

DAFTAR ISI

| | Halaman |
|--|---------|
| HALAMAN JUDUL..... | i |
| LEMBAR PENGESAHAN SKRIPSI..... | ii |
| PERNYATAAN KERAHASIAAN DAN ANTI PLAGIAT..... | iii |
| KATA PENGANTAR..... | iv |
| UCAPAN TERIMA KASIH..... | v |
| INTISARI..... | vii |
| <i>ABSTRACT</i> | viii |
| DAFTAR ISI..... | ix |
| DAFTAR GAMBAR..... | xii |
| DAFTAR LAMPIRAN..... | xiii |
| BAB I PENDAHULUAN..... | 1 |
| 1.1 Latar Belakang..... | 1 |
| 1.2 Rumusan Masalah..... | 3 |
| 1.3 Batasan Masalah..... | 3 |
| 1.4 Tujuan Penelitian..... | 4 |
| 1.5 Manfaat Penelitian..... | 4 |
| 1.6 Sistematika Penulisan..... | 5 |
| BAB II LANDASAN TEORI..... | 6 |
| 2.1 Tinjauan Pustaka..... | 6 |
| 2.2 Landasan Teori..... | 8 |
| 2.2.1 Media..... | 8 |
| 2.2.2 Multimedia..... | 8 |
| 2.2.2.1 Pengertian Multimedia..... | 8 |
| 2.2.2.2 Kelebihan Multimedia..... | 8 |
| 2.2.2.3 Elemen Multimedia..... | 9 |
| 2.2.2.4 Penerapan Multimedia..... | 11 |
| 2.2.2.5 Metode Pengembangan Multimedia..... | 12 |
| 2.2.3 Metode CBI..... | 14 |
| 2.2.3.1 Tutorial..... | 14 |

| | | |
|----------------|---|-----------|
| 2.2.3.2 | Simulasi Model..... | 14 |
| 2.3 | Tools yang digunakan | 15 |
| 2.3.1 | Macromedia Flash..... | 15 |
| 2.3.2 | Adobe Photoshop..... | 15 |
| BAB III | METODOLOGI PENELITIAN..... | 17 |
| 3.1 | Alur Penelitian | 17 |
| 3.1.1 | Perencanaan Sistem | 18 |
| 3.1.2 | Analisa Sistem | 18 |
| 3.1.3 | Perancangan Sistem | 18 |
| 3.1.4 | Implementasi Sistem..... | 18 |
| 3.1.5 | Pemeliharaan Sistem..... | 19 |
| 3.2 | Analisa Permasalahan | 19 |
| 3.2.1 | Strength (kekuatan)..... | 20 |
| 3.2.2 | Weakness (kelemahan) | 20 |
| 3.2.3 | Oppoturnities (peluang) | 20 |
| 3.2.4 | Threat (ancaman) | 20 |
| 3.4 | Perancangan Sistem | 21 |
| 3.4.1 | Perancangan halaman Splash..... | 22 |
| 3.4.2 | Rancangan halaman menu utama..... | 22 |
| 3.4.3 | Rancangan halaman introduction..... | 23 |
| 3.4.4 | Rancangan halaman video | 24 |
| 3.4.5 | Rancangan halaman extra | 25 |
| 3.4.6 | Rancangan halaman simulation | 25 |
| 3.4.7 | Rancangan halaman quiz | 26 |
| BAB IV | IMPLEMENTASI DAN PEMBAHASAN..... | 28 |
| 4.1 | Implementasi | 28 |
| 4.1.1 | Spesifikasi Hardware | 28 |
| 4.1.2 | Spesifikasi Software..... | 28 |
| 4.2 | Petunjuk Instalasi Aplikasi..... | 29 |
| 4.3 | Prosedur Pemakaian Aplikasi | 29 |
| 4.3.1 | Tampilan Halaman Flash | 29 |

| | | |
|-------|------------------------------------|----|
| 4.3.2 | Tampilan Halaman Menu Utama..... | 30 |
| 4.3.3 | Tampilan Halaman Introduction..... | 31 |
| 4.3.4 | Tampilan Halaman Video..... | 32 |
| 4.3.5 | Tampilan Halaman Extra..... | 33 |
| 4.3.6 | Tampilan Halaman Quiz..... | 34 |
| 4.3.7 | Tampilan Halaman Simulation..... | 35 |
| BAB V | KESIMPULAN DAN SARAN..... | 36 |
| 5.1 | Kesimpulan..... | 36 |
| 5.2 | Saran..... | 36 |
| | DAFTAR PUSTAKA..... | 38 |
| | LAMPIRAN-LAMPIRAN | |

