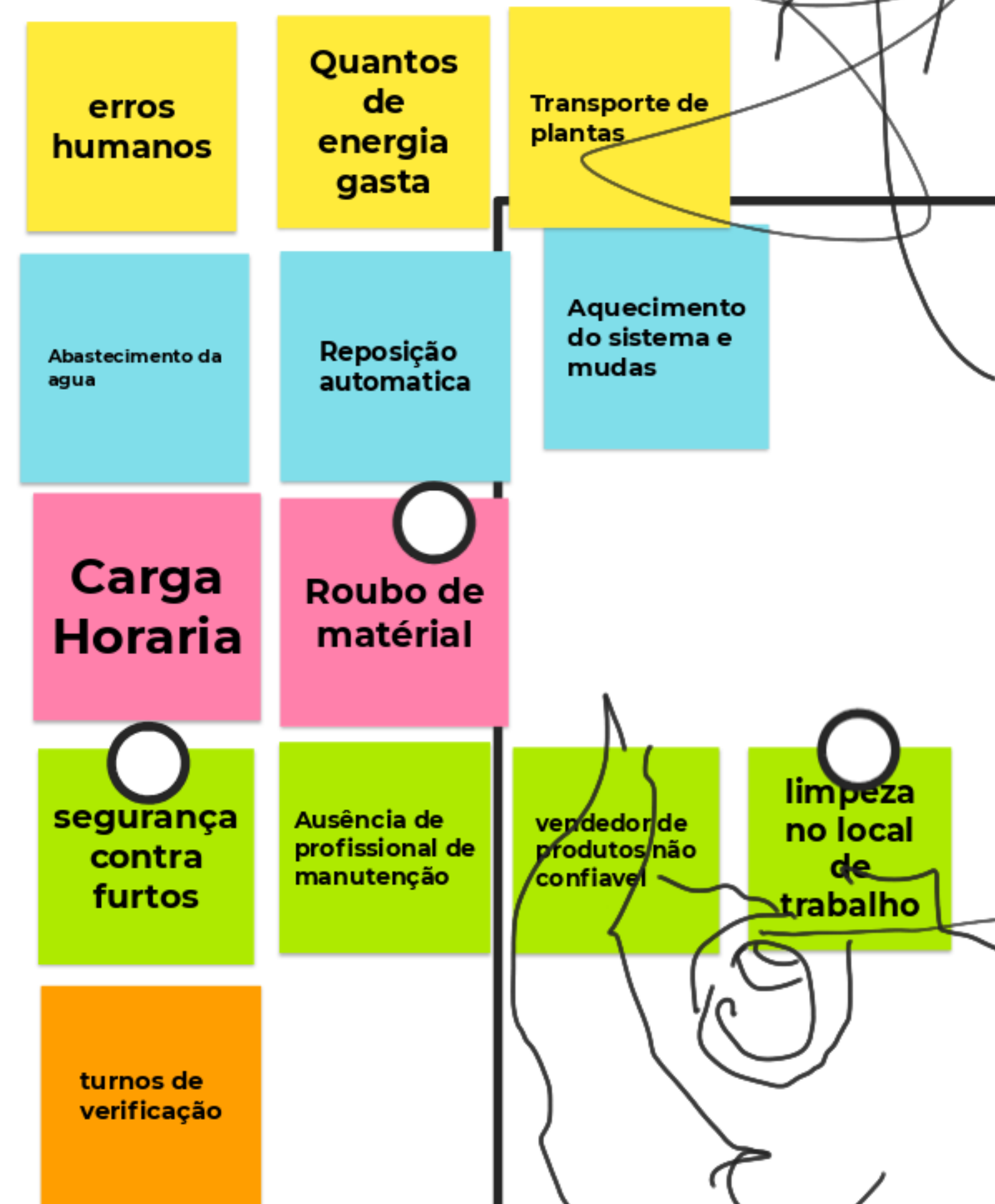


# Problemas

