Minutes of meeting

Meeting date	16-4-2023
Meeting place	ZOOM conference room
Duration	2 hours
Meeting purpose	Review weekly progress

Agenda

- Discussing with camp members the problems and issues they encountered in weekly task delivery
- The next meeting date will be 30-4-2023
- Discuss the requirements of air conditioner project
- The project first delivery date will be 19-4-2023 if it does not fit ,the second delivery date will be 30-4-2023

Project Description:

Using hardware kit, you are required to design air conditioner system

Hardware components:

LCD
Keypad
Temperature sensor
Buzzer
Software

System requirements:

1- When system start LCD prompt welcome message for 1 second, then display the default temp is 20 ,the message appear for 1 second
2- ask to set initial temperature for 0.5 second and disappear
3- display range of temperature min=18,max=35
4- button_1 and button_2 used for increment and decrement respectively
5- each button press the temperature on the screen is update

       Min=18   Temp   Max=35

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6- Once button_3 is pressed the temperature is set and LCD display current temp=.....
And display buzzer shape if temperature > set temperature & buzzer ON
7- once button_4 is press back to step_2 (readjust mode),stop buzzer if it was working add timeout
8- if button_5 is press mean reset temperature to its default and display
Temp value is resettled to 20 degree
9- after set mode all buttons are not allowed except button_4 and button_5 and display error message for 0.5 second (the operation is not allowed)-add timeout

Button_1	Increment
Button_2	Decrement
Button_3	Set temperature
Button_4	Adjust temperature
Button_5	Reset to default

What to deliver

1- Team backlog sheet
2- Design document
3- All project files and folders including .hex file
4- Video record with hardware testing

Next Meeting

Meeting date	30-4-2023
Meeting place	ZOOM conference room
Meeting time	12:30 PM
Meeting purpose	follow-up