**PROJECT DEVELOPMENT AGREEMENT**

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| **NAME OF THE PROJECT** | Gait Analysis |
| **OWNER NAME** | Saurav Kumar |
| **OWNER CONTACT** | 8860394267 |
| **PROJECT ID** | ELRMD059045 |
| **LOCATION** | Delhi |
| **LAST DATE** | 10/12/2017 |
| **PRICING USING OUR COMPONENTS** | 3400 |
| **PRICING USING YOUR OWN COMPONENTS** | 6200 |

**DESCRIPTION –**

In this project I have to design a mat containing pressure sensors such that when a human step its foot on that mat, it detect the signal and shows it on Laptop. In this different pressure points of the foot should be considered. Coding should be such that it detects the shape of the human foot. We can consider foot of child and adult.

**APPLICATION –**

1. **A mat/sheet that can detect pressure.**
2. **The pressure sheet must be able to show those imprints on the system Screen.**

**HARDWARE MATERIAL –**

1. **Pressure Sensor.**
2. **Arduino Microcontroller**
3. **Connecting Wires**
4. **Battery Unit in case of power cut.**

**SOFTWARE MATERIAL –**

1. **Arduino SDK.**

**DEVELOPMENT PROCESS –**

1. **Create a pressure sensor sheet and detect the imprints on the system where pressure is added.**