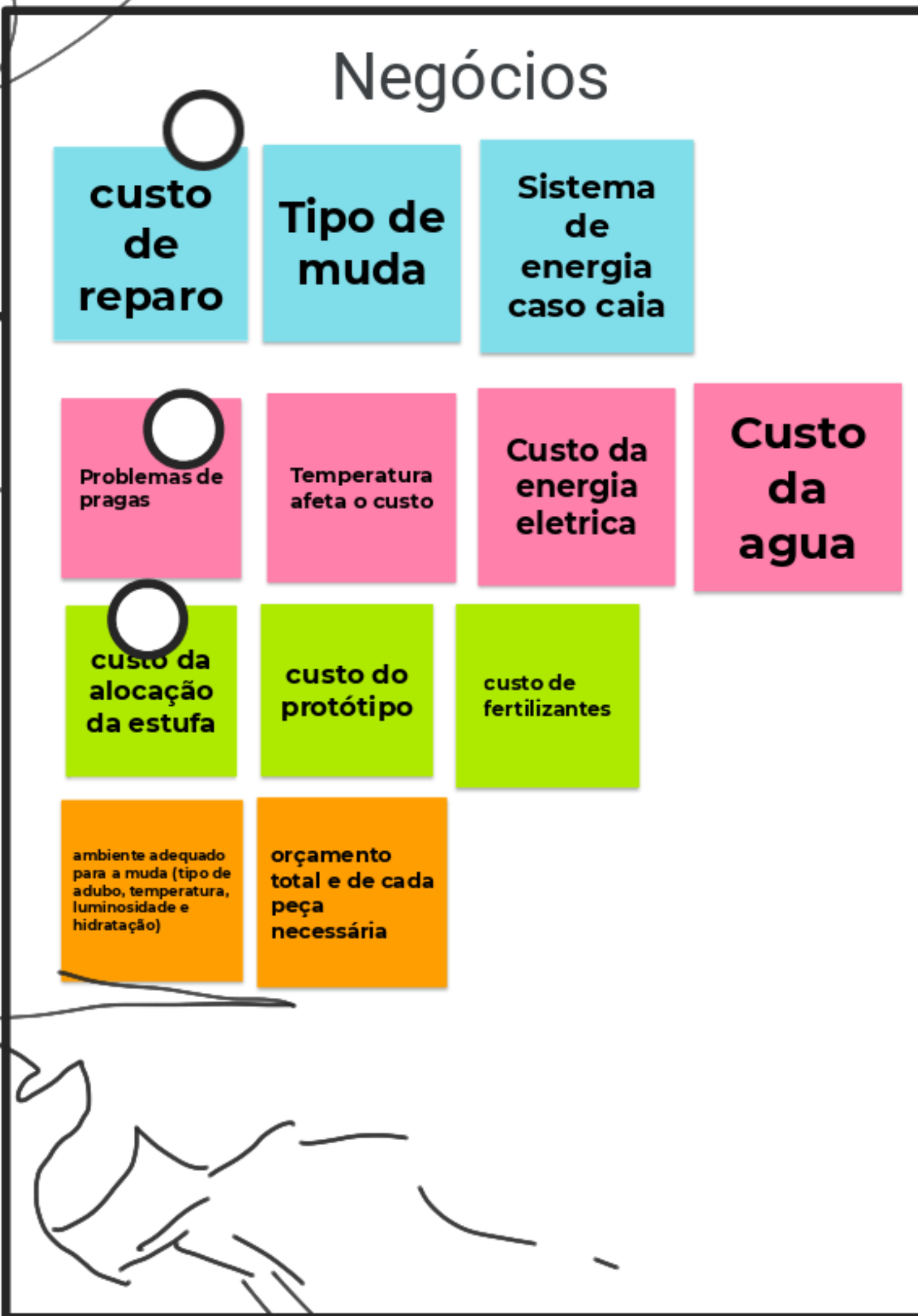
Estufa automatizada



