

Index

• Symbols and Numerics •

(pound) sign, 155
@, use in structured query, 156
44Doors, 214–215

• A •

A/B testing, 83, 102, 174
acknowledgment, of check-ins, 97
Active Badge system, 10
active check-in, 11, 68
activity dashboard metrics, 179
activity stream
 beer drinking, 109
 books, movies, and TV shows, 109
 defined, 108
 eating, 109
 picture taking, 108
 product exploration, 109
 purchases, 110
 shopping carts, 110
 streams of consciousness, 109
address, foursquare check-in screen, 13
advertising
 Google Boost, 133–134
 GPS driven, 139–140
 location-based, 236
 outdoor, 224
 paid media, 121–123
 print, 225–226
 Twitter, 135
 Yelp, 137
 your location-based service program
 offline, 219–226
advocacy, 42–43
AisleBuyer, 110
allegiance, loyalty programs, 44
all-or-nothing structured query, 154
Amazon
 recommendation engine, 199
 reviews on, 38, 43
ambient network, 23
American Express, location-based
 check-ins, 231
American Red Cross, social media
 monitoring, 146
analytic tools, 24
Android
 application development, 234
 device fragmentation, 234
 operating system, 14
Android Market, 22
Apple iOS, 14, 233
application programming interface (API)
 foursquare, 46, 127, 208, 213
 Fwiz, 213
 Gowalla, 46, 192
 SCVNGR, 46
 SimpleGeo, 190
applications. *See also specific applications*
 circular-style, 47
 for deals, 30–31
 developing, 232–235
 discovery-oriented, 27–28
 distribution services, 32–33
 food and beverage, 29–30
 photo-centric, 26–27
 for planning, 31–32
 utilitarian, 28–29
AT&T
 SCVNGR rewards program, 174
 ShopAlerts, 33
 YP.com, 51
audio signals, for calculating location,
 229–230
avatar, 241–242
awareness, optimizing, 84

• B •

Baccus, Chris (AT&T director), 174
 badges, 69, 97, 99–100, 249
 bar codes
 Cardstar app for storing, 115
 tracking scanning of, 109
 Bazaarvoice, 81
 beer, tracking consumption of, 109
 Best Buy
 loyalty reward program of, 169
 social media monitoring, 147–148
 billboard, 122, 123
 Bing
 Business Portal, 138–139
 paid keywords, 122
 Bing Local, 137–139
 Bing Maps, 130
 bitly, 221, 222
 Bizzy, 27, 250
 BlackBerry
 App World, 22
 application development, 233
 operating system, 14
 Blippy, 110
 blogs, 5, 128
 brand awareness, building, 42
 brand loyalty, 105
 brand name
 competitors, 144
 monitoring, 144
 partners', 144
 brand page, creating in foursquare, 59–61
 brand pillar-related conversations,
 monitoring, 145
 brands, monitoring admired, 144
 BrandsEye, 152
 brief, strategic, 36
 Brightkite, 10
 budget, 85
 BudURL, 221
 Bump, 199
 business
 claiming yours, 52, 53–66
 monitoring complementary, 144
 searching for yours, 51–52, 158–160
 Buzzient, 82

• C •

campaigns. *See* marketing campaign
 Capture platform, 214–215
 Cardstar app, 115
 CarZar, 211
 cell-tower triangulation, 228
 chain, claiming a, 59
 challenges, SCVNGR, 26
 check-in
 active, 11, 68
 anatomy of, 12–13
 application type, 22
 cross-posting, 126, 241
 definitions, 10, 11
 etiquette, 249
 future of, 260
 key performance indicators (KPIs), 165
 loyal programs, 105–106, 108
 monitoring with Twitter, 152–161
 cifi-grid, 20
 passive, 11, 12, 105–106, 200, 209
 privacy concerns, 20
 rewarding, 95
 specials, 45, 98
 steps involved, 12
 tiering offers for, 68–69
 tracking competitor's, 161
 tying to sales, 173–174
 types, 11
 value of, 170–171
 check-ins over time (dashboard metric),
 179–180
 CheckPoints, 30
 Chowhound, reviews on, 48
 claiming your place
 account setup, 53
 Facebook Places, 62–64
 foursquare, 56–61
 Google Places, 64–66
 Gowalla, 61–62
 searching for your business, 52, 54
 Yelp, 54–56

