

Appendix 2: Apps chosen for heuristic evaluation

Package name	Name	Version tested	Keywords	Group	Min Downloads	Max Downloads
com.popularapp.periodcalendar	Period Tracker, My Calendar	1.5907.145	[mood]	mood	50000000	100000000
com.myfitnesspal.android	Calorie Counter - MyFitnessPal	6.6	[weight, diet]	diet	50000000	100000000
com.runtastic.android	Runtastic Running & Fitness	7.1.1	[running, running, exercise, workouts]	running	10000000	50000000
com.nike.plusgps	Nike+ Run Club	2.3.2	[running, running]	running	10000000	50000000
com.fitnesskeeper.runkeeper.pro	RunKeeper - GPS Track Run Walk	7.3.2	[walking, running, running]	running	10000000	50000000
com.endomondo.android	Endomondo - Running & Walking	12.12.0	[walking, running, exercise, workouts, cycling]	running	10000000	50000000
si.modula.android.instantheartrate	Instant Heart Rate Monitor	5.36.2835	[heartrate, heart rate]	heart	10000000	50000000
cc.pacer.androidapp	Pedometer & Weight Loss Coach	p2.16.1	[weight, steps, walking]	weight	10000000	50000000
com.urbandroid.sleep	Sleep as Android	20161122	[sleep, sleep]	sleep	10000000	50000000
com.strava	Strava Running and Cycling GPS	5.10.0	[running, running, cycling]	running	5000000	10000000
com.tayu.tau.pedometer	Pedometer	5.19.0	[steps, walking]	steps	10000000	50000000
com.fitbit.FitbitMobile	Fitbit	2.4.3	[steps, exercise, workouts]	hardware	10000000	50000000
com.sec.android.app.shealth	S Health	5.4.1.0003	[steps, heart rate]	steps	100000000	500000000
com.kpmoney.android	AndroMoney (Expense Track)	2.9.0	[spending, income]	spending	1000000	5000000
com.google.android.apps.fitness	Google Fit - Fitness Tracking	1.62.06-108	[steps, walking, exercise, workouts]	steps	10000000	50000000
com.stt.android	Sports Tracker Running Cycling	3.9.17	[exercise, workouts, cycling]	running	5000000	10000000
com.sonymobile.lifelog	Lifelog	3.0.A.4.34	[steps]	steps	10000000	50000000
com.runtastic.android.heartrate.lite	Runtastic Heart Rate Monitor	2.3	[heartrate, heart rate]	heart	5000000	10000000
com.mapmyrun.android2	Run with Map My Run	16.12.1	[running, running]	running	5000000	10000000
com.noom.walk	Noom Walk Pedometer	1.4.0	[steps, walking]	steps	10000000	50000000
com.dietcoacher.sos	My Diet Coach - Weight Loss	4.4.1	[weight, diet]	weight	10000000	50000000
tools.bmirechner	BMI Calculator & Weight Loss	3.7.9	[weight]	weight	10000000	50000000
com.todoist	Todoist: To-Do List, Task List	11.2.4	[time keeping]	time	10000000	50000000
com.weightwatchers.mobile	Weight Watchers Mobile	5.3.1	[weight, eating]	weight	5000000	10000000
com.mapmywalk.android2	Walk with Map My Walk	16.11.1	[walking]	steps	1000000	5000000
com.runtastic.android.roadbike.lite	Runtastic Road Bike GPS App	3.0.2	[cycling]	cycling	1000000	5000000