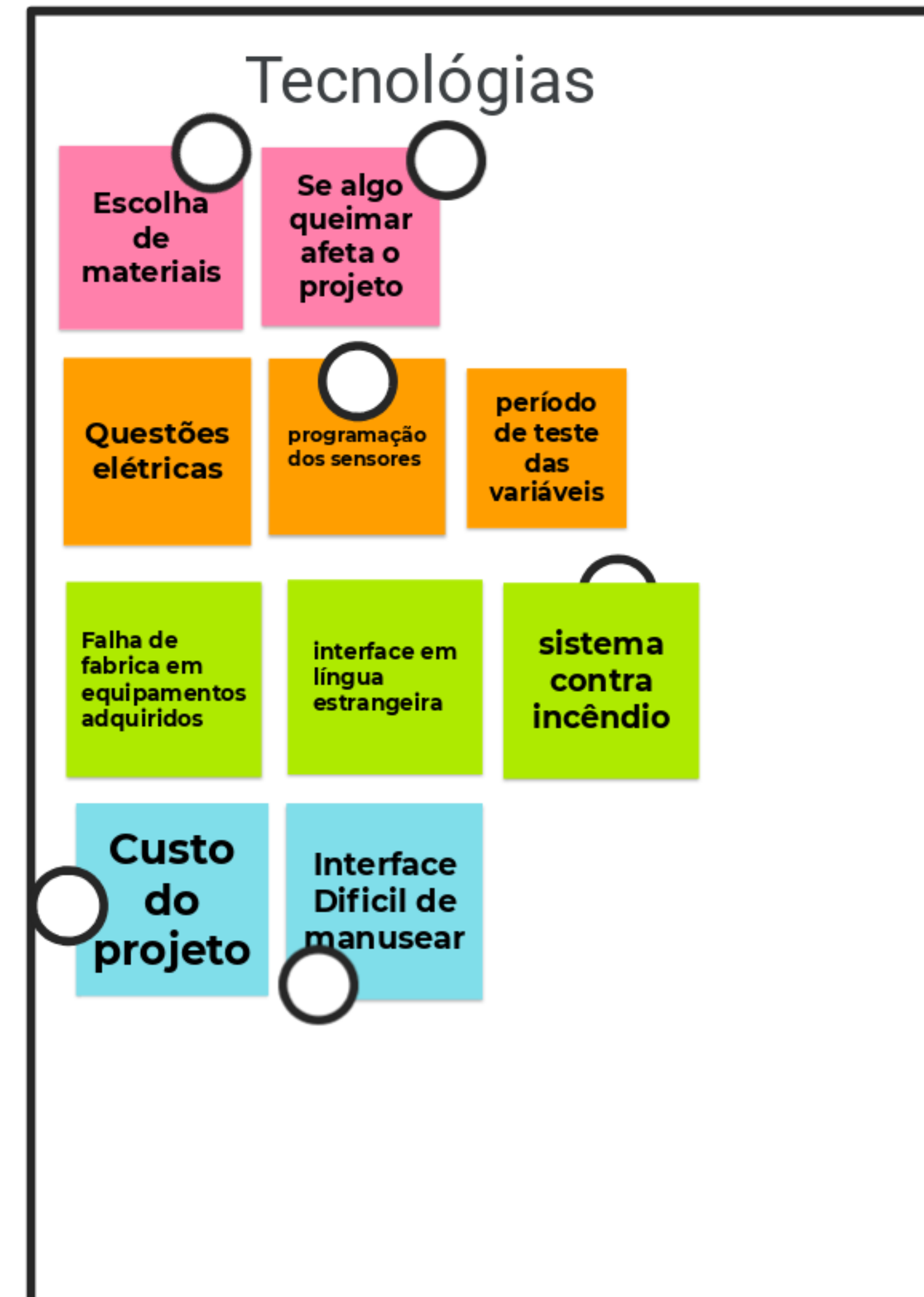
## Pessoas



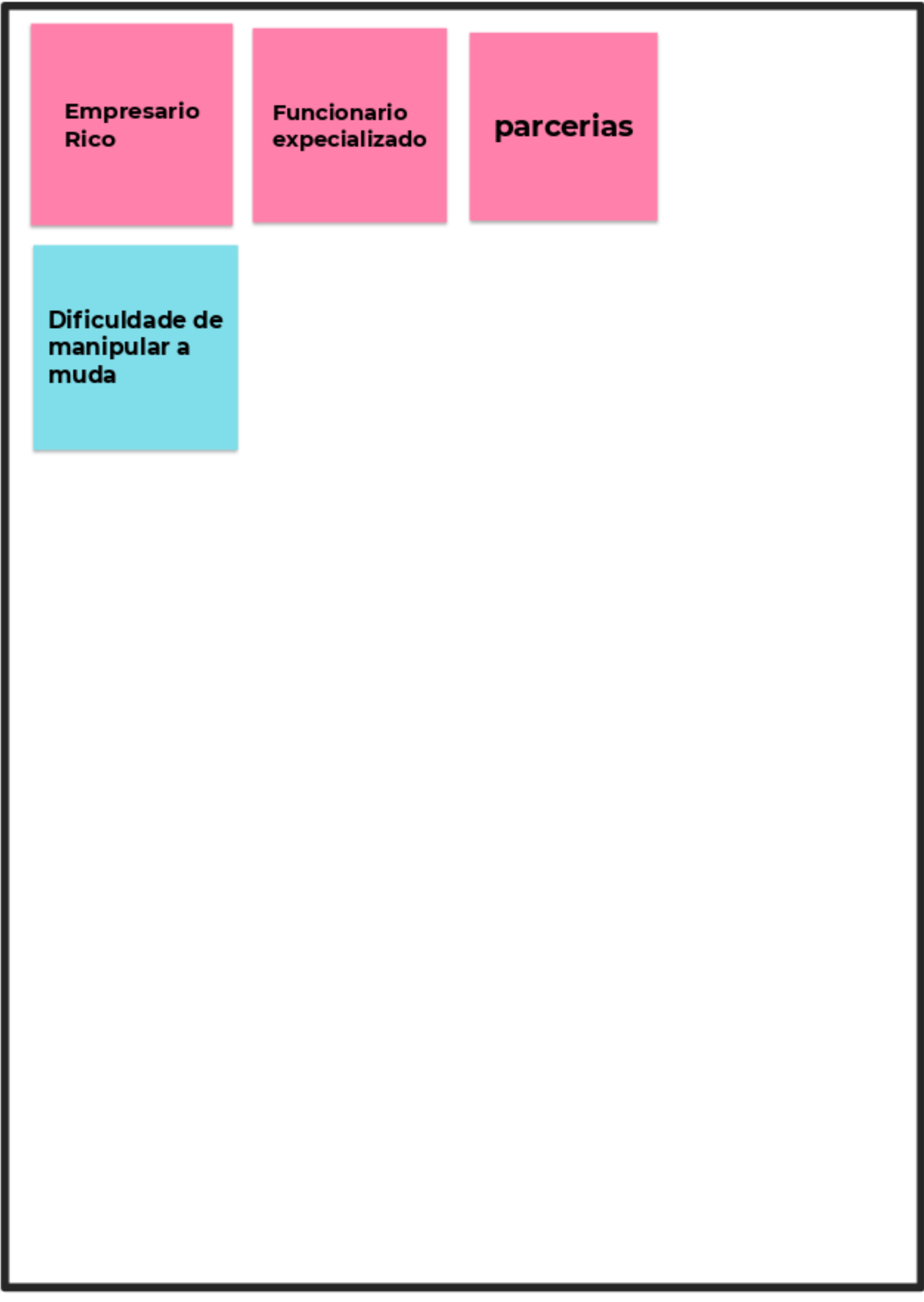
