

## DAFTAR GAMBAR

Gambar I. 1 Tingkat kegagalan dan keberhasilan proyek SI secara umum (Apriyanto dan Putro, 2018) .....	1
Gambar II. 1 Skema Sistem Penilaian Kinerja (Manoharan, Muralidharan, Deshmuk, 2009).....	7
Gambar II. 2 Konsep Kompetensi (Chouhan, 2014) .....	17
Gambar II. 3 Model <i>Waterfall</i> (Jones, 2019).....	25
Gambar II. 4 Model <i>Incremental</i> (Pressman, 2012) .....	27
Gambar II. 5 Model <i>Prototype</i> (Pressman, 2012).....	29
Gambar II. 6 Model <i>Spiral</i> (Pressman, 2012).....	30
Gambar II. 7 Model RAD (Budi, D. S., dkk, 2016).....	32
Gambar III. 1 <i>Framework</i> Penelitian SI (Hevner, 2004).....	44
Gambar III. 2 Sistematika Penelitian.....	48
Gambar III. 3 Model Pengembangan Perangkat Lunak.....	50
Gambar III. 4 Arsitektur MVC(Dara, 2017).....	55
Gambar IV. 2 Proses Bisnis Keseluruhan Aplikasi <i>Assessment Tool</i> .....	64
Gambar IV. 3 Proses Bisnis Modul <i>Appraisal</i> Aplikasi <i>Assessment Tools</i> .....	66
Gambar IV. 4 <i>Use case</i> Diagram Aplikasi <i>Assessment Tool</i> .....	76
Gambar IV. 5 <i>Use case</i> Diagram <i>Assessment Tool</i> Modul <i>Appraisal</i> .....	77
Gambar IV. 7 <i>Entity Relationship Diagram</i> Modul <i>Appraisal</i> .....	93
Gambar IV. 8 <i>Class</i> Diagram Aplikasi <i>Assessment Tools</i> .....	95
Gambar IV. 9 <i>Class</i> Diagram Modul <i>Appraisal</i> .....	96
Gambar IV. 11 <i>Activity Diagram - Mapping Assessee-Assessor Manual</i> .....	100
Gambar IV. 13 <i>Activity Diagram - Melihat Sesi Assessment</i> .....	103
Gambar IV. 14 <i>Activity Diagram - Melihat Kompetensi Model Yang Digunakan</i> .....	104
Gambar IV. 15 <i>Activity Diagram - Melihat Mapping Assessee-Assessor</i> .....	105
Gambar IV. 16 <i>Activity Diagram - Mengubah Sesi Assessment</i> .....	106
Gambar IV. 17 <i>Activity Diagram - Mengubah Kompetensi Model Yang Digunakan</i> .....	107
Gambar IV. 18 <i>Activity Diagram - Mengubah Assessee-Assessor Map</i> .....	109
Gambar IV. 19 <i>Activity Diagram - Menghapus Sesi Assessment</i> .....	110

