

DAFTAR ISI

| | |
|-----------------------------|------|
| ABSTRAK | i |
| ABSTRACT..... | ii |
| KATA PENGANTAR | iii |
| DAFTAR ISI..... | v |
| DAFTAR GAMBAR..... | viii |
| DAFTAR TABEL | x |

| | |
|--|----|
| BAB I | 1 |
| PENDAHULUAN..... | 1 |
| 1.1 Latar Belakang Masalah..... | 1 |
| 1.2 Rumusan Masalah..... | 2 |
| 1.3 Maksud dan Tujuan..... | 3 |
| 1.4 Batasan Masalah | 3 |
| 1.5 Metodologi Penelitian | 4 |
| 1.5.1 Metode Pengumpulan Data..... | 4 |
| 1.5.2 Metode Pembangunan Perangkat Lunak | 5 |
| 1.6 Sistematika Penulisan..... | 7 |
| BAB 2..... | 8 |
| TINJAUAN PUSTAKA | 8 |
| 2.1 Tinjauan Perusahaan | 8 |
| 2.2 Profil PT. HalalCare Mota Indonesia..... | 8 |
| 2.2.1 Logo PT. HalalCare Mota Indonesia | 8 |
| 2.2.2 Visi dan Misi PT. HalalCare Mota Indonesia | 9 |
| 2.2.3 Struktur Organisasi..... | 9 |
| 2.2.4 Deskripsi Pekerjaan | 10 |
| 2.3 Landasan Teori | 12 |
| 2.3.1 Sistem Informasi | 13 |
| 2.3.2 Customer Relationship Management | 13 |
| 2.3.2.1 Sistem Informasi Customer Relationship Management | 13 |
| 2.3.2.2 Komponen Customer Relationship Management | 14 |
| 2.3.2.3 Jenis-jenis Customer Relationship Management | 15 |
| 2.3.2.4 Area Cakupan Customer Relationship Management..... | 16 |
| 2.3.2.5 Peran Informasi Customer Relationship Management | 16 |

| | | |
|---------------------------------------|--|-----|
| 2.3.3 | Promosi | 17 |
| 2.3.3.1 | Prinsip Dalam Promosi | 17 |
| 2.3.3.2 | Tugas dan Tanggung Jawab Promosi | 18 |
| 2.3.4 | Pemasaran (<i>Marketing</i>)..... | 20 |
| 2.3.4.1 | Jenis Pemasaran..... | 20 |
| 2.3.4.2 | Klasifikasi Pemasaran..... | 21 |
| 2.3.5 | Bauran Promosi | 22 |
| 2.3.6 | Dynamic Costumer Relationship Management | 26 |
| 2.3.7 | OOP | 29 |
| 2.3.7.1 | Object | 29 |
| 2.3.7.2 | Class | 29 |
| 2.3.7.3 | Inheritance | 31 |
| 2.3.8 | UML | 31 |
| 2.3.8.1 | Use Case | 31 |
| 2.3.8.2 | Activity Diagram..... | 33 |
| 2.3.8.3 | Class Diagram | 33 |
| 2.3.8.4 | Sequence Diagram..... | 34 |
| 2.3.9 | Pengujian Blackbox | 34 |
| 2.3.10 | Regresi Linear..... | 35 |
| 2.3.11 | State Of The Art | 38 |
| BAB 3 | 41 | |
| ANALISIS DAN PERANCANGAN | 41 | |
| 3.2.3 | Customer Information Type | 57 |
| 3.3 | Analisa Kebutuhan Non Fungsional | 58 |
| 3.3.1 | Analisa Kebutuhan Perangkat Keras | 58 |
| 3.3.2 | Analisa Kebutuhan Perangkat Lunak | 59 |
| 3.3.3 | Analisa Kebutuhan Pengguna | 59 |
| 3.4 | Perancangan Sistem | 60 |
| 3.4.1 | Use Case Diagram | 60 |
| 3.4.2 | Activity Diagram..... | 93 |
| 3.1.1 | Class Diagram | 108 |
| 3.1.2 | Sequence Diagram..... | 109 |
| 3.1.3 | Diagram Relasi | 126 |
| 3.1.4 | Struktur Menu | 132 |

| | |
|---|------------|
| BAB 4..... | 134 |
| IMPLEMENTASI DAN PENGUJIAN SISTEM..... | 134 |
| 4.1 Implementasi | 134 |
| 4.1.1 Implementasi Perangkat Keras | 134 |
| 4.1.2 Implementasi Perangkat Lunak | 134 |
| 4.1.3 Implementasi Database | 134 |
| 4.1.4 Implementasi Antarmuka | 137 |
| 4.1.5 Implementasi Source Code..... | 141 |
| 4.2 Pengujian..... | 147 |
| 4.2.2 Pengujian Black Box..... | 148 |
| 4.2.3 Pengujian Beta | 168 |
| BAB 5..... | 170 |
| KESIMPULAN DAN SARAN..... | 170 |
| 5.1 Kesimpulan..... | 170 |
| 5.2 Saran | 170 |