**Data Flow Diagram**



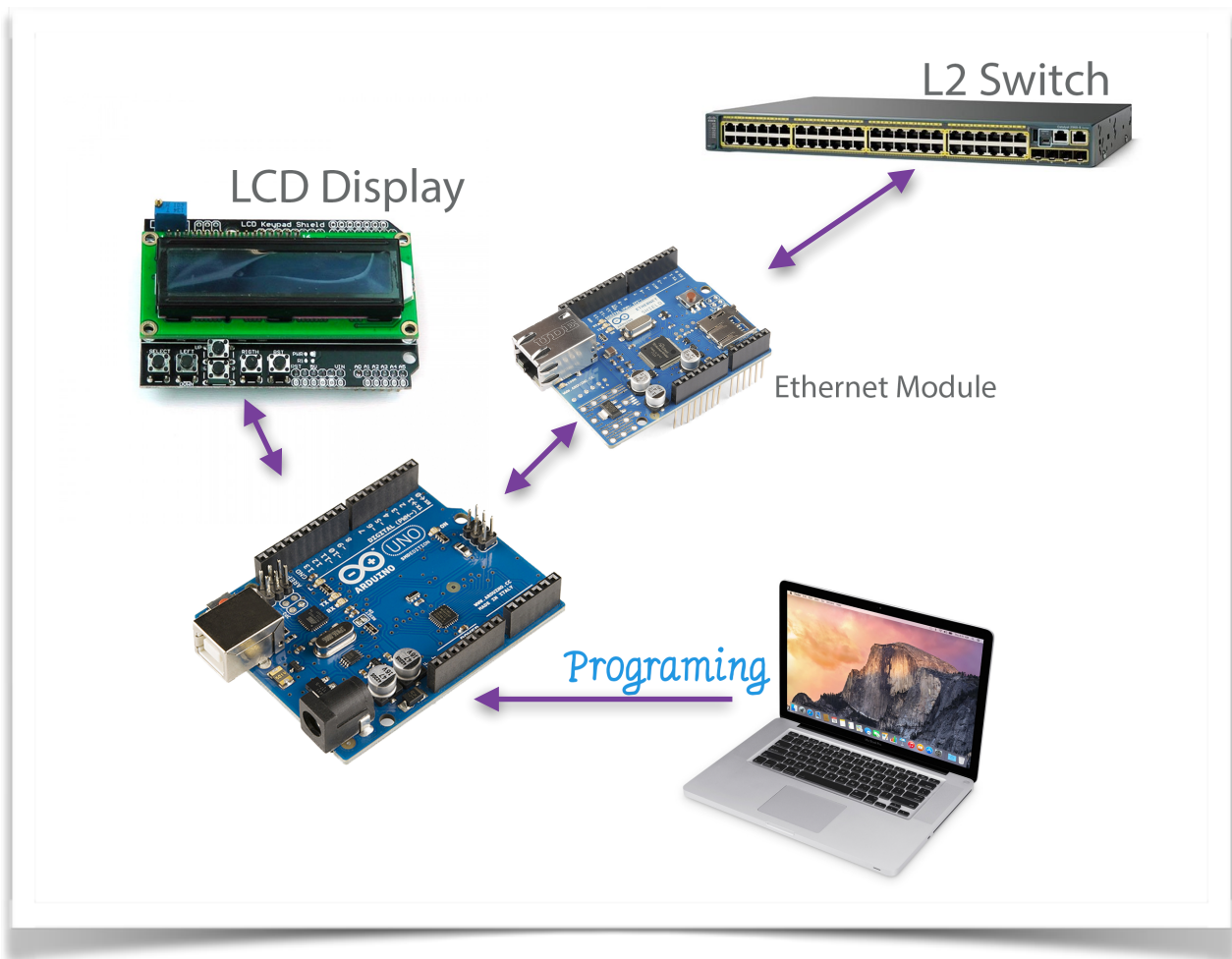**Equipment List :**

1.    Microcontroller Board : Arduino Uno R3

2.    Ethernet Module : W5100

3.    Display : LCD Display 1602 with Keypad