- Color
 - as ambient social network, 23
 - audio signal use, 230
 - features, 27
 - pictures on, 40
 - Compete.com, 137
 - competitors
 - brand name, 144
 - offers by, 90
 - tracking check-in, 161
 - complaints, 38
 - content, deals which feel like, 199
 - content network, 23
 - contests
 - building loyalty with, 41
 - paid offers, 97
 - tips for, 44–45
 - contextual offers, 49
 - conversation
 - data analysis, 112
 - engagement, 23
 - fostering, 69
 - CoTweet, 151
 - coupons
 - with content feel, 199
 - on Google Places, 133
 - location-based couponing, 236–237
 - Cricket project (MIT), 10
 - CRM. *See* Customer relational management (CRM) program
 - CrowdBeacon, 212
 - Crowley, Dennis (cofounder and CEO of foursquare), 10, 11
 - customer recognition, 97
 - customer relational management (CRM) program
 - check-in value calculation, 170–171
 - dashboards, 82
 - native integration, 82
 - social, 81–82
 - tying check-ins to sales, 173–174
 - customers
 - acquiring, 43
 - engaging, 37–38
 - footfeed of, 42
 - loyal, discovering, 91–92
 - loyalty, building, 38–42
 - loyalty, tracking, 169, 172–173
 - motivation of, understanding, 90–91
 - research, 42, 44
 - respecting, 105, 163–164
 - responding to, 163–164
 - satisfaction, tracking, 168
 - segmenting, 197–198
 - spending per visit, tracking, 168–169
 - value of, determining, 92–94
- D •
- DART for Publishers, 16
 - dashboard data categories
 - activity, 179
 - check-ins over time, 179–180
 - demographics, 177
 - influencers, 180–181
 - offers, 177–178
 - sharing, 178
 - time, 179
 - visitor activity, 176
 - dashboards
 - choosing third-party, 182–186
 - data categories, 176–181
 - described, 175
 - Geotoko, 182–183
 - Google Places, 133
 - MomentFeed, 184–185
 - Twitter Follower, 135
 - Valuevine, 183–184
 - databases
 - loyalty data in, 110–111
 - place, 51, 158–159
 - structured data in, 110
 - using existing, 190
 - day-parting, 16
 - deals
 - applications for, 30
 - with content feel, 199
 - hyper-targeted, 47–49
 - presenting timely, 47–49
 - Dell, social media monitoring, 146–147

- demographics
 - data, 177
 - geotargeting, 16
 - tracking, 166
 - detractors, trading, 166, 168, 171
 - direct mail, 223
 - discounts, 96–97
 - discovery
 - communal, 201
 - manufactured serendipity, 22
 - use of LBS for, 250
 - discovery-oriented location-based services, 27–28
 - Disney, virtual pins collection, 69–70
 - distribution services, 32–33
 - Ditto, 31, 198, 203–204
 - Dodgeball, *See* foursquare
 - Dunbar, Robin (anthropologist), 209
 - duty, seeding loyalty, 44
- **E** ●
- earned media, 120, 124–125
 - earned media metric, tracking, 83
 - eating, tracking activity, 109
 - editing your venue, 79–81
 - Eloqua, 87
 - e-mail marketing, 83
 - Emerson, BJ (VP Tasti D-Lite), 106–107
 - emoticons, 157
 - employees
 - participation, encouraging, 87–88
 - preparing for marketing campaign, 86
 - encryption, 113
 - engagement
 - conversation, 23
 - feedback, 37–38
 - as marketing goal, 37–38
 - etiquette, 249
 - experiences, as rewards, 97
- **F** ●
- Facebook
 - as concierge, 198
 - connecting LBS campaign to, 81
 - iFrames, 128
 - LBS account connection to, 81, 240–241
 - LBS campaign integration into, 126–128
 - pictures, 108
 - prevalence of use, 17
 - social graph creation, 17
 - stream of consciousness, 109
 - Facebook Connect, 232
 - Facebook Credits, 198
 - Facebook Fan Page, 62
 - Facebook Places
 - claiming a business on, 62–64
 - features, 25–26
 - statistics on, 9
 - top visitor, 92–93
 - venue creation, 77–78
 - feature phones, 22
 - feedback, 37–38
 - filter:links use in structured query, 157
 - Flash, 140, 176, 235
 - Flickr, 108
 - flyers, 225
 - food and beverage applications, 29–30
 - Foodspotting
 - activity stream tracking, 109
 - described, 207–208
 - features, 29
 - foursquare integration, 191
 - pictures on, 40
 - foot traffic, measuring, 83
 - footfeed, 42
 - Forecast, 213–214
 - 44Doors, 214–215
 - foursquare
 - analytics dashboard, 176, 177
 - app gallery, 193
 - application programming interface (API), 46, 127, 208, 213
 - applications integrating with, 191–192
 - badges, 99
 - check-in anatomy, 12–13
 - claiming a chain, 59
 - claiming venues, 56–59
 - creating a brand page, 59–61
 - discovery using, 250
 - editing venue pages, 79

