



Temp.Monitoring Project

AMIT

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Features

- moving welcome screen until pressing on any button for a while
- password is written as '*' and is consisted of only six characters
- '*' button is used for digit delete and the '#' button is for password enter.
- The '#' button will not be active until all the six characters entered
- user is having only three times of tries to enter wrong password after that the system will be blocked for 5 seconds. If the user exceeds the number of wrong password tries more than one time the system blocking time is calculated via $(n+1)*5$ where n is the number of times that the user entering the wrong password more than three times
- the system does not forget neither user wrong trials nor the saved password
- Capability of changing password through UART terminal and I will only accept numbers
- LM35 and TC72 Readings & current time via Real Time Clock Chip DS1307.