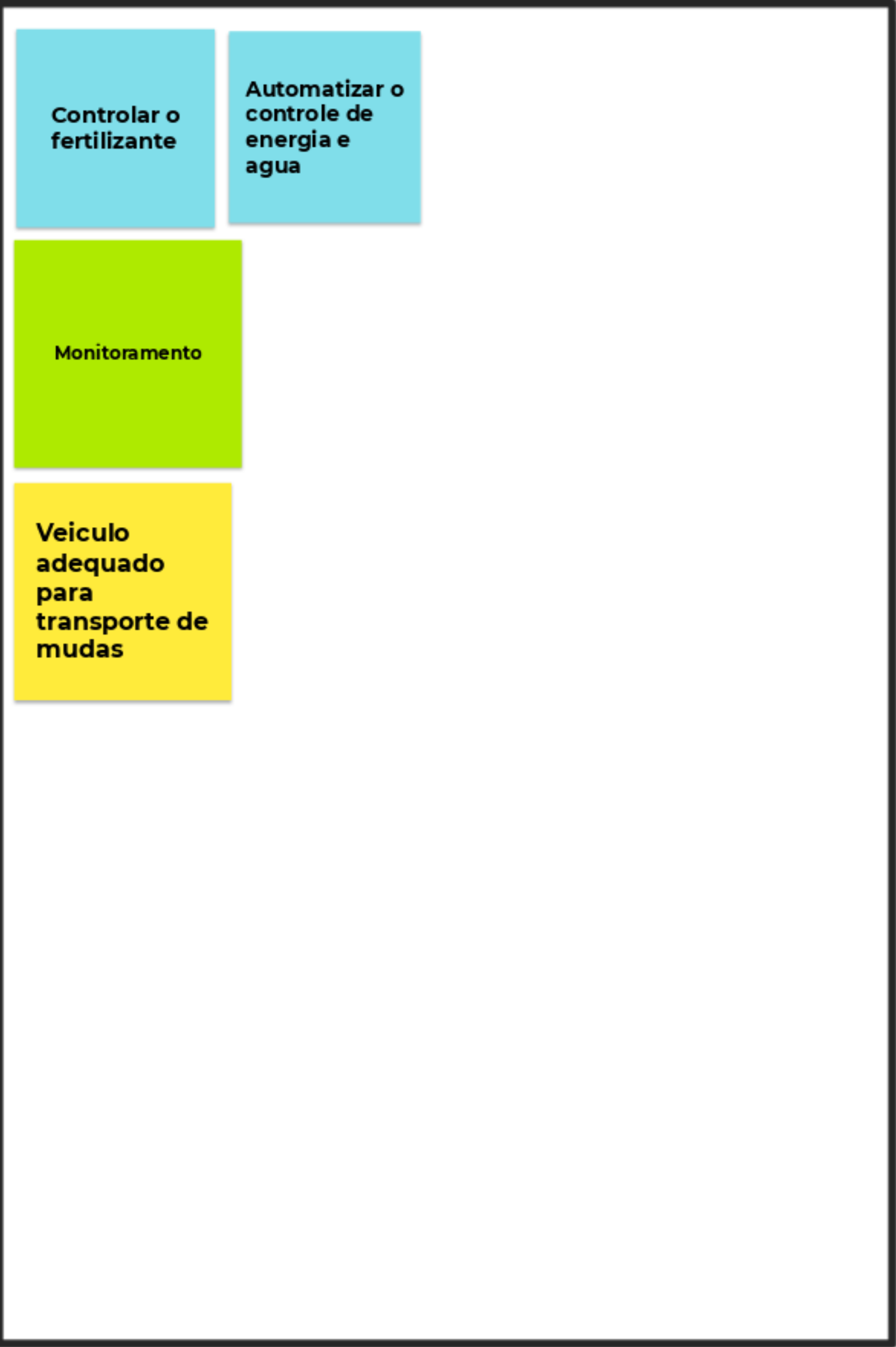
## Negócios