- features, 26
 - finding a venue, 244–245
 - founding as Dodgeball, 10
 - geofencing, 236
 - Hugo Boss page, 48
 - loyalty, 44, 46
 - mayor, 37, 56, 66–67, 92, 94, 95
 - off-grid check-in, 20
 - pages gallery, 60
 - photos, adding, 246–247
 - searching venues on, 52
 - sign-up process, 242–244
 - specials, 45, 221, 247–248
 - superusers, 79
 - Tasti D-Lite loyalty program, 107
 - third-party application promotion by, 193
 - tips, 246
 - user URL, 60–61
 - venue creation, 74–75, 248
 - friends, foursquare check-in, 13
 - from:, use in structured query, 156
 - future and intent applications, 23
 - Fixix, 212–213
- **G** •
- games, 125, 201–202
 - gaming aspect of location-based services, 69, 248–249
 - Gap, 101
 - GeoCoordinateWatcher package, 234
 - geofencing
 - described, 17, 235–236
 - location-based ads, 236
 - location-based couponing, 236–237
 - privacy concerns, 20
 - WHERE, 26
 - GeolQ, 152
 - Geoloqi, 210–211
 - geonotes, 211
 - geotagging, with Twitter, 134, 135
 - geotargeting, 16
 - Geotoko, 182–183
 - GetGlue, 109, 204–205
 - Glympse
 - described, 205–206
 - features, 28
 - microsharing, 20
 - privacy of, 206
 - goals, marketing
 - acquiring customers, 43
 - advocacy, 42–43
 - aligning to a platform, 42–44
 - brand awareness, 42
 - customer research, 42, 44
 - defining, 35–42
 - engagement, 37–38
 - loyalty, building, 38–42, 44
 - minimally intrusive programs, 44–45
 - GoodEatsFor.Me, 185–186
 - Google
 - Dodgeball acquisition, 10
 - paid keywords, 122
 - Google Alerts, 148
 - Google Boost, 64, 133–134
 - Google Latitude, 28
 - Google Maps, 28, 130, 131
 - Google Places
 - claiming your business on, 64–66
 - creation of, 51
 - dashboard, 133
 - described, 130
 - location-based features, 131–133
 - ratings, 131
 - Google Trends, 148–149
 - Gowalla
 - application programming interface (API), 46, 192
 - claiming your business on, 61–62
 - discovery using, 250
 - Disney pins, 69–70
 - features, 26
 - foursquare integration, 192
 - leaderboard, 37, 92, 94
 - New Jersey Nets campaign, 123, 124
 - openness of, 44
 - pictures on, 40
 - venue creation, 75–76
 - GPS
 - advertising driven by, 139–140
 - customer check-in and, 17
 - FCC mandate, 14
 - location calculation, 228

Groupon
 features, 30
 rewards, 45
 Groupon Now, 30, 215

• H •

hashtag operator, 155
 Hipstamatic, 207
 Holden, Jeff (CEO Pelago), 11
 Holiday Deals Society, 41
 hometown, 105
 HootSuite, 151, 159
 HTML5, 140, 234–235
 hyphen (not including operator), 155

• I •

icons, creating, 69
 identity, protecting participant, 20
 influencers
 dashboard data, 180–181
 importance of, 161–162
 rewarding, 98
 social graph of, 162
 Instagram
 described, 206–207
 features, 27
 foursquare integration, 191
 pictures, 40, 108
 institutionalization of marketing
 campaign, 85–88
 in-store event, 225
 iOS operating system, 14, 233
 iPad, venue appearance on, 15
 iPhone, venue appearance on, 15
 iTunes, 22

• J •

JavaScript, 231–232
 Jive, 82

• K •

key performance indicators (KPIs)
 check-in value, 170–171
 customer loyalty, 169, 172–173
 customer satisfaction, 168
 determining for campaign, 165–169
 elements to track, 165–166
 increase in monthly net sales, 167
 spending per customer visit, 168–169
 keyword campaign, paid, 122
 Klout, 162–163
 Kogan, Nataly (Vice President, Director of
 Consumer Experience for WHERE), 11

