

## DAFTAR GAMBAR

Gambar II. 1 The Typical Scrum Sprint of Scrum Model (Risener, K., 2022)	7
Gambar II. 2 The phases of the Waterfall Model (Risener, K., 2022)	9
Gambar II. 3 Metode RAD (Purnomo et al., 2021)	10
Gambar II. 4 Spiral Model (Pressman & Maxim, n.d., 2020)	11
Gambar II. 5 Prototyping Model (Pressman & Maxim, n.d., 2020)	12
Gambar II. 6 Model-View-Controller (Pressman & Maxim, 2020)	25
Gambar II. 7 Monolithic Architecture (Kautsar, 2019)	26
Gambar II. 8 Microservice Arhitecture (Kautsar, 2019)	27
Gambar II. 9 Parameter <i>Early Warning Scoring</i> (Carter, 2020)	39
Gambar III. 1 Model Konseptual	47
Gambar III. 2 Sistematika Penyelesaian Masalah	48
Gambar IV. 1 <i>Use Case Diagram</i>	53
Gambar IV. 2 <i>Activity Diagram</i> Mengakses Data API Pasien	57
Gambar IV. 3 <i>Activity Diagram</i> Mengakses Data API <i>Heart Rate</i>	58
Gambar IV. 4 <i>Activity Diagram</i> Mengakses Data API <i>Respiration Rate</i>	59
Gambar IV. 5 <i>Activity Diagram</i> Mengakses Data API <i>Temperature</i>	60
Gambar IV. 6 <i>Activity Diagram</i> Mengakses Data API <i>Spo2</i>	61
Gambar IV. 7 <i>Activity Diagram</i> Mengakses Data API <i>Nibp</i>	62
Gambar IV. 8 <i>Sequence Diagram</i> Mengakses Data API Pasien	63
Gambar IV. 9 <i>Sequence Diagram</i> Mengakses Data API <i>Heart Rate</i>	64
Gambar IV. 10 <i>Sequence Diagram</i> Mengakses Data API <i>Respiration Rate</i>	65
Gambar IV. 11 <i>Sequence Diagram</i> Mengakses Data API <i>Temperature</i>	66
Gambar IV. 12 <i>Sequence Diagram</i> Mengakses Data API <i>Spo2</i>	67
Gambar IV. 13 <i>Sequence Diagram</i> Mengakses Data API NIBP	68
Gambar IV. 14 <i>Class Diagram</i>	69
Gambar IV. 15 <i>Deployment Diagram</i>	70
Gambar IV. 16 Arsitektur API dengan Sistem Monitoring Pasien Covid-19	71
Gambar IV. 17 Arsitektur MVC	72
Gambar IV. 18 Entity Relationship Diagram	74
Gambar V. 1 Implementasi Tabel <i>Patient</i>	76
Gambar V. 2 Implementasi Tabel <i>Heart Rate</i>	77

Gambar V. 3 Implementasi Tabel <i>Respiration Rate</i> .....	78
Gambar V. 4 Implementasi Tabel <i>Spo2</i> .....	79
Gambar V. 5 Implementasi Tabel <i>Temperature</i> .....	80
Gambar V. 6 Implementasi Tabel <i>Nibp</i> .....	81
Gambar V. 7 Model <i>Patient</i> .....	83
Gambar V. 8 Model <i>Heart Rate</i> .....	85
Gambar V. 9 Model <i>Respiration Rate</i> .....	86
Gambar V. 10 Model <i>Temperature</i> .....	87
Gambar V. 11 Model <i>Spo2</i> .....	88
Gambar V. 12 Model <i>Nibp</i> .....	89
Gambar V. 13 <i>PatientController function index</i> .....	90
Gambar V. 14 <i>PatientController function index and TTV</i> .....	91
Gambar V. 15 <i>PatientController index and TTV lanjutan</i> .....	92
Gambar V. 16 <i>PatientController detail and TTV</i> .....	93
Gambar V. 17 <i>PatientController function store</i> .....	94
Gambar V. 18 <i>PatientController function Show</i> .....	95
Gambar V. 19 <i>HeartRateController</i> .....	97
Gambar V. 20 <i>RespirationRateController</i> .....	99
Gambar V. 21 <i>Spo2Controller</i> .....	101
Gambar V. 22 <i>TemperatureController</i> .....	103
Gambar V. 23 <i>NibpController</i> .....	105
Gambar V. 24 <i>Routes API</i> .....	107
Gambar V. 25 Tampilan Halaman Data Pasien .....	108
Gambar V. 26 Tampilan Halaman Menambahkan Data <i>Heart Rate</i> .....	109
Gambar V. 27 Tampilan Halaman Data <i>Heart Rate</i> .....	109
Gambar V. 28 Tampilan Halaman Menambahkan Data <i>Respiration Rate</i> .....	110
Gambar V. 29 Tampilan Halaman Data <i>Respiration Rate</i> .....	110
Gambar V. 30 Tampilan Halaman Menambahkan Data <i>Temperature</i> .....	111
Gambar V. 31 Tampilan Halaman Data <i>Temperature</i> .....	111
Gambar V. 32 Tampilan Halaman Menambahkan Data <i>Spo2</i> .....	112
Gambar V. 33 Tampilan Halaman Data <i>Spo2</i> .....	112
Gambar V. 34 Tampilan Halaman Menambahkan Data <i>NIBP</i> .....	113

Gambar V. 35 Tampilan Halaman Data *NIBP*..... 113