## Tecnologías



# Soluções de problemas



# LINKS

Policarbonato Polysolution mini estufas de flores e Plantas de cultivo  
<https://www.youtube.com/watch?v=iqfhcJAhNqg>

[https://www.cidadenova.org.br/editorial/inoва/1528-com\\_estufas\\_inteligentes\\_empresa\\_promete](https://www.cidadenova.org.br/editorial/inoва/1528-com_estufas_inteligentes_empresa_promete)

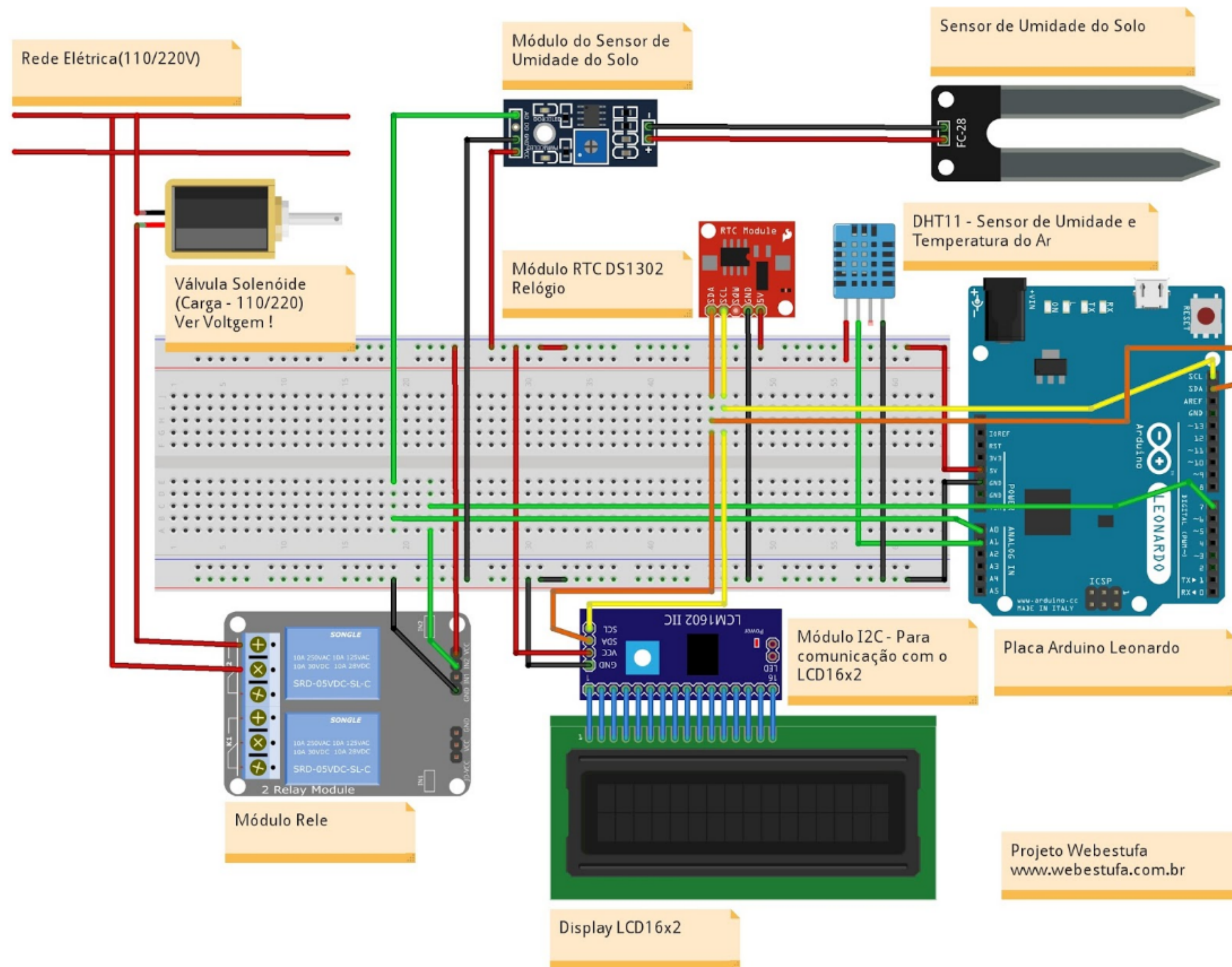
[https://www.peteletricaufu.com.br/static/ceel/doc/artigos/artigos2016/ceel2016\\_artigo156\\_r01.pdf](https://www.peteletricaufu.com.br/static/ceel/doc/artigos/artigos2016/ceel2016_artigo156_r01.pdf)

