SPRINT-1

Simulation Creation

Date	12 November 2022
Team ID	PNT2022TMID00802
Project Name	Personal Assistance for Seniors Who Are Self-reliant

PROGRAM:

```
#include <LiquidCrystal.h>
#define D4 5
#define D5 4
#define D6 3
#define D7 2
#define E 11
#define RS 12
int buzz= 13;
LiquidCrystal LCD(12, 11, 5, 4, 3, 2);void setup()
 pinMode(buzz, OUTPUT);
 // set up the LCD's number of columns and rows:LCD.begin(16, 2);
}
void loop()
{
 LCD.setCursor(4, 0); LCD.print("Time for");
 LCD.setCursor(2, 1); LCD.print("1st
 Medicine");digitalWrite(buzz, HIGH);
 delay(2000); digitalWrite(buzz, LOW);
 LCD.clear();
 delay(5000); LCD.setCursor(4, 0);
 LCD.print("Time for"); LCD.setCursor(2, 1);
 LCD.print("2nd Medicine");
```

```
digitalWrite(buzz,HIGH);
delay(2000);
digitalWrite(buzz, LOW);
LCD.clear();
delay(5000);
LCD.setCursor(4, 0);
LCD.print("Time for");
LCD.setCursor(2, 1);
LCD.print("3rd Medicine");
digitalWrite(buzz, HIGH);
delay(2000);
digitalWrite(buzz, LOW);
LCD.clear();
delay(8000);
}
```

DIAGRAM







