Requirements

Hardware : Button(ON/OFF)

Atmega32

Temperature sensor

CRO

Min Hard disk

Software : SimulIDE

Code blocks

WinVAR

Visual studio code

High Level Requirements

|  |  |  |
| --- | --- | --- |
| ID | Description | Category |
| HR01 | User able get into bus | Technical |
| HR02 | User able to find button | Technical |
| HR03 | User able to operate button | Technical |
| HR04 | Able to sense temperature of user | Technical |

Low Level Requirements

|  |  |  |
| --- | --- | --- |
| ID | Description | Category |
| LR01 | Able to ON/OFF button | Technical |
| LR02 | Heat operator and monitors temperature | Technical |
| LR03 | Displays temperature | Technical |