

## DAFTAR ISI

HALAMAN PENGESAHAN.....	i
HALAMAN PERNYATAAN ORISINALITAS.....	ii
KATA PENGANTAR .....	iii
UCAPAN TERIMA KASIH.....	iv
ABSTRAK .....	v
DAFTAR ISI.....	vi
DAFTAR TABEL.....	xi
DAFTAR GAMBAR .....	xii
DAFTAR BAGAN .....	xv
DAFTAR LAMPIRAN.....	xvi
BAB I PENDAHULUAN .....	1
1.1 Latar Belakang Masalah Perancangan.....	1
1.2 Rumusan Masalah Perancangan .....	3
1.3 Ruang Lingkup Perancangan.....	3
1.4 Tujuan Perancangan .....	4
1.5 Sistematika Penulisan.....	4
BAB II DASAR PEMIKIRAN .....	6
2.1 Tinjauan Umum.....	6
2.1.1 Pusat Kebudayaan .....	6
2.1.2 Klasifikasi Kebudayaan Jepang .....	7
2.1.3 Macam Musik Tradisional Jepang .....	8
2.1.4 Klasifikasi Pameran .....	8
2.1.5 Teknik Penyajian Pada Museum.....	8
2.1.6 Elemen Pembentuk Ruang Interior Pada Ruang.....	11
2.1.7 <i>Labelling</i> .....	13
2.1.8 Cahaya Buatan Pada Pameran.....	14
2.1.9 Elemen Warna, Bentuk, dan Garis pada Interior .....	15
2.1.10 Auditorium .....	17
2.1.11 Ruang Kelas .....	19
2.1.12 Sistem Furnitur <i>moveable</i> yang efisien .....	21
2.1.13 Perpustakaan .....	21

2.1.14	Pencahayaan Buatan Pada Perpustakaan .....	22
2.1.15	Persyaratan Pencahayaan .....	27
2.1.16	Persyaratan Penghawaan.....	27
2.1.17	Persyaratan Akustik .....	29
2.1.18	Persyaratan Keamanan dan Keselamatan.....	30
2.2	Tinjauan Khusus.....	31
2.2.1	Data umum proyek.....	31
2.2.2	Lokasi Makro dan Mikro Proyek .....	34
<b>BAB III METODE DESAIN .....</b>		<b>35</b>
<b>BAB IV ANALISIS DATA.....</b>		<b>38</b>
4.1	Analisis Citra/ Image.....	38
4.2	Analisis Potensi Lingkungan/ Tapak.....	38
4.3	Analisis SWOT.....	39
4.4	Analisis Bangunan.....	40
4.5	Analisis Pengguna .....	40
4.6	Analisis Metode Triangulasi .....	41
4.7	Analisis Komparasi Proyek.....	48
4.8	Analisis Fungsi, Aktifitas, dan Fasilitas, Besaran dan Persyaratan Ruang.....	49
4.9	Analisis Organisasi Ruang .....	52
<b>BAB V KONSEP.....</b>		<b>54</b>
5.1	Konsep Programatik .....	54
5.1.1	Zoning .....	54
5.1.2	Grouping .....	55
5.1.3	Sirkulasi .....	56
5.1.4	Layout Furniture Plan .....	57
5.2	Konsep Desain.....	58
5.2.1	Konsep Citra .....	58
5.2.2	Konsep Tema dan Gaya .....	60
5.2.3	Konsep Estetika.....	61
5.2.4	Prinsip Desain .....	63
<b>5.2.5</b>	<b>Moodboard .....</b>	<b>64</b>

5.2.6	Konsep Elemen Pembentuk Ruang.....	65
5.2.7	Konsep Utilitas.....	67
5.2.8	Elemen Garis.....	69
<b>BAB VI</b>	<b>IMPLEMENTASI DESAIN.....</b>	<b>70</b>
6.1	Denah Keseluruhan.....	70
6.1.1	General Layout Furniture Plan.....	70
6.2	Ruang Khusus <i>Lobby</i> .....	70
6.2.1	Layout Furniture Plan Lobby.....	70
6.2.2	Ceiling Plan Lobby.....	71
6.2.3	Elevation C.....	71
6.2.4	Elevation D.....	71
6.2.5	Isometri Lobby.....	72
6.2.6	Perspective 1.....	72
6.2.7	Perspective 2.....	73
6.2.8	Lobby Material & Color Scheme.....	73
6.2.9	Lobby Furniture Scheme.....	74
6.3	Ruang Khusus <i>Auditorium</i> .....	74
6.3.1	Layout Furniture Plan Auditorium.....	74
6.3.2	Ceiling Plan Auditorium.....	75
6.3.3	Elevation E.....	75
6.3.4	Elevation F.....	75
6.3.5	Isometri Auditorium.....	76
6.3.6	Perspective 1.....	76
6.3.7	Perspective 2.....	77
6.3.8	Auditorium Material & Color Scheme.....	77
6.3.9	Auditorium Furniture Scheme.....	78
6.4	Ruang Khusus Exhibition Room.....	78
6.4.1	Layout Furniture Plan Exhibition Room.....	78
6.4.2	Ceiling Plan Exhibition Room.....	79
6.4.3	Elevation G.....	79
6.4.4	Elevation H.....	79
6.4.5	Isometri Exhibition Room.....	80

