

DAFTAR ISI

HALAMAN PENGESAHAN.....	iii
PERNYATAAN.....	iv
PRAKATA.....	v
DAFTAR ISI.....	vii
DAFTAR GAMBAR.....	x
DAFTAR TABEL.....	xiii
INTISARI.....	xiv
ABSTRACT.....	xv
BAB I PENDAHULUAN.....	1
1.1 Latar Belakang.....	1
1.2 Rumusan Masalah.....	2
1.3 Batasan Masalah.....	2
1.4 Tujuan Penelitian.....	3
1.5 Manfaat Penelitian.....	3
1.6 Metode Penelitian.....	3
1.7 Sistematika Penulisan.....	5
BAB II TINJAUAN PUSTAKA.....	7
BAB III LANDASAN TEORI.....	11
3.1 <i>Game</i>	11
3.1.1 Pengertian.....	11
3.1.2 Sejarah.....	12
3.1.3 <i>Genre</i>	13
3.2 Unity3D.....	14
3.3 Pemrograman C#.....	15
3.4 Android.....	17
3.4.1 Pengertian.....	17
3.4.2 Versi.....	17
3.5 CorelDRAW.....	20
3.6 FL Studio.....	21
3.7 <i>Flowchart</i>	21
BAB IV ANALISIS DAN PERANCANGAN.....	22
4.1 Analisis Konsep.....	22

4.1.1	<i>Cerita Game</i>	22
4.1.2	<i>Genre Game</i>	22
4.1.3	Target Pengguna.....	23
4.1.4	<i>Level Dalam Game</i>	23
4.1.5	Kebutuhan Fungsional	23
4.1.6	Kebutuhan Non-Fungsional Sistem	24
4.1.7	Karakter <i>game</i>	24
4.1.8	<i>Collectible Item</i>	29
4.1.9	<i>Asset Background</i>	35
4.1.10	Desain <i>Scene</i>	37
4.1.11	<i>Sound</i>	38
4.2	Rancangan <i>Game</i>	39
4.2.1	Perancangan Desain Antarmuka	40
4.2.2	Perancangan <i>Asset Game</i>	45
4.2.3	Perancangan Struktur Menu	47
4.2.4	Perancangan <i>Game Flow</i>	48
BAB V IMPLEMENTASI.....		51
5.1	Spesifikasi Sistem.....	51
5.2	Implementasi Sistem	51
5.2.1	<i>Splash Screen</i>	51
5.2.2	<i>Main Menu</i>	52
5.2.3	<i>Level Select</i>	52
5.2.4	<i>Pause Screen</i>	53
5.2.5	<i>Tile Set</i>	54
5.2.6	<i>Player</i>	55
5.2.7	<i>Player Movement</i>	56
5.2.8	<i>Player Health</i>	58
5.2.9	<i>Player Collision Detection</i>	59
5.2.10	<i>Player Attack</i>	60
5.2.11	<i>Enemy</i>	61
5.2.12	<i>Enemy AI Attack</i>	61
5.2.13	<i>Camera Setting</i>	63
5.2.14	<i>Game Score</i>	64
5.2.15	<i>Game Sound</i>	65

5.2.16	<i>Pause Game</i>	66
5.2.17	<i>Game Over</i>	67
5.2.18	<i>Game Object Point</i>	68
BAB VI HASIL PENGUJIAN DAN PEMBAHASAN		69
6.1	Hasil Implementasi Perancangan	69
6.1.1	<i>Splash Screen</i>	69
6.1.2	<i>Main Menu</i>	70
6.1.3	<i>Level Select</i>	71
6.1.4	<i>Options</i>	71
6.1.5	<i>Help Scene</i>	72
6.1.6	<i>Credit Scene</i>	73
6.1.7	<i>Game Over</i>	73
6.1.8	<i>Catalog Scene</i>	73
6.1.9	<i>Main Game</i>	74
6.1.10	<i>Pause Screen</i>	77
6.2	<i>Test Case</i>	78
6.3	Hasil Pengujian.....	78
BAB VII PENUTUP		83
7.1	Kesimpulan.....	83
7.2	Saran	83
DAFTAR PUSTAKA		84
LAMPIRAN		86
	Lampiran 1 Tabel <i>asset image</i>	86
	Lampiran 2 Tabel <i>asset animation controller yang dibutuhkan</i>	88
	Lampiran 3 Tabel <i>Test Case</i>	92
	Lampiran 4 Hasil uji kuesioner	94