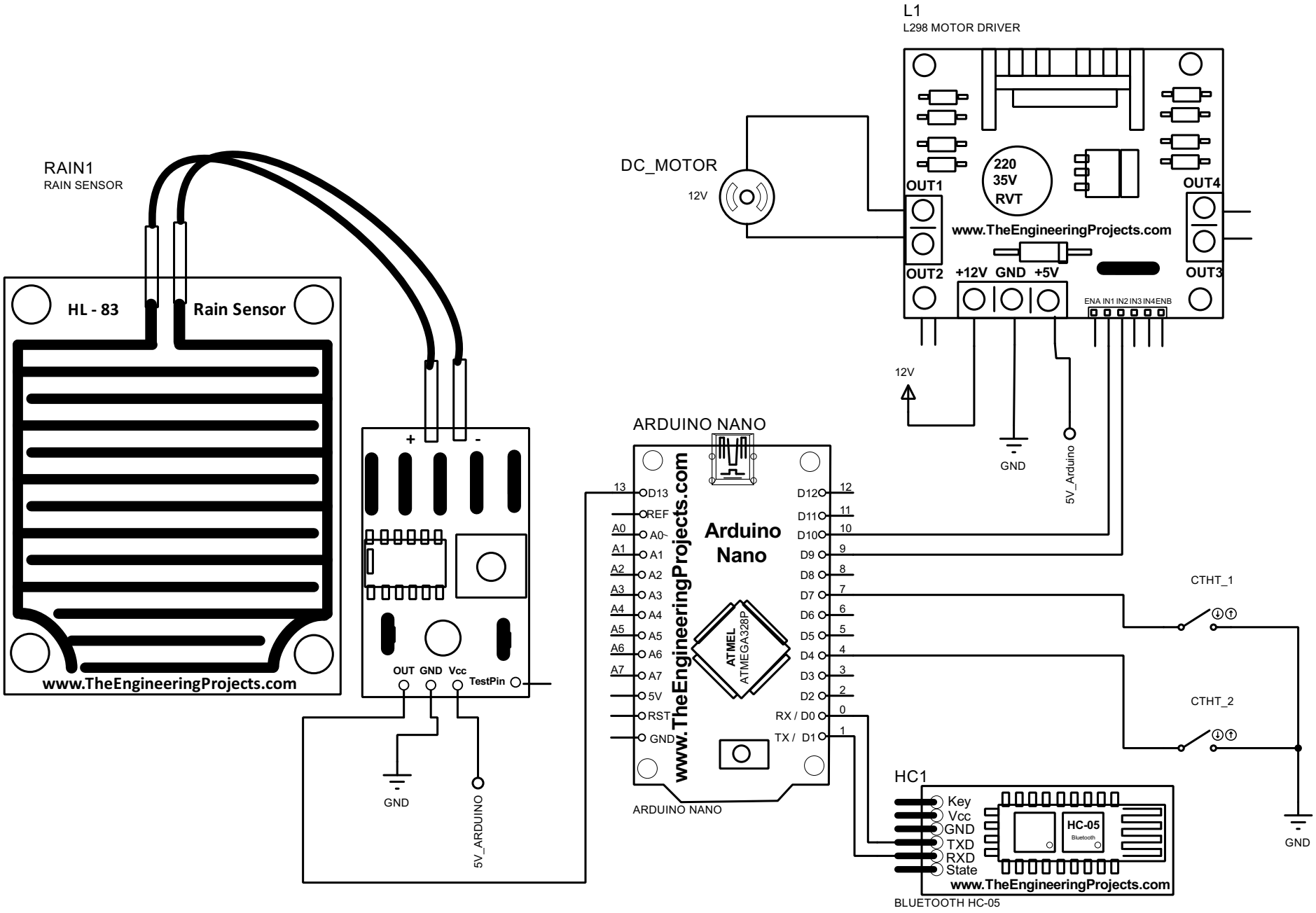
L1
L298 MOTOR DRIVER
220
35V
RVT
OUT1
OUT2
OUT3
OUT4
www.TheEngineeringProjects.com
+12V GND +5V
ENA IN1 IN2 IN3 IN4 ENB
DC_MOTOR
12V
RAIN1
RAIN SENSOR
HL - 83
Rain Sensor
www.TheEngineeringProjects.com
OUT GND Vcc
TestPin
GND
5V_ARDUINO
ARDUINO NANO
Arduino
Nano
ATMEL
ATMEGA328P
www.TheEngineeringProjects.com
13 D13
REF
A0 A0
A1 A1
A2 A2
A3 A3
A4 A4
A5 A5
A6 A6
A7 A7
5V
RST
GND
D12 12
D11 11
D10 10
D9 9
D8 8
D7 7
D6 6
D5 5
D4 4
D3 3
D2 2
RX / D0 0
TX / D1 1
ARDUINO NANO
12V
GND
5V_Arduino
CTHT_1
CTHT_2
GND
HC1
Key
Vcc
GND
TXD
RXD
State
HC-05
Bluetooth
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BLUETOOTH HC-05