

DAFTAR ISI

| | |
|--|------|
| HALAMAN PENGESAHAN..... | iv |
| PERNYATAAN BEBAS PLAGIARISME..... | v |
| HALAMAN PERNYATAAN PUBLIKASI PROYEK AKHIR..... | vi |
| ABSTRAK..... | vii |
| <i>ABSTRACT</i> | viii |
| KATA PENGANTAR..... | ix |
| DAFTAR GAMBAR..... | xii |
| DAFTAR TABEL..... | xiv |
| DAFTAR LAMPIRAN..... | xv |
| BAB I..... | 1 |
| PENDAHULUAN..... | 1 |
| 1.1 Latar Belakang..... | 1 |
| 1.2 Rumusan Masalah..... | 2 |
| 1.3 Tujuan Penelitian..... | 2 |
| 1.4 Batasan Masalah..... | 2 |
| 1.5 Manfaat Penelitian..... | 2 |
| 1.6 Metodologi Penelitian..... | 3 |
| 1.7 Sistematika Penelitian..... | 3 |
| BAB II..... | 5 |
| LANDASAN TEORI..... | 5 |
| 2.1 Persediaan..... | 5 |
| 2.2 Sistem Informasi..... | 6 |
| 2.3 Basis Data (<i>Database</i>)..... | 6 |
| 2.4 Website..... | 6 |
| 2.5 <i>Unified Modelling Languange (UML)</i> | 7 |
| 2.6 MySQL..... | 8 |
| 2.7 PhpMyAdmin..... | 8 |
| 2.8 <i>Object Oriented Programming (OOP)</i> | 9 |
| 2.8.1 <i>Hypertext Preprocessor (PHP)</i> | 9 |
| 2.8.2 Java..... | 9 |
| 2.8.3 C++..... | 10 |

| | | |
|--|---|----|
| 2.8.4 | Pyhton..... | 10 |
| 2.9 | XAMPP..... | 11 |
| 2.10 | Framework Codeigniter..... | 12 |
| 2.11 | HTML (<i>Hypertext Markup Languange</i>)..... | 13 |
| 2.12 | <i>Use Case Diagram</i> | 13 |
| 2.13 | <i>Black Box Testing</i> | 14 |
| 2.14 | Institut Teknologi Telkom Jakarta..... | 14 |
| BAB III..... | | 16 |
| METODOLOGI PENELITIAN..... | | 16 |
| 3.1 | Diagram Alur Penelitian..... | 16 |
| 3.2 | Metode Prototype..... | 17 |
| 3.3 | Perangkat Pendukung..... | 19 |
| BAB IV..... | | 20 |
| PERANCANGAN, IMPLEMENTASI dan PENGUJIAN..... | | 20 |
| 4.1 | Perancangan..... | 20 |
| 4.1.1 | <i>Use Case Diagram</i> | 20 |
| 4.1.2 | Class Diagram..... | 20 |
| 4.1.3 | Activity Diagram..... | 22 |
| 4.2 | Implementasi..... | 36 |
| 4.3 | Pengujian Sistem..... | 50 |
| BAB V..... | | 53 |
| PENUTUP..... | | 53 |
| 5.1 | Kesimpulan..... | 53 |
| 5.2 | Saran..... | 53 |
| Daftar Pustaka..... | | 54 |
| LAMPIRAN..... | | 56 |