Wireless Notice Board

using Bluetooth and Arduino

Objective

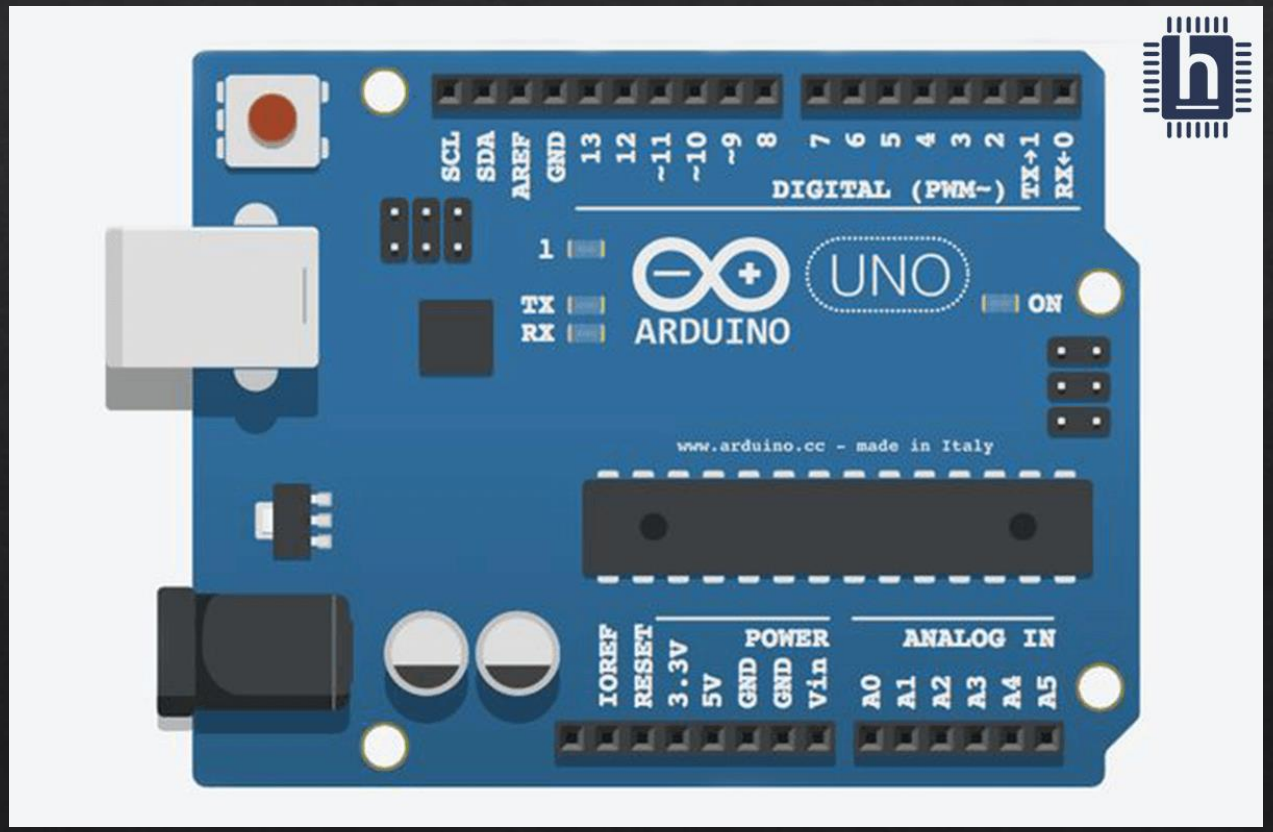
- Display the Message in the modern way
- Replace the Notice Boards with Digital Boards
- The main purposes to design this electronic notice board system is to interface it with users mobile phones for displaying the latest information.
- Message/Information can be sent through SMS/Smartphone/Wifi

Scope

- There are many applications in educational institutions and organizations, crime prevention, traffic management, railways, advertisements etc.
- Been user friendly, long range and faster means of conveying information are major bolsters for this application.
- Message can be displayed to the large people

