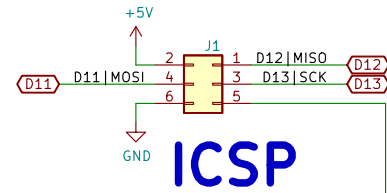
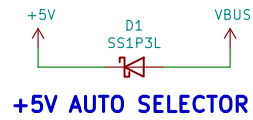


Sheet: Voltage_Regulator_5V

PSU

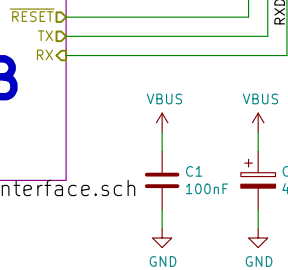
File: Voltage_Regulator_5V.sch



Sheet: USB_Interface

USB

File: USB_Interface.sch

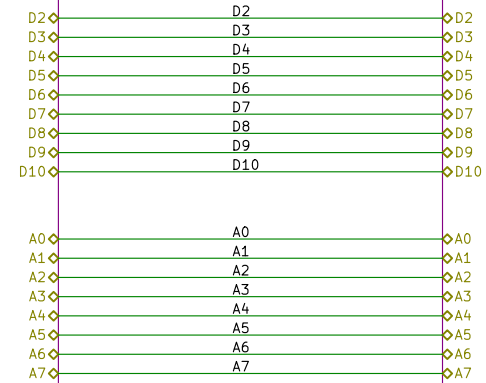


Sheet: ATmega328P

MCU

File: atmega_Interface.sch

Sheet: Interface



File: Interface.sch

Mounting Holes



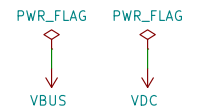
Designer: Mohammad Ahmad ALhamad
MAAL's LAB

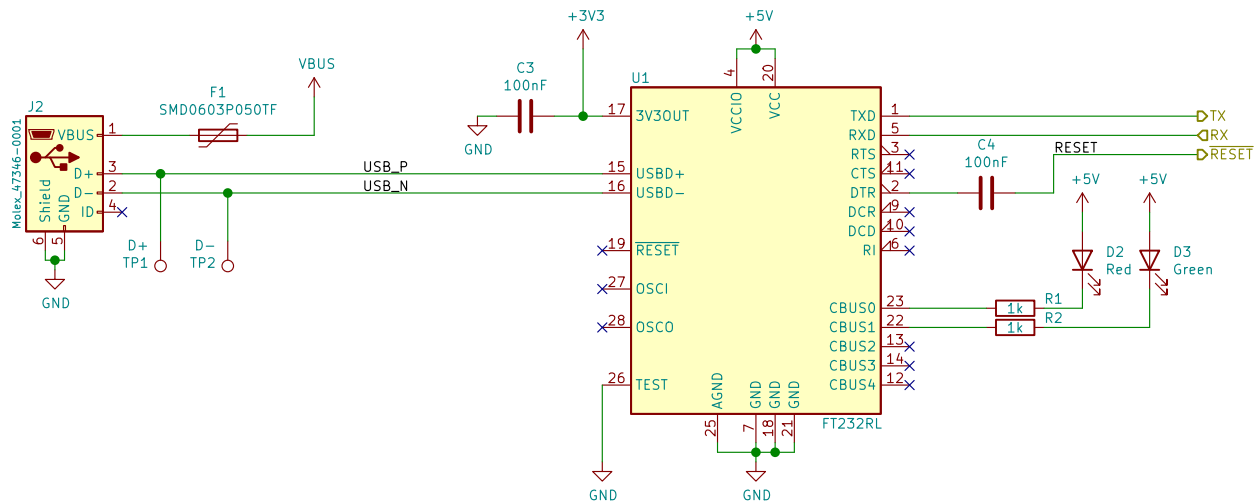
Sheet: /
File: Arduino_Nano_Example.sch

Title: Arduino Nano

Size: A4 Date: 2021-10-10
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Rev: 1
Id: 1/5





