**PROJECT DEVELOPMENT AGREEMENT**

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| **NAME OF THE PROJECT** | Days left to go home |
| **CUSTOMER NAME** | Krishanpal Singh |
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| **OWNER NAME** | Saurav Kumar |
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| **PROJECT ID** | ELRMS689035 |
| **LOCATION** | Sonari, Assam |
| **LAST DATE** |  |
| **PRICING** |  |

**DESCRIPTION –**

 Basically need a timer or a display of sort that could show me days left to go home, say starting from 1000 and going backwards. That timer is to be hung outside my room. It has to be totally automatic as in no need to change the dates manually. If the power fails it should be able to be set manually.

**APPLICATION –**

1. **A screen displaying 4 digits.**
2. **The days can be manually set.**
3. **Manual reset of days.**
4. **Auto reset to the estimated date in case of power cut.**

**HARDWARE MATERIAL –**

1. **LED Screen – 1 feet by 4 inch.**
2. **Arduino Microcontroller**
3. **Connecting Wires**
4. **Keypad (If required)/ Bluetooth.**
5. **Battery Unit in case of power cut.**

**SOFTWARE MATERIAL –**

1. **Web application (if required)**

**DEVELOPMENT PROCESS –**

1. **LED Screen – There will be a 4 X 7 segment unit. The units will be used to display maximum 4 digits. Here, it will be programmed using a counter and it can be available in two versions –**
2. **With Keypad – You can use the keypad for numeric inputs.**
3. **With Bluetooth – It can be used to set dates using phone/mobile devices.**

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