Schematic Diagram

Hardware Requirements & Bill of materials

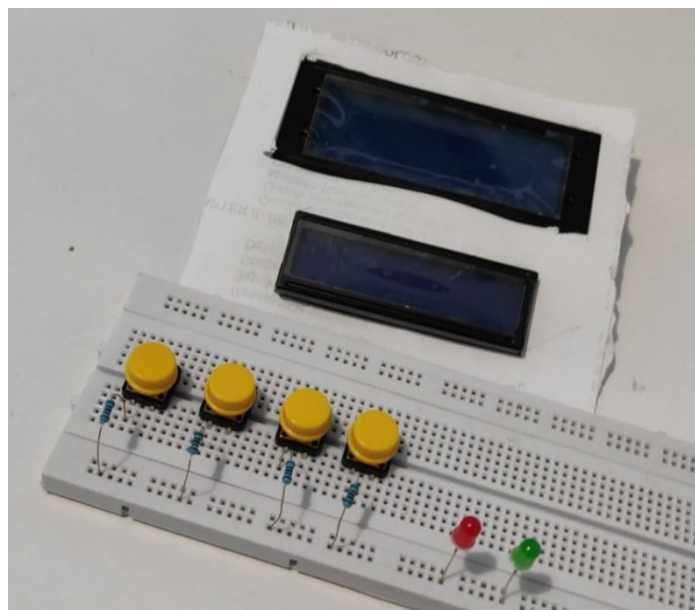| ITEM	QTY	COST
LCD I2C 16x2	1	112
LCD I2C 20x4	1	249
Push Button	4	24
SD Card Module	1	65
LED	2	10
Resistor	6	29
Jumper Cable	Set	200
Arduino UNO	1	299
Breadboard	1	49
TOTAL		**1037**

Software requirements

- Arduino IDE
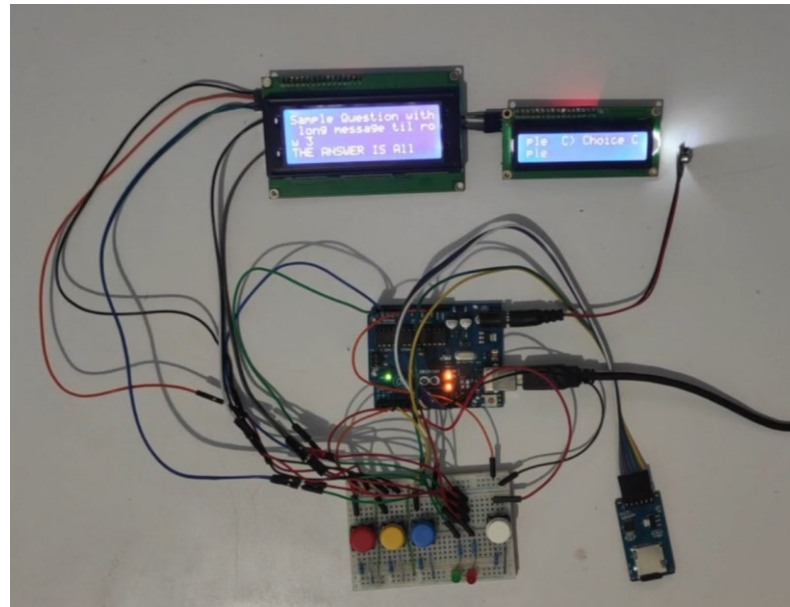- Notepad or MS Excel

Project design
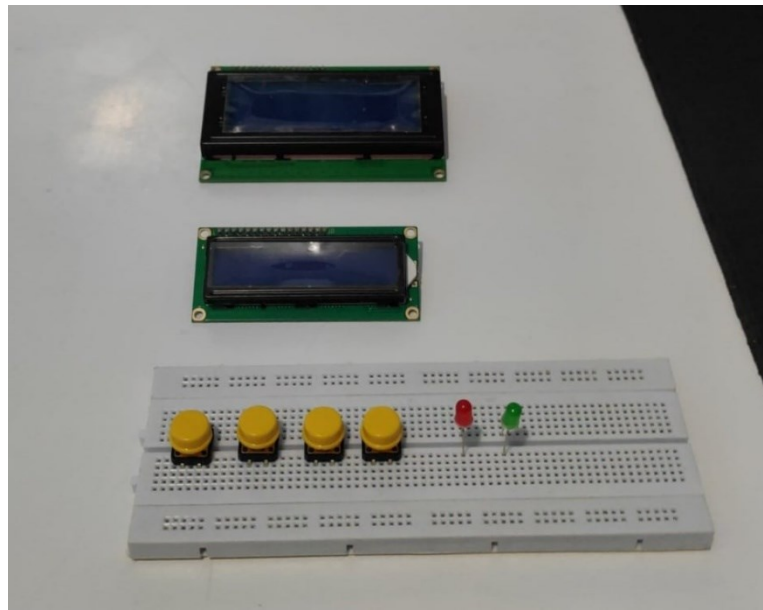
The initial Layout of the project for testing and prototyping
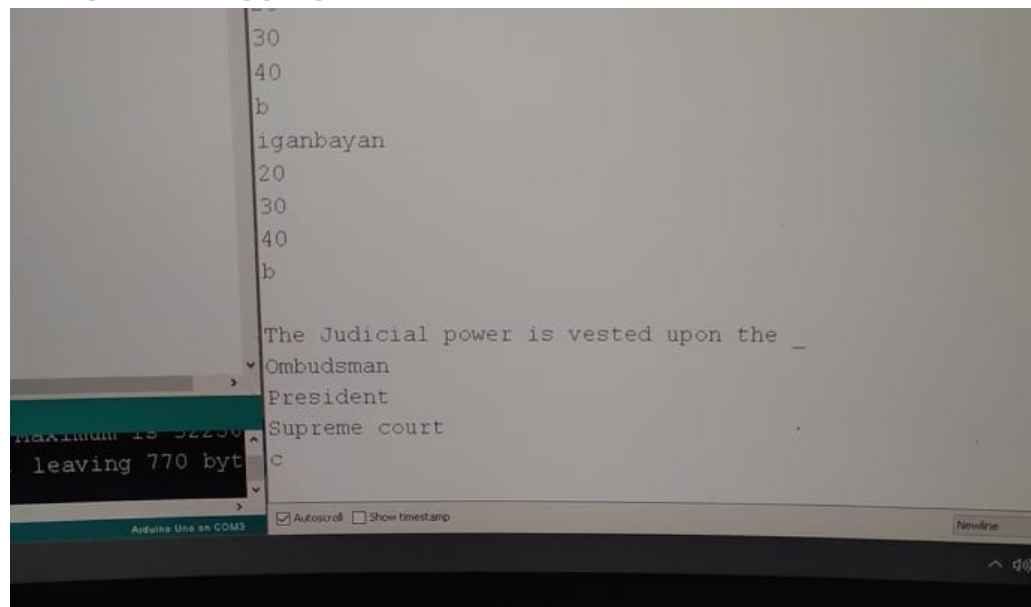
Project creation

