

DAFTAR GAMBAR

Gambar 2. 1 Metode RAD	16
Gambar 3. 1 Diagram alir penelitian	29
Gambar 4. 1 POST <i>endpoint registration</i> postman	35
Gambar 4. 2 POST <i>endpoint login</i> postman	36
Gambar 4. 3 POST <i>endpoint logout</i> Postman	37
Gambar 4. 4 POST <i>endpoint profile</i> postman	39
Gambar 4. 5 POST <i>endpoint users</i> postman	40
Gambar 4. 6 POST <i>endpoint packages</i> postman	42
Gambar 4. 7 POST <i>endpoint student packages</i> postman	46
Gambar 4. 8 POST <i>endpoint schedule</i> postman	49
Gambar 4. 9 POST <i>endpoint attendance</i> postman.....	51
Gambar 4. 10 POST <i>endpoint salary slip</i> postman	52
Gambar 4. 11 POST <i>endpoint statistic</i> postman	54
Gambar 4. 12 Excel fermata <i>music course</i>	56
Gambar 4. 13 <i>Use case</i> diagram admin	62
Gambar 4. 14 <i>Use case</i> diagram <i>music course</i>	63
Gambar 4. 15 <i>Use case</i> diagram <i>student</i>	64
Gambar 4. 16 <i>Activity</i> diagram <i>register</i>	65
Gambar 4. 17 <i>Activity</i> diagram <i>login</i>	66
Gambar 4. 18 <i>Activity</i> diagram <i>logout</i>	66
Gambar 4. 19 <i>Activity</i> diagram <i>get profile</i>	67
Gambar 4. 20 <i>Activity</i> diagram <i>update profile</i>	68
Gambar 4. 21 <i>Activity</i> diagram <i>get all user</i>	69
Gambar 4. 22 <i>Activity</i> diagram <i>update user profile</i>	70
Gambar 4. 23 <i>Activity</i> diagram <i>delete user</i>	71
Gambar 4. 24 <i>Activity</i> diagram <i>add package</i>	72
Gambar 4. 25 <i>Activity</i> diagram <i>get all package</i>	73
Gambar 4. 26 <i>Activity</i> diagram <i>get detail package</i>	74
Gambar 4. 27 <i>Activity</i> diagram <i>update package</i>	75
Gambar 4. 28 <i>Activity</i> diagram <i>delete package</i>	76
Gambar 4. 29 <i>Activity</i> diagram <i>add student package</i>	77
Gambar 4. 30 <i>Activity</i> diagram <i>get all student package</i>	78
Gambar 4. 31 <i>Activity</i> diagram <i>get student package</i>	79
Gambar 4. 32 <i>Activity</i> diagram <i>update student package</i>	80
Gambar 4. 33 <i>Activity</i> diagram <i>delete student package</i>	81
Gambar 4. 34 <i>Activity</i> diagram <i>add schedule</i>	82
Gambar 4. 35 <i>Activity</i> diagram <i>get schedule</i>	83
Gambar 4. 36 <i>Activity</i> diagram <i>get all schedule</i>	84

Gambar 4. 37	Activity diagram <i>update schedule</i>	85
Gambar 4. 38	Activity diagram <i>delete schedule</i>	86
Gambar 4. 39	Activity diagram <i>update attendance</i>	87
Gambar 4. 40	Activity diagram <i>get all salary slip</i>	88
Gambar 4. 41	Activity diagram <i>get detail salary slip</i>	89
Gambar 4. 42	Sequence diagram <i>register</i>	90
Gambar 4. 43	Sequence diagram <i>login</i>	91
Gambar 4. 44	Sequence diagram <i>logout</i>	92
Gambar 4. 45	Sequence diagram <i>get profile</i>	93
Gambar 4. 46	Sequence diagram <i>update profile</i>	94
Gambar 4. 47	Sequence diagram <i>get all user</i>	95
Gambar 4. 48	Sequence diagram <i>update user profile</i>	96
Gambar 4. 49	Sequence diagram <i>delete user</i>	97
Gambar 4. 50	Sequence diagram <i>add package</i>	98
Gambar 4. 51	Sequence diagram <i>get all package</i>	99
Gambar 4. 52	Sequence diagram <i>get detail package</i>	100
Gambar 4. 53	Sequence diagram <i>update package</i>	101
Gambar 4. 54	Sequence diagram <i>delete package</i>	102
Gambar 4. 55	Sequence diagram <i>add student package</i>	103
Gambar 4. 56	Sequence diagram <i>get all student package</i>	104
Gambar 4. 57	Sequence diagram <i>get student package</i>	105
Gambar 4. 58	Sequence diagram <i>update student package</i>	106
Gambar 4. 59	Sequence diagram <i>delete student package</i>	107
Gambar 4. 60	Sequence diagram <i>add schedule</i>	108
Gambar 4. 61	Sequence diagram <i>add schedule</i>	109
Gambar 4. 62	Sequence diagram <i>get all schedule</i>	110
Gambar 4. 63	Sequence diagram <i>update schedule</i>	111
Gambar 4. 64	Sequence diagram <i>delete schedule</i>	112
Gambar 4. 65	Sequence diagram <i>update attendance</i>	113
Gambar 4. 66	Sequence diagram <i>get all salary slip</i>	114
Gambar 4. 67	Sequence diagram <i>get detail salary slip</i>	115
Gambar 4. 68	ERD	117
Gambar 4. 69	<i>Use case</i> hasil iterasi ke-dua	118
Gambar 4. 70	Activity diagram <i>download salary slip</i> iterasi ke-dua	119
Gambar 4. 71	Activity diagram <i>get statistic</i> iterasi ke-2	120
Gambar 4. 72	Sequence <i>download salary slip</i> iterasi ke-dua	121
Gambar 4. 73	Sequence <i>get statistic</i> iterasi ke-dua	122
Gambar 4. 74	Struktur <i>folder</i>	123
Gambar 4. 75	<i>Controller registration</i>	125
Gambar 4. 76	<i>Controller login</i>	126

Gambar 4. 77 <i>Controller logout</i>	127
Gambar 4. 78 <i>Controller profile</i>	128
Gambar 4. 79 <i>Controller users</i>	129
Gambar 4. 80 <i>Controller package</i>	130
Gambar 4. 81 <i>Controller student package</i>	131
Gambar 4. 82 <i>Controller schedule</i>	133
Gambar 4. 83 <i>Controller attendance</i>	135
Gambar 4. 84 <i>Controller salary report</i>	137
Gambar 4. 85 <i>Controller statistic</i>	139
Gambar 4. 86 Cakupan pengujian API	151
Gambar 4. 87 <i>Unit testing authentication</i>	151
Gambar 4. 88 <i>Unit testing profile</i>	152
Gambar 4. 89 <i>Unit testing package</i>	152
Gambar 4. 90 <i>Unit testing student package 1</i>	153
Gambar 4. 91 <i>Unit testing student package 2</i>	153
Gambar 4. 92 <i>Unit testing salary slip</i>	154
Gambar 4. 93 <i>Unit testing statistic</i>	154
Gambar 4. 94 Cakupan pengujian unit berdasarkan <i>use case</i>	155
Gambar 4. 95 Rentang waktu <i>response</i>	156
Gambar 4. 96 <i>Back-end deployment</i>	157