• L •

Lam, Brian (blogger), 146
 LBS. *See* Location-based service (LBS)
 listening platform, 83
 Lithium, 82, 147–148, 152
 Live Windows ID, 138
 Localmind, 208–209
 location
 adding points of interest to, 19
 claiming, 52
 data points, 105
 described, 18, 51
 finding on your service, 52
 foursquare check-in, 13
 loyalty programs and, 104–105
 multiple, 159–160
 sharing location data, 231–232
 location, calculating
 audio signals, 229–230
 cell-tower triangulation, 228
 GPS, 228
 near field communication (NFC), 230
 points of purchase, 230–231
 triangulation, 227–228
 Wi-Fi positioning, 229
 location-based service (LBS). *See also*
specific services
 categories of, 21–25
 defined, 9

- future of marketing, impact on, 197–202
 - genesis of, 10
 - key factors of, 13–17
 - reasons to use existing, 189–195
 - selecting, 25–33
 - location-based service (LBS) applications.
 - See also specific applications*
 - for deals, 30–31
 - discovery-oriented, 27–28
 - distribution services, 32–33
 - food and beverage, 29–30
 - main players, 25–26
 - photo-centric, 26–27
 - for planning, 31–32
 - utilitarian, 28–29
 - location-based service (LBS) categories
 - ambient, 23
 - analysis, 24
 - check-in, 22
 - content network, 23
 - discovery, 22
 - engagement, 23
 - future and intent, 23
 - mobile, 21–22
 - offers, 24
 - platform, 23
 - social, 22
 - table of, 24–25
 - Loopt, 10, 27
 - Loqly, 27, 216
 - loss leader, 83
 - loyalty
 - allegiance, 44
 - building, 38–42
 - discovering your loyal customers, 91–92
 - duty, 44
 - tracking customer, 169, 172–173
 - loyalty program
 - activity streams, 108–110
 - application creation, 114–115
 - customer information, collecting, 108–109
 - foursquare, 44, 46
 - how they work, 104
 - implementation, 113–115
 - location data points, 105
 - passive check-ins, 105–106
 - privacy issues, 113
 - punch cards, online, 114
 - streams of consciousness data, 112
 - structured data, 110–113
 - Tasti D-Lite, 106–107
- M •
- manufactured serendipity, 22
 - marketing campaign
 - aligning technology and internal systems, 86–87
 - budget, 85
 - customer relation management (CRM) system, integrating into, 81–82
 - earned media, 120, 124–125
 - editing your pages, 79–81
 - employee participation, encouraging, 87–88
 - Facebook and Twitter, integrating, 126–128
 - goals, 73
 - institutionalization of, 85–88
 - integrating campaigns, 119–128
 - measuring, 82–83
 - multiple social media, integrating, 80–81
 - optimizing, 84
 - owned media, 120, 126
 - paid media, 119, 121–123
 - service provider, choosing, 73–74
 - social media monitoring, 145
 - venue creation, 74–79
 - website and blog, integrating, 128
 - mayor, foursquare, 56, 66–67, 92, 94, 95
 - mayor/leader turnover, tracking, 166
 - McDonald's
 - check-in traffic, 167
 - contextual offers, 49
 - location-based ads, 236
 - measurement. *See also* key performance indicators (KPIs); monitoring dashboard data categories, 176–181 defined, 143 Google Places, 133 marketing campaign, 82–83

