

Project Development Phase

Delivery of Sprint – II

Date	10 November 2022
Team ID	PNT2022TMID12711
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification

ARDUINO UNO-R3

The Arduino Uno is a microcontroller board based on the ATmega328. It has 20 digital input/output pins, 14 digital input and output pins, 6 analog inputs, a 16 MHz resonator, a USB connection, a power jack, an in-circuit system programming (ICSP) header, and a reset button.

The ATMEGA 328P has 32kB of flash memory for storing code.

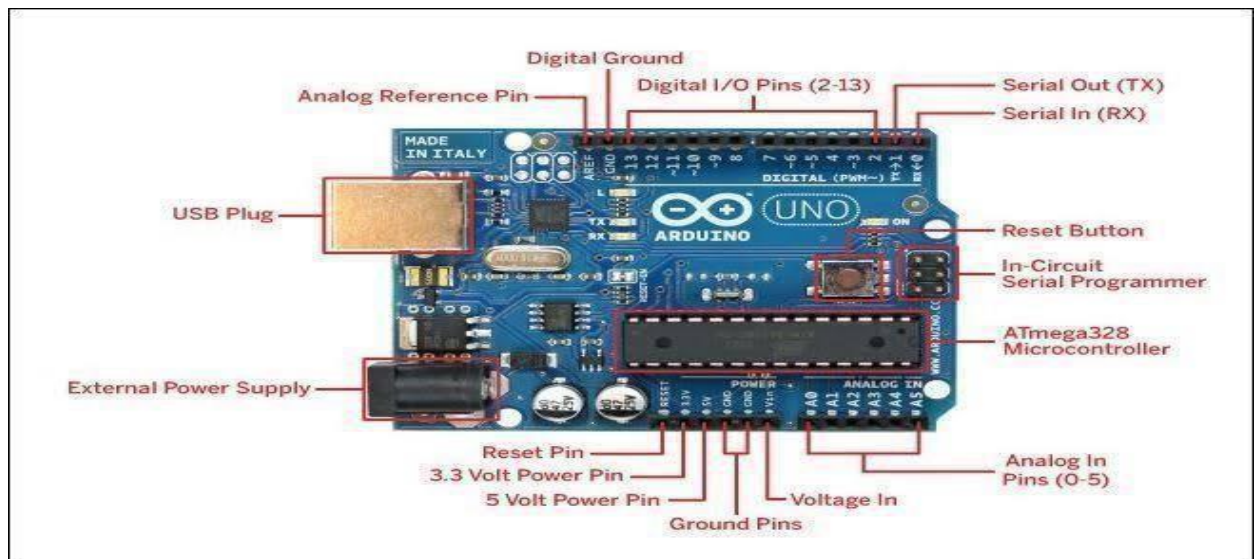


Figure : Arduino UNO R3