Designer: Mohammad Ahmad ALhamad

MAAL's LAB

Sheet: /USB_Interface/

File: USB_Interface.sch

Title: USB to Serial Converter

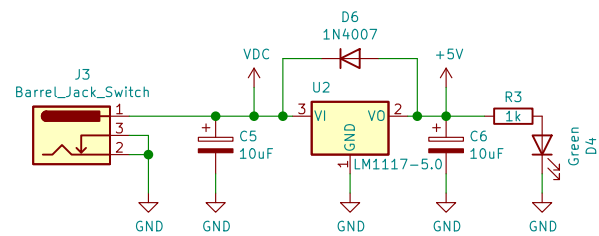
Size: A4

Date: 2021-10-10

Rev: 1

KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Id: 2/5



Designer: Mohammad Ahmad ALhamad

MAAL's LAB

Sheet: /Voltage_Regulator_5V/

File: Voltage_Regulator_5V.sch

Title: +5V Voltage Regulator

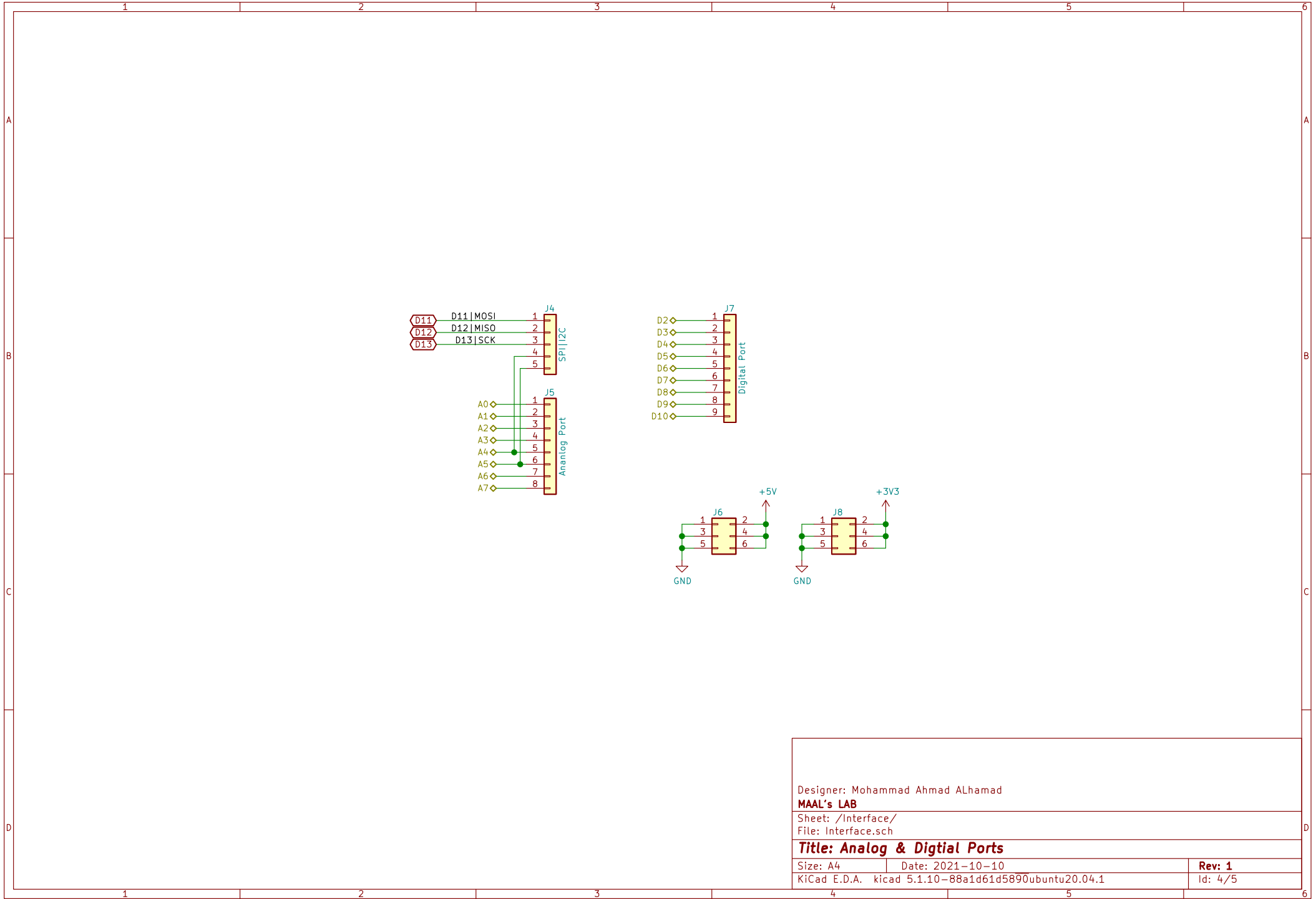
Size: A4

Date: 2021-10-10

Rev: 1

KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Id: 3/5



Designer: Mohammad Ahmad ALhamad

MAAL's LAB

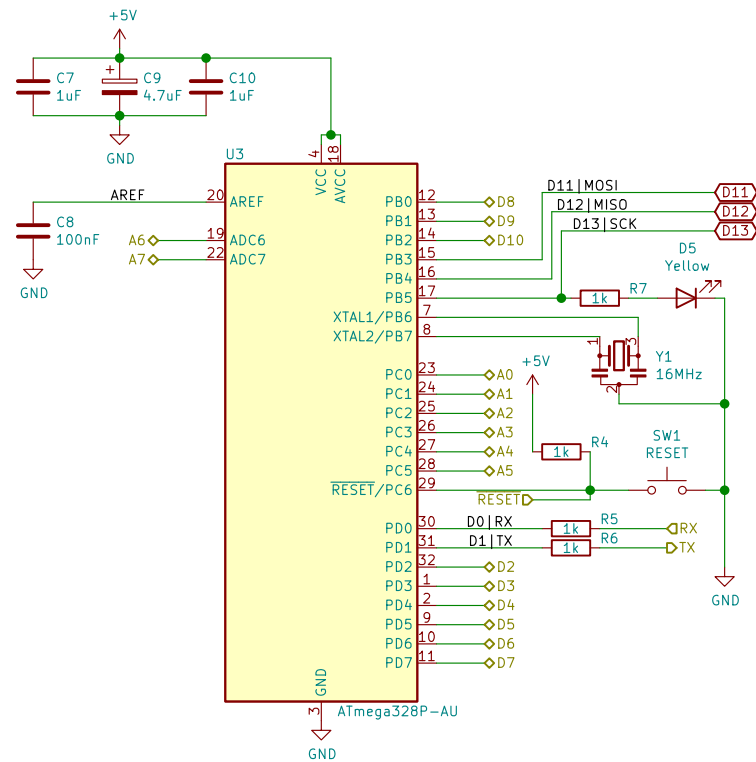
Sheet: /Interface/

File: Interface.sch

Title: Analog & Digital Ports

Size: A4 Date: 2021-10-10
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Rev: 1
Id: 4/5



Designer: Mohammad Ahmad ALhamad

MAAL's LAB

Sheet: /ATmega328P/

File: atmega_Interface.sch

Title: ATmega328P-AU Interface

Size: A4

Date: 2021-10-10

Rev: 1

KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Id: 5/5