

DAFTAR ISI

KATA PENGANTAR.....	i
ABSTRAK.....	ii
ABSTRACT.....	iii
DAFTAR ISI.....	iv
DAFTAR GAMBAR.....	vii
DAFTAR TABEL	ix
DAFTAR LAMPIRAN	x
BAB 1 PENDAHULUAN	1
1.1 Latar Belakang.....	1
1.2 Rumusan Masalah.....	1
1.3 Tujuan	1
1.4 Batasan Masalah	1
1.5 Definisi Operasional	2
1.6 Metode Penggeraan	2
1.6.1 Initialization.....	2
1.6.2 Blueprint Design.....	3
1.6.3 Asset Preparation.....	3
1.6.4 Produc Development	3
1.6.5 Testing & Validation.....	3
BAB 2 TINJAUAN PUSTAKA.....	4
2.1 Virtual Tour	4
2.2 WebGL.....	4
2.3 Blender.....	5
2.3.1 Fitur-fitur Blender	5
2.4 Unity.....	6
2.4.1 Framework Zetcil Unity	6
2.5 Foto 360°	6
2.6 MDLC (Multimedia Development Life Circle)	7
2.7 Angkasa Pura II (Persero)	7

2.8 UAT (User Acceptance Testing).....	8
2.9 SUS (System Usability Scale)	8
2.10 Black Box	8
2.11 Static Map	9
2.12 3D Vista	9
BAB 3 ANALISIS DAN PERANCANGAN	10
3.1 Gambaran Sistem Sebelumnya	10
3.2 Initialization.....	11
3.2.1 Kebutuhan Fungsional	11
3.2.2 Kebutuhan Non-fungsional	13
3.2.3 Hasil Inisialisasi.....	14
3.3 Blueprint Design.....	15
3.3.1 Halaman Utama Website	15
3.3.2 Pop-up Static Map.....	15
3.3.3 Petunjuk	16
3.3.4 Virtual Tour 360 Static Map	16
3.3.5 Virtual Tour 3D Static Map.....	17
3.4 Asset Preparation.....	18
3.4.1 Foto 360°.....	18
3.4.2 Editing Foto 360°	18
3.4.3 Pembuatan Objek 3D	19
BAB 4 IMPLEMENTASI DAN PENGUJIAN.....	23
4.1 Product Development.....	23
4.1.1 Tampilan Website	23
4.1.2 Tampilan Submenu Static Map	23
4.1.3 Tampilan Menu Petunjuk.....	24
4.1.4 Tampilan Halaman virtual 360°.....	24
4.1.5 Halaman Lokasi Static Map	25
4.1.6 Pop-up informasi Static Map	26
4.1.7 Pop-up Poster Pemasangan Iklan	26
4.1.8 Pop-up poster Mapping Static Map	26

4.1.9 Pop-up Lokasi Bandara.....	27
4.1.10 Pop-up video Static Map.....	27
4.1.11 Tampilan awal virtual 3D static map.....	28
4.1.12 Tampilan virtual 3D static map	28
4.1.13 Tampilan poster dan mapping static map virtual 3D.....	29
4.1.14 Tampilan mapping static map virtual 3D	29
4.1.15 Tampilan virtual 3D video company profile.....	30
4.2 Testing & Validation.....	30
4.2.1 Black Box Testing.....	30
4.2.2 SUS (<i>System Usability Scale</i>)	34
4.2.3 UAT (User Acceptance Testing).....	36
BAB 5 KESIMPULAN	37
5.1 Kesimpulan.....	37
5.2 Saran	37
DAFTAR PUSTAKA	38