**PROJECT DEVELOPMENT AGREEMENT**

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| **NAME OF THE PROJECT** | POS device |
| **CUSTOMER NAME** | Anonymous |
| **CUSTOMER CONTACT** | [N](mailto:kpsdagur1994@gmail.com)A |
| **OWNER NAME** | Nikhil Rawat |
| **OWNER CONTACT** | 8860519410 |
| **PROJECT ID** | ELRMD059044 |
| **LOCATION** | New Delhi |
| **LAST DATE** |  |
| **PRICING** |  |

**DESCRIPTION –**

 A POS(point of sale) device is needed which can be used by small and roadside merchants to get a confirmation whenever a customer pays through Paytm. The POS device should have a 16X2 LCD screen which should display the name and the amount paid by the customer. The device can make use of the confirmation message that Paytm sends, extract the name and amount from it and display it on the LCD. In addition, the POS device should also print a small receipt having details(name and amount) about the trancsaction. The device should be very economical and power efficient.

**APPLICATION –**

1. **A 16X2 LCD displaying name and amount**
2. **Print a small receipt using a small/portable printer.**
3. **LED lights up when a transaction is confirmed.**
4. **Should be highly economical and power effifcient.**

**HARDWARE MATERIAL –**

1. **Lcd 16X2**
2. **Arduino Nano(or anything smaller and cheaper that does the work)**
3. **GSM shield**
4. **Connecting Wires, Led**
5. **Portable printer**
6. **Battery Unit in case of power cut.**

**SOFTWARE MATERIAL –**

**NA**

**DEVELOPMENT PROCESS –**

**NA**