<https://www.youtube.com/watch?v=1P8gpvjM6Gk>

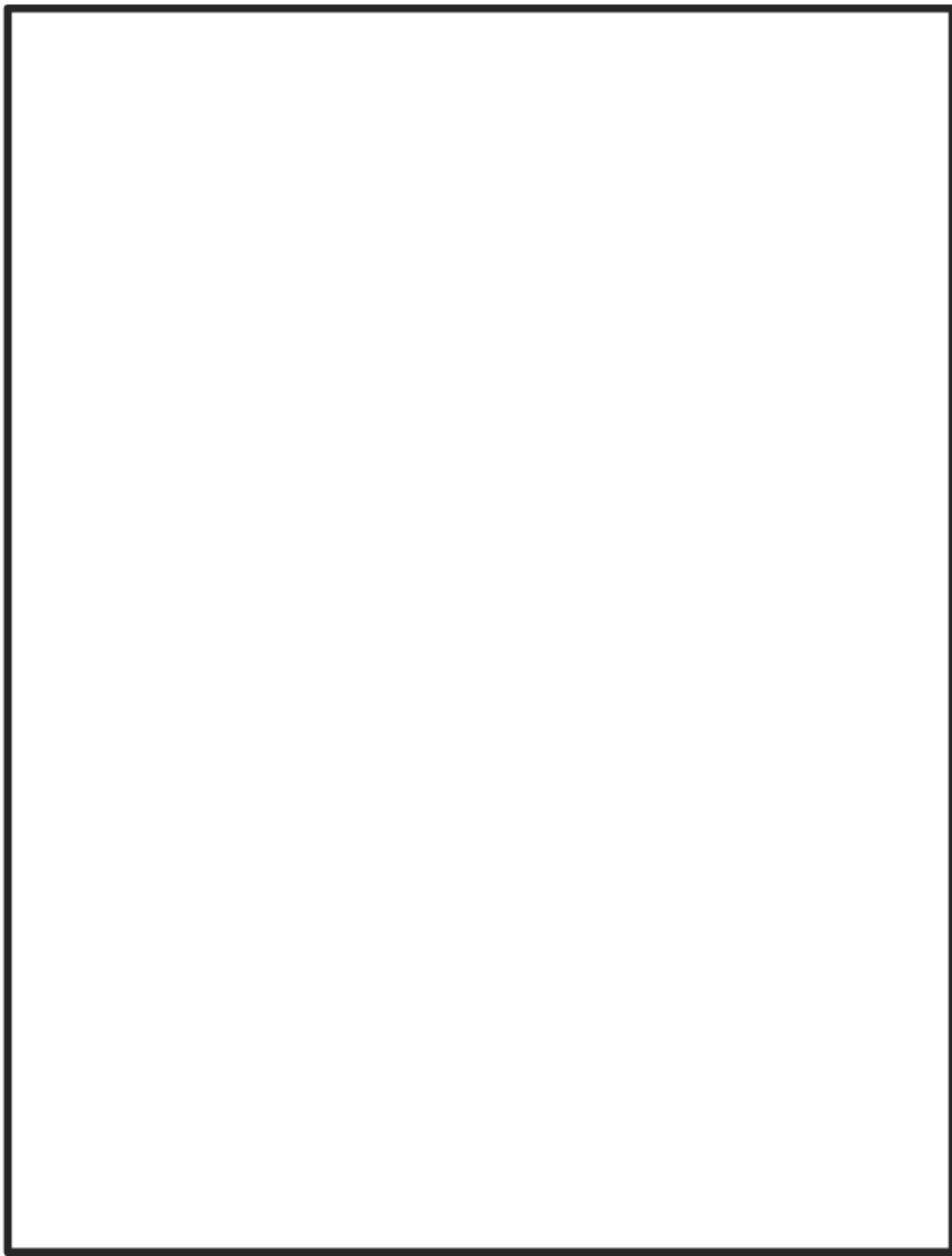
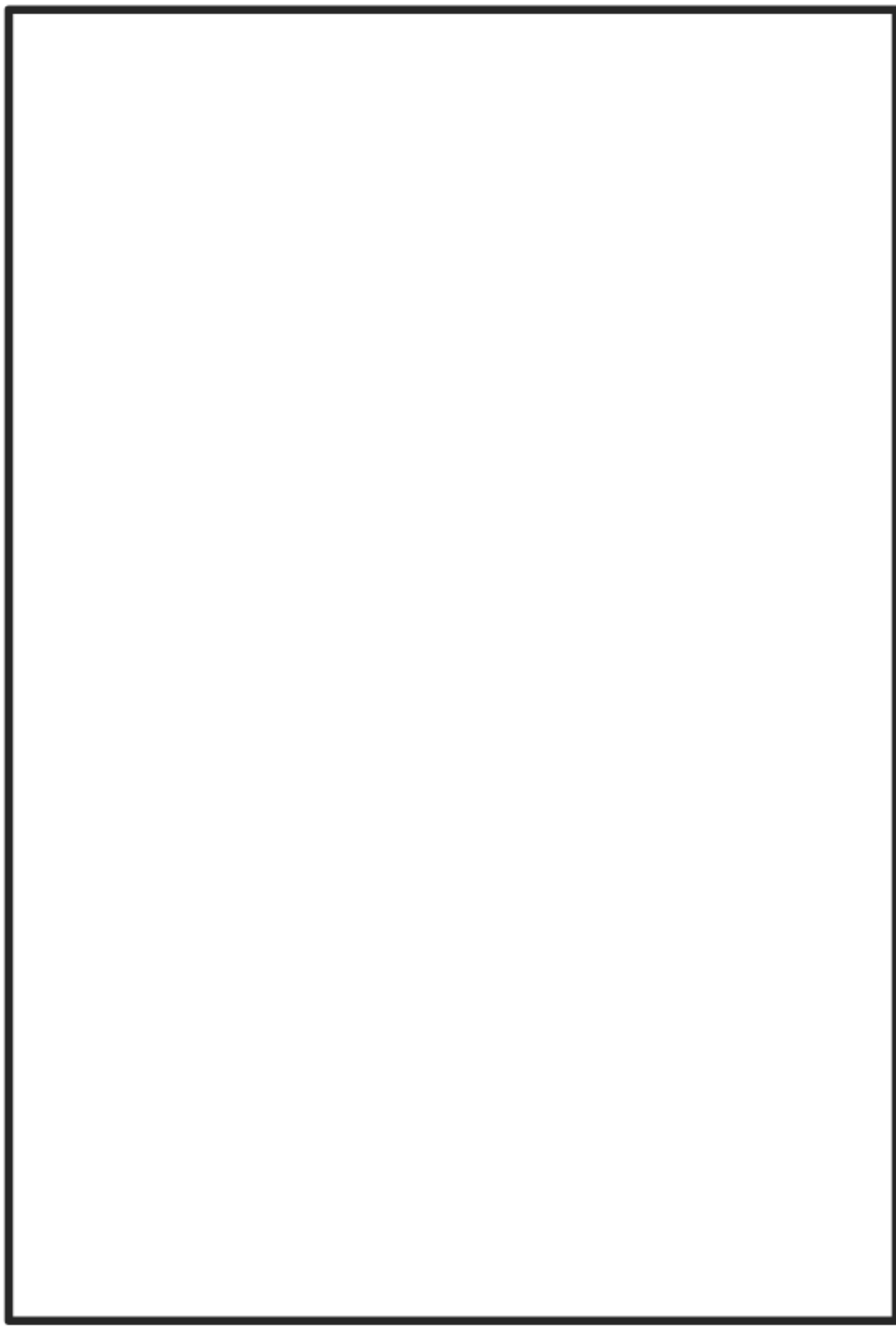
