

DAFTAR GAMBAR

Gambar 2.1 Konstelasi GPS.....	21
Gambar 2.2 GPS segmen	22
Gambar 3.3 Arsitektur dari Mac OS X dan iPhone OS	24
Gambar 2.4 Triangulasi cell tower.....	30
Gambar 2.5 Fase SDLC model waterfall	34
Gambar 2.6 Simbol DFD menurut Yourdon-DeMarco	36
Gambar 2.7 Contoh class diagram	39
Gambar 3.1 Perangkat iPhone.....	44
Gambar 3.2 Diagram alir algoritma perhitungan jarak dan kecepatan olahraga... 46	
Gambar 3.3 Diagram alir algoritma perhitungan kalori olahraga	48
Gambar 3.4 Diagram alir algoritma perhitungan kalori makanan	49
Gambar 3.5 Diagram alir algoritma perhitungan BMI.....	51
Gambar 3.6 Diagram alir algoritma perhitungan BMR	52
Gambar 3.7 Diagram alir algoritma perhitungan TDEE.....	53
Gambar 3.8 Diagram alir algoritma perhitungan saran olahraga	54
Gambar 3.9 Context diagram perangkat lunak perhitungan kalori	56
Gambar 3.10 Use case perangkat lunak perhitungan kalori.....	57
Gambar 3.11 Class diagram input profile user.....	66
Gambar 3.12 Class diagram trek latihan	67
Gambar 3.13 Class diagram kelola data makanan	68
Gambar 3.14 Class diagram saran olahraga	69
Gambar 3.15 Class diagram log makanan.....	70
Gambar 3.16 Class diagram log olahraga	71
Gambar 3.17 Class diagram profile history	72
Gambar 3.18 Sequence diagram menu My Profile	73
Gambar 3.19 Sequence diagram menu Exercise.....	74
Gambar 3.20 Sequence diagram menu Calculate Food Calories.....	75
Gambar 3.21 Sequence diagram menu Exercise Suggestions	75

Gambar 3.22 Sequence diagram menu Food Log	76
Gambar 3.23 Sequence diagram menu Exercise Log	77
Gambar 3.24 Sequence diagram menu Profile History	77
Gambar 3.25 Diagram aktivitas menu My Profile	79
Gambar 3.26 Diagram aktivitas Menu Exercise	80
Gambar 3.27 Diagram aktivitas Menu Calculate Food Calories	81
Gambar 3.28 Diagram aktivitas Menu Exercise Suggestions	82
Gambar 3.29 Diagram aktivitas Menu Food Log	83
Gambar 3.30 Diagram aktivitas Menu Exercise Log	84
Gambar 3.31 Diagram aktivitas Menu Profile History	85
Gambar 3.32 Package diagram perangkat lunak perhitungan kalori	86
Gambar 3.33 Sistem arsitektur perangkat lunak perhitungan kalori	90
Gambar 3.34 Entity relationship diagram perangkat lunak perhitungan kalori	91
Gambar 3.35 Desain antarmuka menu My Profile	96
Gambar 3.36 Desain antarmuka menu Exercise	96
Gambar 3.37 Desain antarmuka menu Calculate Food Calories	97
Gambar 3.38 Desain antarmuka Exercise Suggestions	98
Gambar 3.39 Desain antarmuka Food Log	99
Gambar 3.40 User Interface Exercise Log	99
Gambar 3.41 Desain antarmuka Profile History	100