**Project Charter**

**Sistem Informasi Penjaga Pribadi**

**A07**

**M. Rizky Aditya**

**Ira Eliya Rahmadhani**

**Kevin C Loanda**

**Agustinus Ardhito Vedoputro**

**Aditya Choirul Firdaus**

**Christian Halim**

1. **Latar Belakang Permasalahan**

**B. Tujuan Bisnis**

1. **Tujuan**

**2. Target Pasar *(Segmenting, Targeting, Positioning)***

**3. Keluaran yang Diharapkan**

**C. Risiko**

1. **Project Risk**
2. **Technical Risk**
3. **Business Risk**

**D. Estimasi**

1. **Biaya Produk**

|  |  |
| --- | --- |
| **Produk** | |
| *Item* | *Harga* |
| Arduino Nano | 70000 |
| HC - 05 | 110000 |
| Button | 20000 |
| Baterai | 50000 |
| Kabel Pelangi | 10000 |
| Case Tracker | 100000 |
| Packaging | 5000 |
| Biaya Produksi | 5000 |
| TOTAL | 370000 |

1. **Waktu Pembuatan**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | Divisi | Kegiatan | Februari | | | | Maret | | | | April | | | | Mei | | | | Juni | | | |
| I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV |
| 1 | Project Director | Perencanaan Proyek |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Penyusunan Visi dan Misi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Perencanaan Strategi Perusahaan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Vendor Raw Material |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Vendor Packaging |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Pembuatan Prototype |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Funding |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Marketing | Launching Product |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Brand Awareness |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Finance | Pricing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Financing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Financial Report |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1. **Usaha**

Estimasi Usaha yang dilakukan dalam pembuatan program ini yaitu yang pertama, mempelajari berbagai hardware yang dibutuhkan dalam pembuatan project ini serta sistem untuk menanamnya (embedded system). Kedua, salah satu dari kami mengikuti scrum training untuk project management scrum yang lebih baik.

**E. Project Vision**

**F. SCRUM Core Team**