

## DAFTAR GAMBAR

Gambar I-1 <i>Web performance optimization framework</i> (Shivakumar, 2020) .....	4
Gambar II-1 Konsep arsitektur MVC .....	15
Gambar II-2 Metode <i>waterfall</i> pada SDLC .....	16
Gambar III-1 <i>Information System Research Hevner</i> (Hevner et al., 2004b) .....	18
Gambar III-2 SDLC <i>Waterfall model</i> .....	19
Gambar III-3 Rencana Jadwal Kegiatan .....	21
Gambar IV-1 Proses pendataan perkembangan kehamilan <i>existing</i> .....	22
Gambar IV-2 Proses pendataan kesehatan balita <i>existing</i> .....	23
Gambar IV-3 Proses pendataan kesehatan ibu dan remaja <i>existing</i> .....	23
Gambar IV-4 <i>Use Case Diagram</i> pada sistem <i>existing</i> .....	24
Gambar IV-5 <i>Entity Relationship Diagram existing</i> pada aplikasi MyBidan.....	25
Gambar IV-6 <i>Use Case Diagram</i> pada perancangan <i>performance monitoring dashboard</i> MyBidan.....	29
Gambar IV-7 Penambahan tabel <i>entity relationship diagram</i> pada tahap perancangan.....	30
Gambar IV-8 <i>Class Diagram performance monitoring dashboard</i> MyBidan....	30
Gambar IV-9 <i>Sequence diagram - dashboard website analytic</i> .....	31
Gambar IV-10 <i>Sequence diagram – dashboard API analytic</i> .....	31
Gambar IV-11 <i>Sequence diagram – dashboard server analytic</i> .....	32
Gambar IV-12 <i>Deployment diagram performance monitoring dashboard</i> MyBidan.....	33
Gambar IV-13 Arsitektur MVC <i>performance monitoring dashboard</i> MyBidan	34
Gambar IV-14 <i>Mockup</i> desain antarmuka <i>website analytic dashboard</i> .....	35
Gambar IV-15 <i>Mockup</i> desain antarmuka <i>api analytic dashboard</i> .....	36
Gambar IV-16 <i>Mockup</i> desain antarmuka <i>server analytic dashboard</i> .....	36
Gambar V-1 Implementasi tabel <i>user_logs</i> pada <i>database MySQL</i> .....	37
Gambar V-2 Source code bagian <i>header google analytic</i> MyBidan .....	38
Gambar V-3 <i>Script</i> untuk menginstall <i>agent Site24x7</i> .....	38
Gambar V-4 <i>Helper function create_log( )</i> pada aplikasi MyBidan .....	39
Gambar V-5 Halaman utama <i>dashboard website analytic</i> .....	40
Gambar V-6 Filter rentang tanggal <i>dashboard website analytic</i> .....	40

Gambar V-7 Halaman utama <i>dashboard API analytic</i> .....	41
Gambar V-8 Filter periode waktu dashboard API analytic.....	41
Gambar V-9 Halaman <i>dashboard server monitoring</i> Plesk360.....	42
Gambar V-10 Implementasi <i>deployment performance monitoring dashboard</i> MyBidan.....	43
Gambar V-11 Hasil pengujian <i>dashboard website analytic</i> no. 1 .....	45
Gambar V-12 Hasil pengujian <i>dashboard website analytic</i> no.2 .....	46
Gambar V-13 Hasil pengujian <i>dashboard website analytic</i> no.3 .....	46
Gambar V-14 Hasil pengujian <i>dashboard website analytic</i> no.4 .....	47
Gambar V-15 Hasil pengujian <i>dashboard API analytic</i> no.1 .....	49
Gambar V-16 Hasil pengujian <i>dashboard API analytic</i> no.2 .....	50
Gambar V-17 Hasil pengujian <i>dashboard API analytic</i> no.3 .....	50
Gambar V-18 Hasil pengujian <i>dashboard API analytic</i> no.4 .....	51
Gambar V-19 Hasil pengujian <i>dashboard API analytic</i> no.5 .....	51
Gambar V-20 Hasil pengujian <i>dashboard API analytic</i> no.6 .....	52
Gambar V-21 Grafik data pemakaian CPU .....	53
Gambar V-22 Grafik data pemakaian <i>memory</i> .....	54
Gambar V-23 Grafik data pemakaian disk.....	54
Gambar V-24 Grafik data rata-rata beban <i>server</i> .....	55