6.4.6	Perspective 1 .....	80
6.4.7	Perspective 2 .....	81
6.4.8	Perspective 3 .....	81
6.4.9	Exhibition Room Material & Color Scheme.....	82
6.4.10	Exhibition Room Furniture Scheme.....	82
6.5	Ruang Khusus <i>Library</i> .....	83
6.5.1	Layout Furniture Plan Library .....	83
6.5.2	Ceiling Plan Library .....	84
6.5.3	Elevation I .....	84
6.5.4	Elevation J .....	84
6.5.5	Isometri Library .....	85
6.5.6	Perspective 1 .....	85
6.5.7	Perspective 2 .....	86
6.5.8	Perspective 3 .....	86
6.5.9	Perspective 4 .....	87
6.5.10	Library Material & Color Scheme .....	87
6.5.11	Library Furniture Scheme .....	88
6.5.12	Library Furniture Scheme .....	88
6.6	Ruang Khusus <i>Classroom A</i> .....	89
6.6.1	Layout Furniture Plan Classroom A .....	89
6.6.2	Ceiling Plan Classroom A.....	89
6.6.3	Elevation K.....	90
6.6.4	Elevation L.....	90
6.6.5	Isometri Classroom A .....	90
6.6.6	Perspective 1 .....	91
6.6.7	Perspective 2 .....	91
6.6.8	Classroom A Material & Color Scheme .....	92
6.6.9	Classroom A Furniture Scheme .....	92
6.7	Poster .....	93
6.7.1	Poster 1 .....	93
6.7.2	Poster 2.....	94
6.7.3	Poster 3.....	95

BAB VII ESTIMASI BIAYA PELAKSANAAN .....	96
BAB VIII KESIMPULAN DAN SARAN.....	97
8.1 Kesimpulan.....	97
8.2 Saran.....	98
DAFTAR PUSTAKA .....	99
LAMPIRAN.....	101

## DAFTAR TABEL

Tabel.2. 1 Tingkat Pencahayaan .....	27
Tabel.2. 2 Temperatur warna yang direkomendasikan .....	27
Tabel.2. 3 Kebutuhan Laju Udara Ventilasi.....	28

## DAFTAR GAMBAR

Gambar 2. 1 Vitrin .....	9
Gambar 2. 2 Vitrin .....	10
Gambar 2. 3 Ukuran Vitrin dan Panil yang Ideal.....	10
Gambar 2. 4 Pedestal dan Kapstok .....	11
Gambar 2. 5 Macam Formasi Bangku di Ruang Kelas.....	20
Gambar 2. 6 Desain tingkat bunyi yang dianjurkan untuk berbagai jenis hunian di dalam bangunan .....	29
Gambar 2. 8 Logo The Japan Foundation Jakarta.....	31
Gambar 2. 9 Struktur Organisasi The Japan Foundation Jakarta.....	32
Gambar 2. 10 Fasilitas dan Kapasitas Proyek.....	34
Gambar 2. 11 Gedung Summitmas II .....	34
Gambar 4. 1 Mind Mapping.....	38
Gambar 4. 2 Site Plan.....	38
Gambar 4. 3 SWOT.....	39
Gambar 4. 4 Metode Triangulasi .....	41
Gambar 4. 5 Metode Komparasi Proyek.....	48
Gambar 4. 6 Analisis Fungsi, Aktifitas, dan Fasilitas, Besaran dan Persyaratan .	49
Gambar 4. 7 Besaran Ruang.....	51
Gambar 4. 8 Bubble Diagram .....	52
Gambar 4. 9 Diagram Matrix .....	53
Gambar 5. 1 Alternatif Studi Zoning .....	54
Gambar 5. 2 Alternatif Studi Grouping.....	55
Gambar 5. 3 Alternatif Studi Sirkulasi.....	56
Gambar 5. 4 Alternatif Studi Layout Furniture Plan.....	57
Gambar 5. 5 Bagan Citra.....	58
Gambar 5. 6 <i>Moodboard</i> .....	64
Gambar 5. 7 Konsep Elemen Pembentuk Ruang.....	66