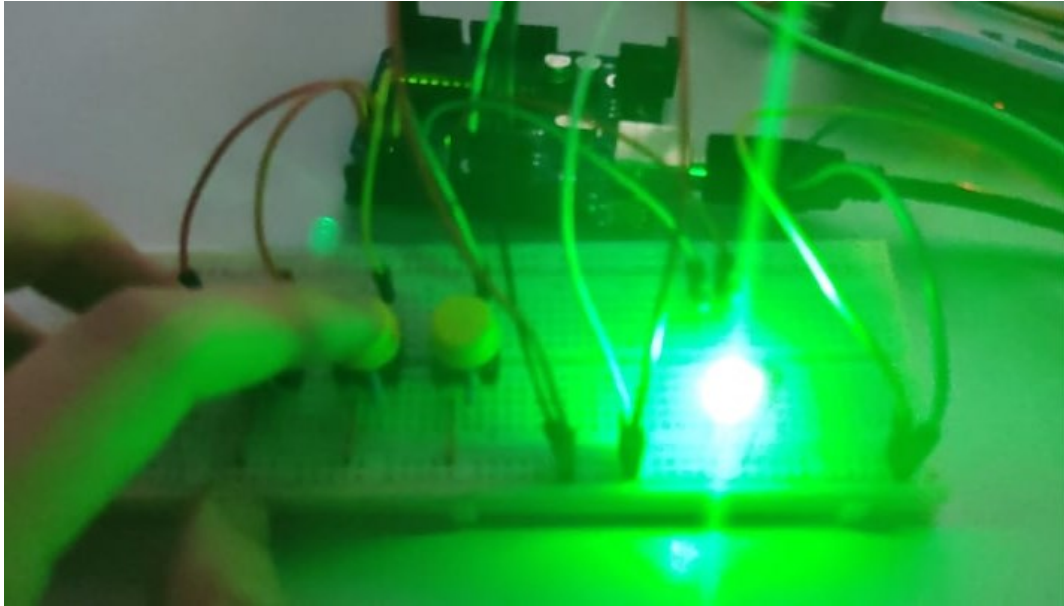Layout of components to be placed in the housing

Connection of all components

Project testing & debugging


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30
40
b
iganbayan
20
30
40
b


The Judicial power is vested upon the _
Ombudsman
President
Supreme court
c
```

Maximum is 32256
leaving 770 byt

Autoscroll   Show timestamp
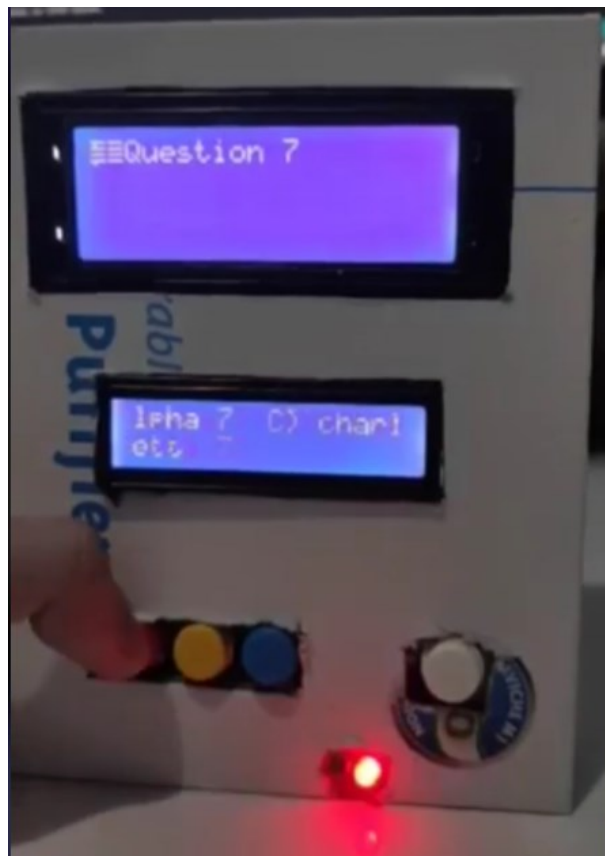
Newline

Arduino Uno on COM3

Serial Monitor testing for CSV file reading display of text

Button testing for input and as well as led indicator output

- Finished project for presentation

Test run