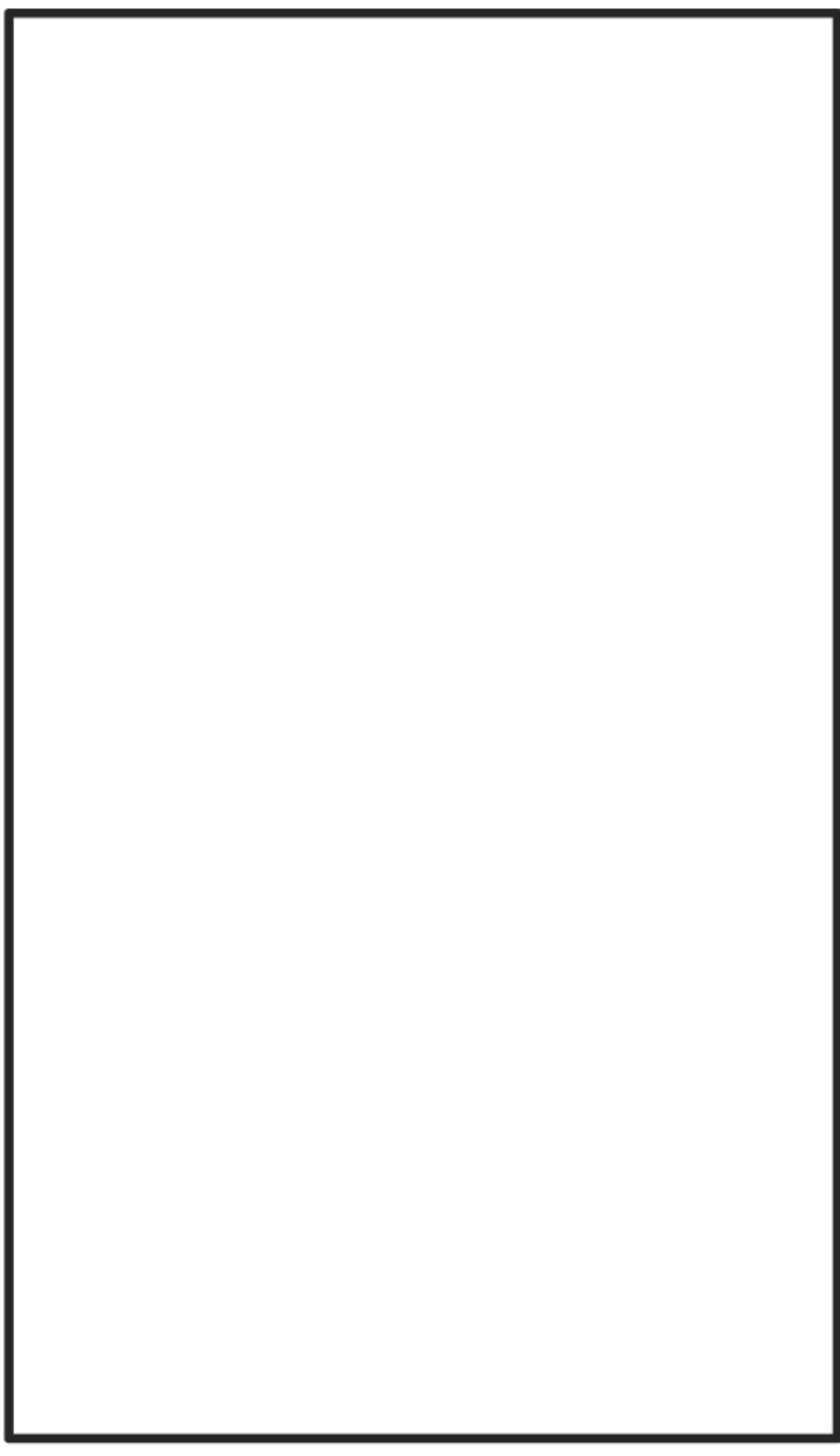
<https://www.usinainfo.com.br/blog/projeto-arduino-de-irrigacao-automatica-sua-planta-sempre-bem-cuidada/>