- media
 - earned, 120, 124–125
 - owned, 120, 126
 - paid, 119, 121–123
 - metrics. *See* key performance indicators (KPIs)
 - microsharing, 20
 - Mint Social, social media monitoring, 147
 - Miso, 109
 - mobile advertising, 139–140
 - Mobile Linux operating system, 14
 - mobile location-based services, 21–22
 - mobile technology
 - device categories, 14–16
 - operating systems, 14
 - role in location-based service adoption, 13
 - Modiv, 110
 - MomentFeed, 184–185
 - monitoring
 - check-ins with Twitter, 152–161
 - competitor's traffic, 161
 - defined, 143
 - defining your strategy, 143–148
 - frequency of, 145
 - insights from social media monitoring, 146–148
 - responding, 161–164
 - tools, 148–152
 - what to monitor, 144–145
 - monitoring tools
 - Google Alerts, 148
 - Google Trends, 148–149
 - paid, 152
 - Social Mention, 149–150
 - TweetDeck, 151
 - Twitter clients, 151
 - monthly net sales, tracking increase in, 167
 - Murphy USA, 101
 - MXI operating system, 14
- **N** •
- name
 - editing in LBS databases, 159
 - searching places databases, 158–160
 - native integration, 82
 - Navteq, 32, 139, 140, 236
 - near field communication (NFC), 115, 200, 230
 - near:, use in structured query, 157
 - Neer, 29, 209, 236
 - Net Promoter Score (NPS), 166, 171, 172
 - New Jersey Nets, 101, 123, 124
 - NFC (near field communication), 115, 200, 230
 - North Face, Summit signals program of, 236–237
 - NPS (Net Promoter Score), 166, 171, 172
 - nSphere, 33
- **O** •
- offers
 - badge, 99–100
 - cheating, 91–92
 - check-ins, rewarding, 95
 - of competitors, 90
 - components of, 97–100, 105
 - contextual, 24, 49
 - creating appealing, 66–69
 - creating relevant, 89–102
 - dashboard metrics, 177–178
 - to increase monthly net sales, 167
 - for influencers, 98
 - monitoring, 144
 - multiple, 101
 - nonpaid, 97
 - for optimizing marketing campaign, 84
 - paid, 96–97
 - presenting timely, 47–49
 - return on investment (ROI), 102
 - test-and-learn strategy, 100
 - tiered, 68–69, 98–99
 - off-grid check-in, 20
 - one-off, 46
 - OpenTable, 136–137, 138
 - operating systems
 - Android, 234
 - BlackBerry, 233
 - HTML5, 234–235
 - iOS, 233

mobile, 14
 Windows Phone 7, 234
 OR operator, 154–155, 159
 Oracle CRM on demand, 82
 organic searches, 130, 137
 outdoor advertising, 224
 Ovi operating system, 14
 owned media, 120, 126

• p •

paid media, 119, 121–123
 Palm OS operating system, 14
 passion, monitoring with Social
 Mention, 150
 passion points, 145
 passive check-in
 described, 11, 209
 desirability of, 12
 future of, 200
 geofencing, 20
 loyal programs, 105–106
 shopkick application, 17
 Path, 27, 209–210
 Peck, Jason (blogger), 147
 Peekaboo mobile, 33
 personal digital assistants (PDAs) 14
 photo-centric location-based services,
 26–27
 photos. *See* pictures
 pictures
 activity demonstrated by, 40
 as activity stream, 108
 in Bing Local, 139
 building loyalty with, 40–41
 editing venue pages, 80
 in foursquare, 13, 246–247
 in Google Places, 132
 products shown, 40
 staff, 41
 uploading yours, 241–242
 placards, 221
 place. *See also* venue
 adding point of interest to, 19
 attributes of, 19
 claiming, 52, 53–66
 databases, 51, 158–159
 defined, 51
 duplicate entries, 53
 name, standardizing, 52
 places within your place, 52
 using to your advantage, 129–130
 venue creation, 74–79
 Place Lab (Intel), 10
 place loyalty, 105
 Placecast, 33, 237
 Plancast, 32, 198
 planning applications, 31–32
 platform
 aligning goals to, 42–44
 Android, 234
 application programming interface
 (API), 46
 BlackBerry, 233
 defining marketing goals, 35–42
 HTML5, 234–235
 iOS, 233
 location based, 23
 for optimizing marketing campaign, 84
 presenting timely deals, offers, and
 content, 47–49
 reasons for using existing, 189–195
 social media monitoring examples,
 146–148
 Windows Phone 7, 234
 points of purchase, location determination
 from, 230–231
 pound (#) sign, 155
 Poynt, 140
 Priebatsch, Seth (Chief Ninja, SCVNGR), 11
 print advertising, 225–226
 privacy
 check-ins, 20
 dealing with concerns, 19–20
 loyalty programs, 113
 private label communities, 81
 products, monitoring discussion of, 144
 profile setup, 239
 promoters, trading, 166, 168, 171
 promoting LBS program
 direct mail, 223
 flyers, 225
 in-store events, 225
 in-store signage, 219–221
 outdoor advertising, 224
 print advertising, 225–226
 staff training, 222–223
 table tents and placards, 221

promoting LBS program (*continued*)
 word of mouth, 226
Yellow Pages, 224
 punch cards, 114
 Punchd, 114
 purchases, loyalty programs and, 113

