

DAFTAR GAMBAR

| | |
|--|----|
| Gambar II. 1 Contoh model waterfall | 8 |
| Gambar II. 2 Contoh RAD cycle..... | 9 |
| Gambar II. 3 Contoh cycle agile | 10 |
| Gambar II. 4 Contoh Use Case Diagram | 11 |
| Gambar II. 5 Contoh class diagram..... | 13 |
| Gambar II. 6 Contoh Activity diagram | 14 |
| Gambar II. 7 Contoh Sequence diagram | 16 |
| Gambar II. 8 Contoh ERD | 18 |
| Gambar II. 9 Contoh UAT | 21 |
| Gambar II. 10 Black-box Testing..... | 23 |
| Gambar III. 1 Model Konseptual | 28 |
| Gambar III. 2 Sistematika Penyelesaian Masalah..... | 29 |
| Gambar IV.1 Proses Bisnis Eksisting Peminjaman Barang inventaris | 36 |
| Gambar IV.2 Proses Bisnis Eksisting Pemeliharaan Barang inventaris Perangkat Elektronik..... | 36 |
| Gambar IV.3 Proses Bisnis Usulan (Peminjaman barang inventaris)..... | 40 |
| Gambar IV.4 Proses Bisnis usulan pemeliharaan barang inventaris elektronik . | 40 |
| Gambar IV.5 <i>Use case diagram</i> eksisting (APBI)..... | 43 |
| Gambar IV.6 Class diagram eksisting (APBI)..... | 44 |
| Gambar IV.7 ERD eksisting (APBI)..... | 45 |
| Gambar IV.8 Use case SIPINTAR..... | 51 |
| Gambar IV.9 <i>Activity diagram</i> Login | 61 |
| Gambar IV.10 <i>Activity diagram</i> Pengajuan peminjaman | 62 |
| Gambar IV.11 <i>Update</i> pengajuan peminjaman..... | 63 |
| Gambar IV.12 Menghapus pengajuan..... | 64 |
| Gambar IV.13 <i>Approval</i> peminjaman | 65 |
| Gambar IV.14 Pengelolaan peminjaman (upload bukti evidence) | 66 |
| Gambar IV.15 Mendata kondisi barang inventaris | 67 |
| Gambar IV.16 Laporan barang inventaris keluar..... | 68 |
| Gambar IV.17 Laporan kondisi barang inventaris | 69 |
| Gambar IV.18 <i>Class diagram</i> SIPINTAR | 70 |

| | |
|--|----|
| Gambar IV.19 ERD SIPINTAR..... | 71 |
| Gambar IV.20 <i>Sequence diagram</i> login | 72 |
| Gambar IV.21 <i>Sequence diagram</i> pengajuan peminjaman..... | 73 |
| Gambar IV.22 <i>Sequence diagram</i> edit peminjaman | 74 |
| Gambar IV.23 <i>Sequence diagram</i> hapus peminjaman..... | 75 |
| Gambar IV.24 <i>Sequence diagram</i> approval peminjaman | 76 |
| Gambar IV.25 <i>Sequence diagram</i> upload bukti <i>evidence</i> | 77 |
| Gambar IV.26 <i>Sequence diagram</i> pemeliharaan barang inventaris (kondisi barang inventaris)..... | 78 |
| Gambar IV.27 <i>Sequence diagram</i> laporan barang inventaris keluar | 79 |
| Gambar IV.28 <i>Sequence diagram</i> laporan kondisi barang inventaris..... | 80 |
| Gambar IV.29 Rancangan prototipe | 81 |
| Gambar IV.30 Rancangan prototipe (lanjutan satu) | 81 |
| Gambar IV.31 Rancangan prototipe (lanjutan dua) | 82 |