# FOTOS OU EXEMPLOS DE



# Ideias

A large, empty rectangular box with a black border, intended for writing notes or ideas.A large, empty rectangular box with a black border, intended for writing notes or ideas.A large, empty rectangular box with a black border, intended for writing notes or ideas.

\*\* Sensor De Umidade Do Solo Higrômetro Arduino R\$28

\*\* MÓDULO RELÓGIO RTC DS1307 COM BATERIA R\$10,20

\*\* Sensor Digital De Umidade Da Temperatura Do Solo (sht20) R\$ 181

Placa Leonardo R3 + Cabo Usb Para Erduino Leonardo Joystick R\$ 110

Display Lcd 16x2 1602 Fundo Azul C/ Modulo I2c Já Soldado R\$ 29

Módulo Relé 8 Canais 5v P/ Automação R\$ 56

válvula Entrada Água 3/4 Com Suporte - Uso Diverso R\$29,90

Micro Bomba De Água Submersível Arduino Motor Dc 120l/h R\$ 20

Cooler FAN R\$ 15

Mangueira Tubo Cristal Transparente Pvc 5mm 3/16 X1,0mm 5mt R\$ 16

Leds para sensor R\$ 10

buzzer R\$ 3

Sensor De Velocidade Encoder Lm393 Arduino Raspberry Pi Ir R\$ 15

Modulo Camera Vga Ov7670 Arduino Nodemcu Raspberry Com Nfe

Favorito : 26 reais e 90 centavos

O preços podem variar de acordo com o dolar, o total hoje (08/04/2022,  
horário de brasilia: 20:52

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sequence=1&isAllowed=y](https://repositorio.ufsm.br/bitstream/handle/1/12958/TCCG_SIFW_2017_FERNANDES_DOUGLAS.pdf?sequence=1&isAllowed=y)