com.bookmark.money	Money Lover - Money Manager	android-3.5.86	[spending]	spending	1000000	5000000
com.lib.cwmoney	CWMoney 2.21 Expense Track	2.23	[spending]	spending	1000000	5000000
com.runtastic.android.sleepbetter.lite	Sleep Better with Runtastic	2.3	[sleep, sleep]	sleep	1000000	5000000
com.runtastic.android.pedometer.lite	Runtastic Pedometer Step Count	1.6.2	[steps]	steps	5000000	10000000
monitoryourweight.bustan.net	Monitor Your Weight	4.8.8	[weight]	weight	5000000	10000000
com.mapmyride.android2	Map My Ride GPS Cycling Riding	12.12.1	[cycling]	cycling	1000000	5000000
com.sillens.shapeupclub	Lifesum - The Health Movement	4.2.0	[diet]	diet	5000000	10000000
com.moneyfy.app.lite	Moneyfy - Money Manager	1.7.8	[spending]	spending	1000000	5000000
com.realbyteapps.moneymanagerfree	Money Manager Expense & Budget	3.6.12 FO	[spending]	spending	1000000	5000000
com.fitnow.loseit	Lose it!	7.2.5	[eating, diet]	diet	5000000	10000000
com.expensemanager	Expense Manager	3.2.3	[spending]	spending	1000000	5000000
com.droid4you.application.wallet	Wallet - Budget Tracker	4.3.3	[spending]	spending	1000000	5000000
com.gmail.jmartindev.timetune	TimeTune - Conquer Your Time	2.0.3	[time keeping]	time	1000000	5000000
com.northcube.sleepcycle	Sleep Cycle alarm clock	1.4.1192	[sleep, sleep]	sleep	500000	1000000
com.yazio.android	Calorie Counter & Diet Tracker	3.1.0.3	[diet]	diet	1000000	5000000
com.azumio.android.sleeptime	Sleep Time Smart Alarm Clock	1.36.1042	[sleep]	sleep	1000000	5000000
de.aktiwir.aktibmi	Weight Log & BMI Calculator	1.44	[weight]	weight	1000000	5000000
net.daylio	Diary - Mood Tracker	1.8.3	[mood]	mood	100000	500000
com.sparkpeople.androidtracker	Calorie Counter & Diet Tracker	4.55	[diet]	diet	1000000	5000000
com.intuit.quickbooks	QuickBooks Accounting+Invoice	5.1.2	[timekeeping]	time	1000000	5000000
jp.co.recruit.mtl.beslim	Weight Loss Tracker - RecStyle	3.1.7	[body fat]	weight	1000000	5000000
com.aadhk.time	Timesheet	1.6.0.9	[time keeping]	time	500000	1000000
fi.polar.polarflow	Polar Flow - Activity & Sports	3.3.1	[exercise, workouts]	hardware	1000000	5000000
arproductions.andrew.worklog	Work Log	2.4.2	[timekeeping]	time	500000	1000000
com.heartrate.monitor	Heart Rate Monitor	3.684	[heartrate, heart rate]	heart	1000000	5000000
com.supersimpleapps.heart_rate_monitor_new	Unique Heart Rate Monitor	1.26	[heartrate, heart rate]	heart	1000000	5000000
com.dungelin.heartrate	Heart Rate Monitor & Tracker	2.4.4	[heartrate, heart rate]	heart	500000	1000000
com.rauscha.apps.timesheet	Timesheet - Time Tracker	2.1.3	[time keeping]	time	500000	1000000
comm.cchong.BloodAssistant	iCare Health Monitor (BP & HR)	3.3.3.170207	[heartrate, heart rate]	heart	500000	1000000
com.soh	Secret Of Happiness	2.1.0	[happiness]	mood	100000	500000

com.livestrong.tracker	MyPlate Calorie Tracker	2.9.0	[eating]	diet	100000	500000
com.bliss.phonegap	Gratitude Journal	2.0.6	[happiness]	mood	100000	500000
com.moodtools.moodtools	MoodTools - Depression Aid	2.2.8	[mood]	mood	100000	500000
com.moodtrak.diary	Moodtrack Diary: Mood Tracker	3.2	[mood]	mood	50000	100000
de.aktiwir.aktifit	Simple Workout Log - aktiFit	2.6	[exercise, workouts]	exercise	10000	50000
com.xiaomi.hm.health	Mi Fit	2.2.9	[hardware]	hardware		
com.jawbone.upopen	UP - Smart Coach for Health	4.27.0	[hardware]	hardware		