**DAFTAR ISI**

Halaman Judul .................................................................. i

Halaman Persetujuan ......................................................... ii

Halaman Pengesahan ......................................................... iii

Motto ............................................................................... iv

Halaman Persembahan ....................................................... v

Kata Pengantar .................................................................. vi

Intisari ............................................................................. viii

Daftar Isi .......................................................................... ix

Daftar Table ...................................................................... xiii

Daftar Gambar .................................................................. xiv

BAB I PENDAHULUAN ......................................................... 1

* 1. Latar Belakang Masalah .................................... 1
	2. Rumusan Masalah ........................................... 2
	3. Ruang Lingkup ................................................ 2
	4. Tujuan Penelitian ............................................. 3

BAB II LANDASAN TEORI .................................................... 4

 2.1 Tinjauan Pustaka ............................................. 4

 2.2 Dasar Teori ..................................................... 4

BAB III ANALISIS PERANCANGAN SISTEM ............................. 7

 3.1 Analisis Sistem .................................................... 7

 3.2 Sistem Pendukung ................................................ 7

 3.2.1 Sistem Perangkat Keras (Hardware) ................. 7

 3.2.2 Sistem Pendukung Lunak (Software) ................ 8

 3.3 Flowchart Visualisasi Perhitungan Jarimatika ............. 8

 3.4 Penjelasan Sistem ................................................ 10

 3.5 Perancangan Basis Data ........................................ 11

 3.6 Perancangan Masukan dan Keluaran ....................... 11

 3.6.1 Perancangan Menu Utama ............................. 12

 3.6.2 Perancanagn Menu Bermain Jarimatika ............ 12

 3.6.3 Perancangan Menu Pengenalan 13

 3.6.4 Perancanagan Menu Lambang Satuan 13

 3.6.5 Perancangan Model Teman Kecil ...................... 14

 3.6.6 Perancangan Menu Rumus .............................. 14

 3.6.7 Perancangan Menu Latihan ............................. 15

 3.6.8 Perancangan Menu TaKu(Tambah Kurang) ......... 15

 3.6.9 Perancangan Menu Kali ................................... 16

 3.6.10 Perancangan Menu Input Nama ...................... 17

 3.6.11 Perancangan Menu Quiz ................................ 17

 3.6.12 Perancangan Menu Informasi ......................... 18

 3.6.13 Perancangan Menu Tentang jarimatika ............ 18

 3.6.14 Perancangan Munu Tentang Penulis ................ 19

 3.6.15 Perancangan Menu Skor ............................... 19

BAB IV IMPLEMENTASI dan PEMBAHASAN SISTEM ................... 21

 4.1 Implementasi Program .......................................... 21

 4.1.1 Program Penghubung Database ......................... 21

 4.1.2 Form Menu Utama ............................................ 22

 4.1.3 Form Menu Bermain Jarimatika ........................... 23

 4.1.4 Form Menu Pengenalan ...................................... 24

 4.1.5 Form menu Teman Kecil ..................................... 25

 4.1.6 Form Menu Rumus .............................................. 25

 4.1.7 Form Menu Latihan ............................................. 26

 4.1.8 Form Menu Perkalian ........................................... 27

 4.1.9 Form Menu Input Nama ....................................... 28

 4.1.10 Form Menu Quiz ................................................ 29

 4.1.11 Form Menu Informasi ......................................... 31

 4.1.12 Form Menu Tentang Penulis ................................ 32

 4.1.13 Form menu Skor ............................................... 32

BAB V KESIMPULAN dan SARAN ............................................. 34

 5.1 Kesimpulan ........................................................... 34

 5.2 Saran ................................................................... 35

DAFTAR PUSTAKA ................................................................. 36

LAMPIRAN ............................................................................ 37