Gambar IV. 20 <i>Activity Diagram</i> - Melihat <i>Report Hasil Assessment</i> .....	111
Gambar IV. 21 <i>Activity Diagram</i> - Melihat <i>Report Individu</i> .....	112
Gambar IV. 22 <i>Activity Diagram</i> - Melakukan <i>Assessment</i> .....	113
Gambar IV. 23 <i>Sequence Diagram</i> – Membuat <i>Sesi Assessment</i> .....	114
Gambar IV. 24 <i>Sequence Diagram</i> – Melihat <i>Sesi Assessment</i> .....	116
Gambar IV. 25 <i>Sequence Diagram</i> – Mengubah <i>Sesi Assessment</i> .....	117
Gambar IV. 26 <i>Sequence Diagram</i> - Mengubah Kompetensi Model Yang Akan Digunakan .....	118
Gambar IV. 27 <i>Sequence Diagram</i> - Mengubah <i>Assessee-Assessor Map</i> .....	120
Gambar IV. 28 <i>Sequence Diagram</i> - Menghapus <i>Sesi Assessment</i> .....	121
Gambar IV. 29 <i>Sequence Diagram</i> - Melihat <i>Report Hasil Assessment</i> .....	122
Gambar IV. 30 <i>Sequence Diagram</i> - Melakukan <i>Assessment</i> .....	123
Gambar IV. 31 <i>Sequence Diagram</i> - Melihat <i>Report Individu</i> .....	125
Gambar IV. 32 <i>Arsitektur Aplikasi</i> .....	126
Gambar IV. 33 <i>Desain Antarmuka</i> – <i>Dashboard Sesi Assessment</i> .....	127
Gambar IV. 34 <i>Desain Antarmuka</i> – Membuat <i>Sesi Assessment</i> .....	128
Gambar IV. 35 <i>Desain Antarmuka</i> – Memilih Kompetensi Model Yang Akan Digunakan .....	129
Gambar IV. 36 <i>Desain Antarmuka</i> – Memilih Metode <i>Mapping Participants</i> ...	130
Gambar IV. 37 <i>Desain Antarmuka</i> – <i>Add Participants Manual</i> .....	131
Gambar IV. 38 <i>Desain Antarmuka</i> – Tabel <i>Mapping Participants</i> .....	131
Gambar IV. 39 <i>Desain Antarmuka</i> – <i>Detail Mapping Participants</i> .....	132
Gambar IV. 40 <i>Desain Antarmuka</i> – <i>Finalize Membuat Sesi Assessment</i> .....	133
Gambar IV. 41 <i>Desain Antarmuka</i> – <i>Detail Sesi Assessment</i> .....	134
Gambar IV. 42 <i>Edit Sesi Assessment</i> .....	135
Gambar IV. 43 <i>Desain Antarmuka</i> – <i>Report Assessment</i> .....	136
Gambar IV. 44 <i>Desain Antarmuka</i> – <i>Detail Report Assessment</i> .....	137
Gambar IV. 45 <i>Desain Antarmuka</i> – <i>Report Individu</i> .....	138
Gambar IV. 46 <i>Desain Antarmuka</i> – <i>Daftar Assessee</i> .....	139
Gambar IV. 47 <i>Desain Antarmuka</i> – Melakukan <i>Assessment</i> .....	140
Gambar V. 1 <i>Halaman Login</i> .....	141
Gambar V. 2 <i>Halaman Menu Sesi Assessment</i> .....	142

Gambar V. 3 Halaman Membuat Sesi <i>Assessment</i> .....	143
Gambar V. 4 Halaman Memilih Model Kompetensi.....	144
Gambar V. 5 Halaman Utama <i>Mapping Participants</i> .....	145
Gambar V. 6 Halaman <i>Mapping Participants</i> Manual.....	146
Gambar V. 7 Halaman Hasil <i>Generate Mapping Participants</i> .....	146
Gambar V. 8 Tampilan Detail Assessor.....	147
Gambar V. 9 Tampilan <i>Add Assessor</i> .....	148
Gambar V. 10 Halaman Finalisasi <i>Assessment</i> .....	149
Gambar V. 11 Halaman Detai Sesi <i>Assessment</i> .....	150
Gambar V. 12 Halaman <i>Edit</i> Sesi <i>Assessment</i> .....	151
Gambar V. 13 Tampilan Hapus Sesi <i>Assessment</i> .....	152
Gambar V. 14 Halaman <i>Menu</i> Sesi <i>Assessment</i> User.....	153
Gambar V. 15 Halaman <i>Menu</i> Sesi <i>Assessment</i> User.....	154
Gambar V. 16 Halaman Melakukan <i>Assessment</i> Oleh <i>Assessor</i> .....	155
Gambar V. 17 Halaman <i>Menu Report Assessment</i> .....	156
Gambar V. 18 Halaman Detail <i>Report Assessment</i> .....	157
Gambar V. 19 Halaman <i>Report Individu</i> .....	158