Gambar 5. 8 Konsep Utilitas .....	68
Gambar 5. 9 Sketsa Elemen Garis.....	69
Gambar 6. 1 <i>General Layout Furniture Plan</i> .....	70
Gambar 6. 2 <i>Layout Furniture Plan Lobby</i> .....	70
Gambar 6. 3 <i>Ceiling Plan Lobby</i> .....	71
Gambar 6. 4 <i>Elevation C</i> .....	71
Gambar 6. 5 <i>Elevation D</i> .....	71
Gambar 6. 6 <i>Isometri Lobby</i> .....	72
Gambar 6. 7 <i>Perspective 1</i> .....	72
Gambar 6. 8 <i>Perspective 2</i> .....	73
Gambar 6. 9 <i>Lobby Material &amp; Color Scheme</i> .....	73
Gambar 6. 10 <i>Lobby Furniture Scheme</i> .....	74
Gambar 6. 11 <i>Layout Furniture Plan Auditorium</i> .....	74
Gambar 6. 12 <i>Ceiling Plan Auditorium</i> .....	75
Gambar 6. 13 <i>Elevation E</i> .....	75
Gambar 6. 14 <i>Elevation F</i> .....	75
Gambar 6. 15 <i>Isometri Auditorium</i> .....	76
Gambar 6. 16 <i>Perspective 1</i> .....	76
Gambar 6. 17 <i>Perspective 2</i> .....	77
Gambar 6. 18 <i>Auditorium Material &amp; Color Scheme</i> .....	77
Gambar 6. 19 <i>Auditorium Furniture Scheme</i> .....	78
Gambar 6. 20 <i>Layout Furniture Plan Exhibition Room</i> .....	78
Gambar 6. 21 <i>Ceiling Plan Exhibition Room</i> .....	79
Gambar 6. 22 <i>Elevation G</i> .....	79
Gambar 6. 23 <i>Elevation H</i> .....	79
Gambar 6. 24 <i>Isometri Exhibition Room</i> .....	80
Gambar 6. 25 <i>Perspective 1</i> .....	80
Gambar 6. 26 <i>Perspective 2</i> .....	81
Gambar 6. 27 <i>Perspective 3</i> .....	81
Gambar 6. 28 <i>Exhibition Room Material &amp; Color Scheme</i> .....	82



Gambar 6. 29 <i>Exhibition Room Furniture Scheme</i> .....	82
Gambar 6. 30 <i>Layout Furniture Plan Library</i> .....	83
Gambar 6. 31 <i>Ceiling Plan Library</i> .....	84
Gambar 6. 32 <i>Elevation I</i> .....	84
Gambar 6. 33 <i>Elevation J</i> .....	84
Gambar 6. 34 <i>Isometri Library</i> .....	85
Gambar 6. 35 <i>Perspective 1</i> .....	85
Gambar 6. 36 <i>Perspective 2</i> .....	86
Gambar 6. 37 <i>Perspective 3</i> .....	86
Gambar 6. 38 <i>Perspective 4</i> .....	87
Gambar 6. 39 <i>Library Material &amp; Color Scheme</i> .....	87
Gambar 6. 40 <i>Library Furniture Scheme</i> .....	88
Gambar 6. 41 <i>Library Furniture Scheme</i> .....	88
Gambar 6. 42 <i>Layout Furniture Plan Classroom A</i> .....	89
Gambar 6. 43 <i>Ceiling Plan Classroom A</i> .....	89
Gambar 6. 44 <i>Elevation K</i> .....	90
Gambar 6. 45 <i>Elevation L</i> .....	90
Gambar 6. 46 <i>Isometri Classroom A</i> .....	90
Gambar 6. 47 <i>Perspective 1</i> .....	91
Gambar 6. 48 <i>Perspective 2</i> .....	91
Gambar 6. 49 <i>Classroom A Material &amp; Color Scheme</i> .....	92
Gambar 6. 50 <i>Classroom A Furniture Scheme</i> .....	92
Gambar 6. 51 <i>Poster 1</i> .....	93
Gambar 6. 52 <i>Poster 2</i> .....	94
Gambar 6. 53 <i>Poster 3</i> .....	95
Gambar 7. 1 <i>Estimasi Biaya Classroom A</i> .....	96
Gambar 7. 2 <i>Rekapitulasi Estimasi Harga Classroom A</i> .....	96

## **DAFTAR BAGAN**

Bagan 4. 1 Aktifitas Staf .....	40
Bagan 4. 2 Aktifitas Pengunjung .....	40

**DAFTAR LAMPIRAN**

Draft Jurnal .....101