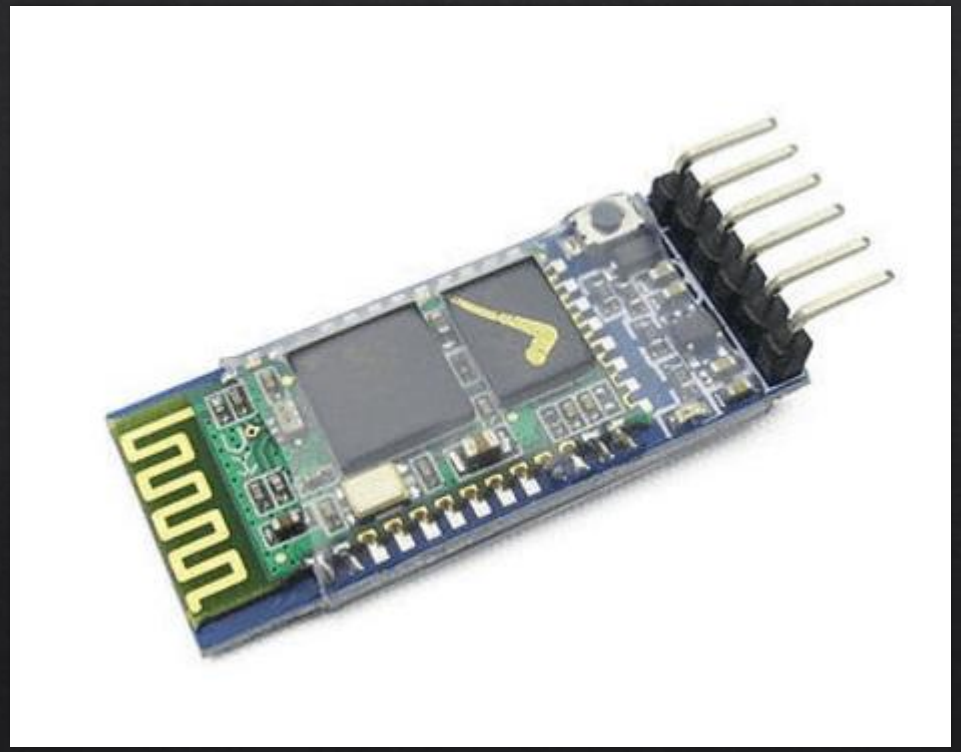
Components

Arduino Uno

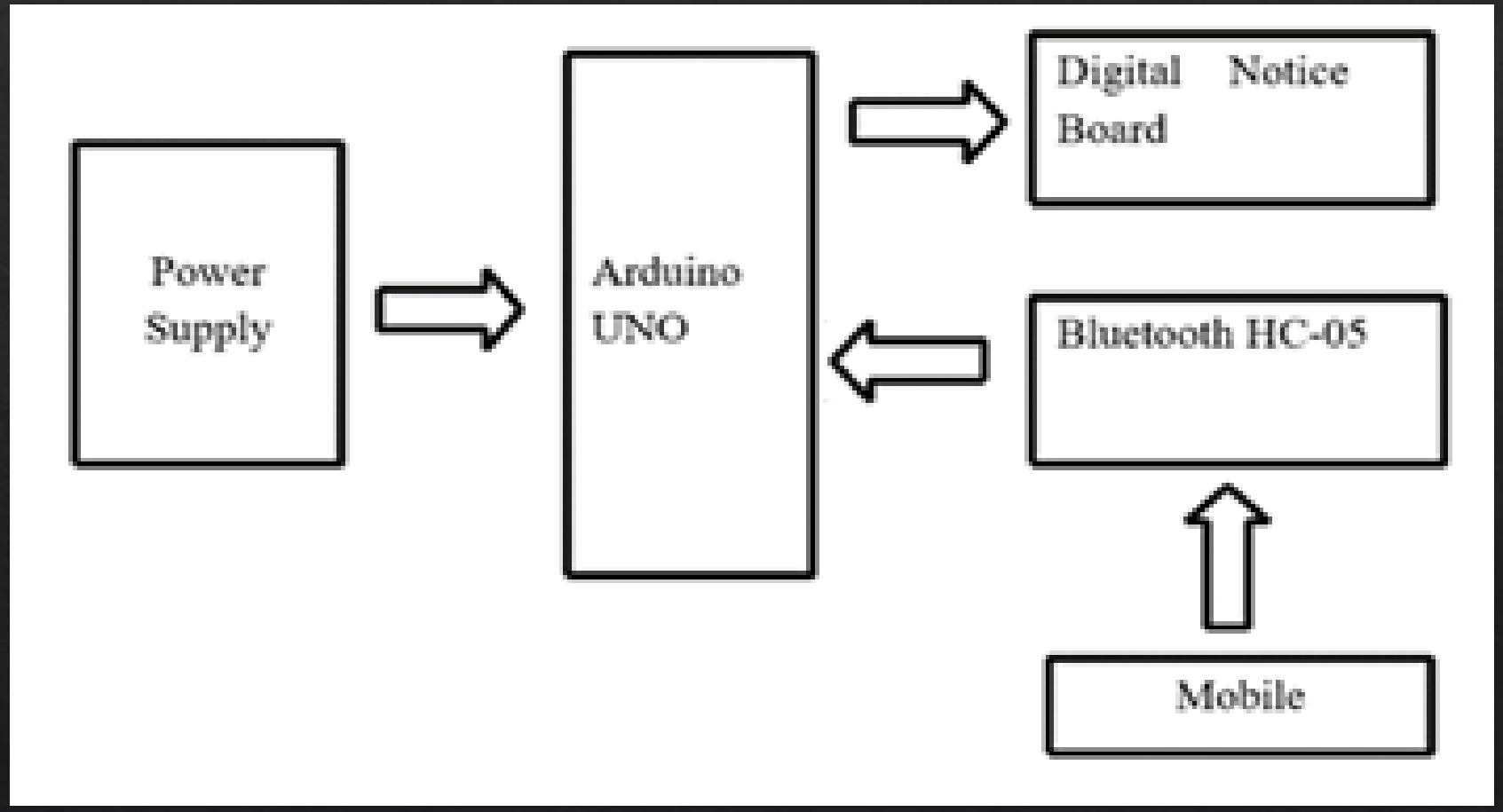


LCD Display

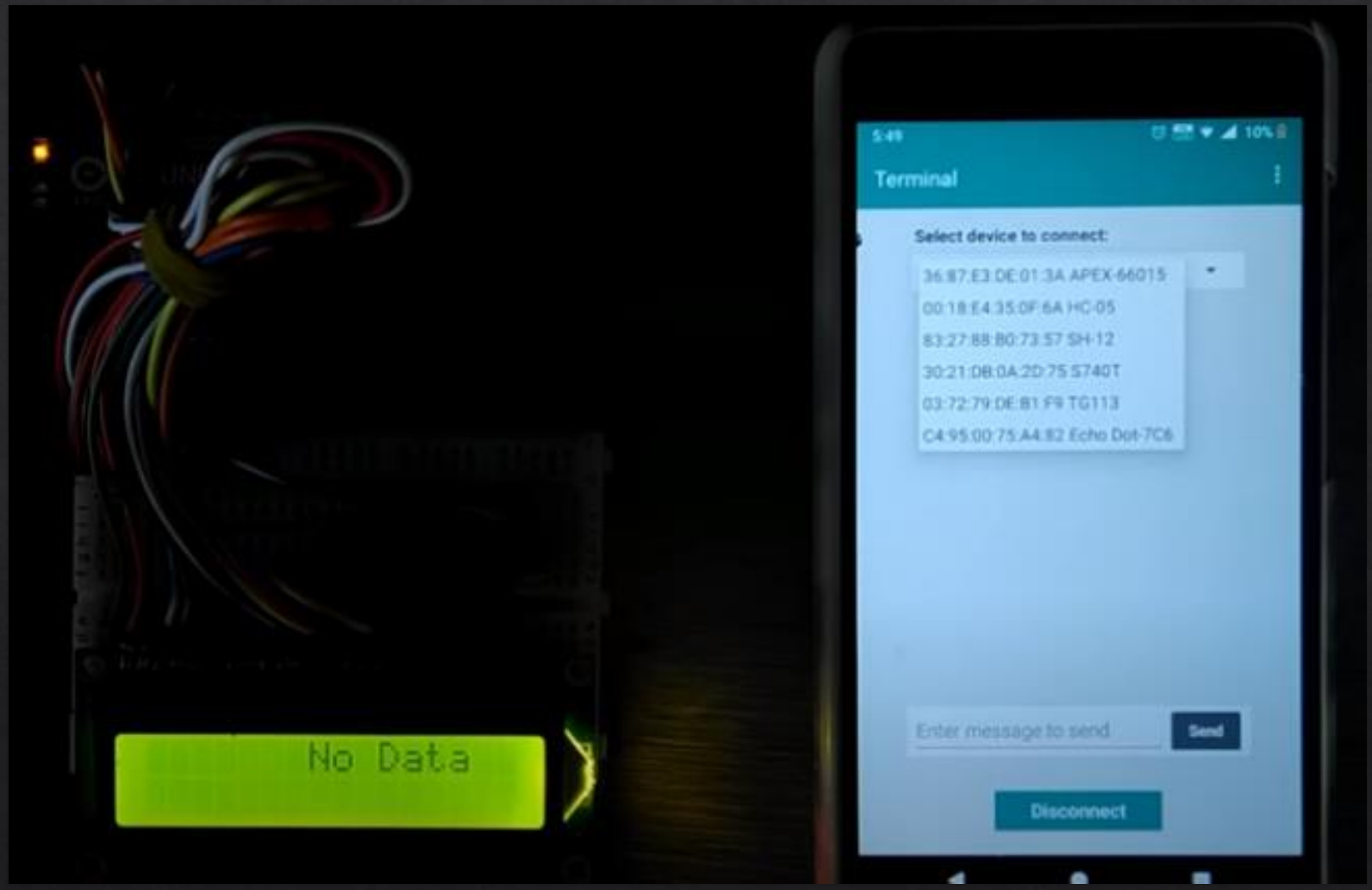
Bluetooth/Wifi Module

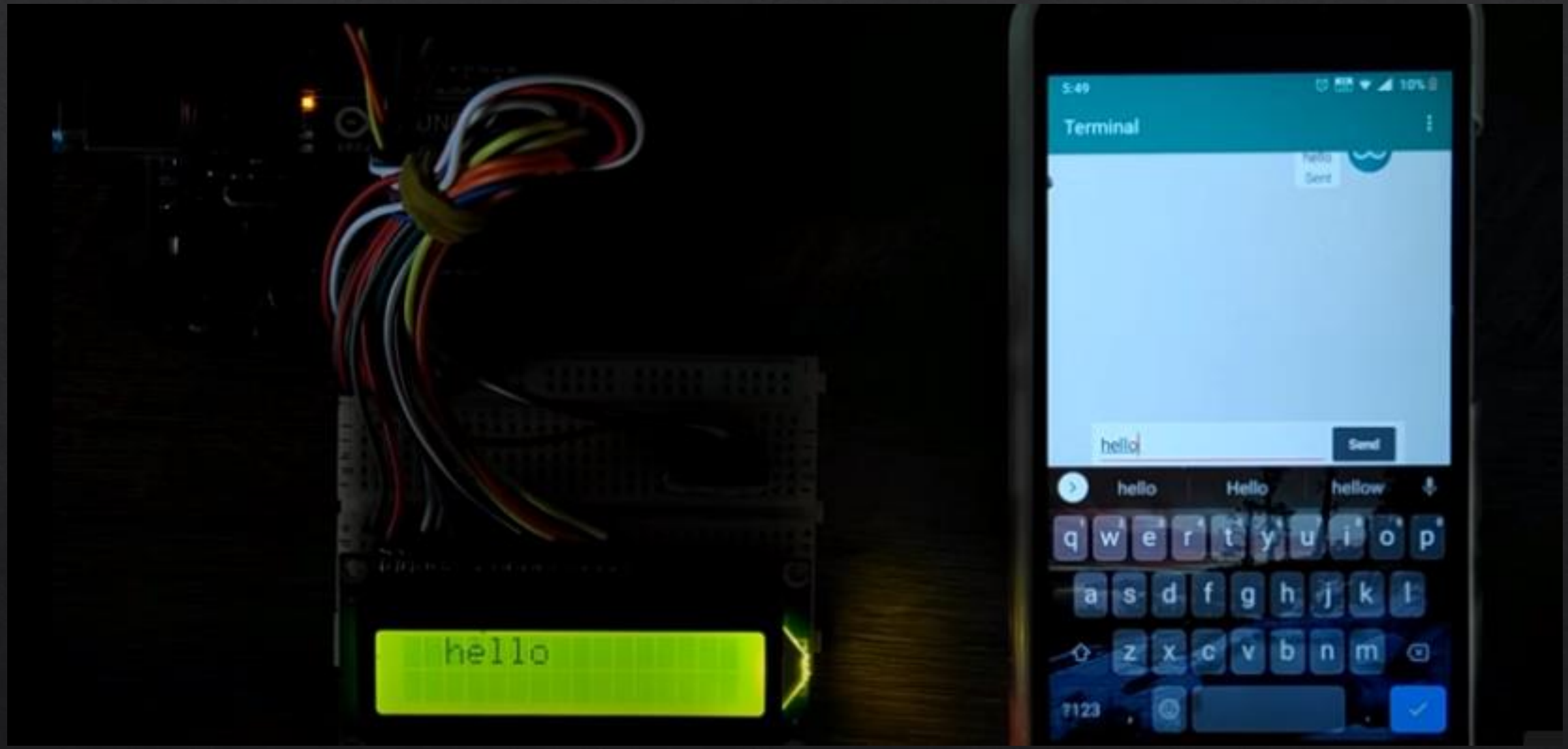


Working


Power Supply
Arduino UNO
Digital Notice Board
Bluetooth HC-05
Mobile

Demo


No Data
Terminal
Select device to connect:
36:87:E3:DE:01:3A APEX-66015
00:18:E4:35:0F:6A HC-05
83:27:88:B0:73:57 SH-12
30:21:DB:0A:2D:75 S740T
03:72:79:DE:B1:F9 TG113
C4:95:00:75:A4:82 Echo Dot-7C6
Enter message to send
Send
Disconnect


hello
5:49
Terminal
hello
Send
hello
Hello
hellow
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123