**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 |
| **OWNER CONTACT** | 8860394267 |
| **PROJECT ID** | ELRMS689035 |
| **LOCATION** | Sonari, Assam |
| **LAST DATE** | 25th September, 2017 |
| **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. **The current date can appear in smaller font under the 4 digits of days left.**
4. **Manual reset of days.**
5. **Auto reset to the estimated date in case of power cut.**

**HARDWARE MATERIAL –**

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

**SOFTWARE MATERIAL –**

1. **N/A**

**DEVELOPMENT PROCESS –**

1. **Documentation with block and schematic diagram – 20th September.**
2. **Pictures / Videos along with completed implementation – 22nd, 23rd September.**
3. **Shipping – 24th September.**

**TESTING PROCESS –**

1. **Manual testing for 9999 days for 2 days with power cut of maximum 24 hours.**
2. **Implementation of current date at the bottom of the screen.**

**SAMPLE –  
N/A**