## Banala LED Clock

## Group 3, Section: C2

Student ID:1706170,1706185,1706186,1706187,1706188,1706191

| Name of Items  | Unit<br>Price | No. of<br>Items | Total Price |
|--|---------------|-----------------|-------------|
| MAX7219 Dot Matrix Module Microcontroller 4 In One Display | 550           | 6               | 3300        |
| DS3231 Real Time Clock Module                              | 250           | 1               | 250         |
| ESP32  | 550           | 1               | 550         |
| 5V 2A AC to DC Power Adapter                               | 200           | 1               | 200         |
| PVC Board  | 75            | 1               | 75          |
| Acrylic sheet  | 150           | 1               | 150         |
| Screws   | 3             | 25              | 75          |
| Hacksaw blade  | 10            | 1               | 10          |
| Binding Tape   | 45            | 2               | 90          |
| РСВ  | 500           | 1               | 500         |
| Power Bank   | 800           | 1               | 800         |
| Total  |               |                 | 6000        |

## Photos of Our Clock:





## Demonstration Video:

To watch our hardware demonstration video, please <u>click here</u>