• Q •

QR codes
 44Doors Capture program, 214–215
 defined, 214
 on Google Places, 132, 133
 in-store signage, 220
 outdoor advertising, 224
 print advertising, 226
 table tents, 221
 qualitative analysis, 174
 queries, structured
 all-or-nothing, 154
 emotions, 157
 filter:links, 157
 hash tag operator, 155
 hyphen (not included operator), 155
 near: and within:, 157
 OR operator, 154–155, 159
 precise phrase, 154
 since: and until:, 157
 to:, from:, and @, 156
 quotes, use in structured query, 154

• R •

RADAR (Microsoft), 10
 Radian6, 82, 146–147, 152
 Rainert, Alex (Dodgeball founder), 10
 reach, monitoring with Social Mention, 150
 recommendation engine, 199
 recommendations
 building loyalty with, 38–39
 discovery applications, 22
 to enhance business profile, 48
 referrals, tracking, 83
 Reichheld, Fred (NPS developer), 171
 Research In Motion. *See* BlackBerry
 responding to customers and prospects,
 163–164

restaurant reviews, 136, 137, 138
 return on your investment (ROI), offer, 102
 reviews
 Amazon, 38, 43
 responding to, 131
 Yelp, 48, 135–137
 rewards, 95, 247
 Robert Mondavi Wineries and Franciscan
 Estates, 101
 ROI (return on your investment), offer, 102
 RSS feed, 150
 RunKeeper, 216

• S •

sales
 measuring increase in sales, 83
 tying check-ins to, 173–174
 Salesforce, 82, 87
 scavenger hunts, 47
 Scout Labs, 147–148, 152
 screen name, choosing, 240
 SCVNGR
 application programming interface
 (API), 46
 AT&T pilot program, 174
Boston Globe scavenger hunts, 47
 features, 26
 game layer, 201
 Level Up, 84, 99, 215
 pictures on, 40
 Smithsonian exploration tool, 46
 venue creation, 78–79
 SDK (standard development kit), 231
 searching
 for business, 51–52, 158–160
 Google Places, 130–131, 133
 organic searches, 130, 137
 structured queries, 153–157
 Twitter, 152–157
 Seismic, 151, 159
 semantic information, 21
 sentiment
 analysis, 149–150
 searching Twitter for emoticon use, 157
 serendipity, manufactured, 22
 share of voice, measuring, 83
 sharing dashboard metrics, 178

- shopkick
 - circular-style application, 47
 - customer loyalty driver, 169
 - features, 30
 - location calculation, 229
 - passive check-in, 17
 - shopping carts, 110
 - short URL, 214–215, 222
 - Siebel, 82
 - signage, in-store, 219–221
 - SimpleGeo, 190
 - Skyhook, 17
 - smartphones
 - GPS driven advertising, 139–140
 - growth in adoption of, 10, 13
 - loyalty program applications, 114–115
 - manufacturers of, 14
 - SMS, 22, 215
 - social applications, 22
 - social graph, 17, 23, 162
 - social loyalty
 - segmentation possibilities, 197–198
 - Tasti D-Lite loyalty program, 106–107
 - transforming loyalty into, 104–106
 - social media
 - advocacy creation, 43
 - complaints in, 38
 - integrating multiple, 80–81
 - monitoring examples, 146–148
 - social media monitoring examples
 - American Red Cross, 146
 - Best Buy, 147–148
 - Dell, 146–147
 - Jason Peck and Major League Baseball, 147
 - Mint Social, 147
 - Social Mention, 147, 149–150
 - social networking
 - goal attainment using, 36
 - location-based service adoption and, 16
 - social graph, 17
 - Social Select, 84, 99
 - Society Rewards program (Whrrl), 49
 - sound emission device, 229
 - specials
 - availability of, 45
 - building loyalty with, 41
 - check-in, 45, 98
 - foursquare, 45, 221, 247–248
 - tips for, 44–45
 - spending per customer visit, 168–169
 - staff
 - photos of, 41
 - training to promote location-based activities, 222–223
 - Starbucks loyalty program apps, 115
 - Stickybits, 109
 - strategic brief, 36
 - streams of consciousness data, 109, 112
 - structured data, 110–113
 - SugarCRM, 82
 - superusers, foursquare, 79
 - Survey Monkey, 174
 - Swipely, 110
 - Symbian operating system, 14
- T ●
- table tents, 221
 - tablets, manufacturers of, 14
 - tags, Google Places, 132
 - Tasti D-Lite, 106–107, 231
 - technology, aligning with LBS program, 86–87
 - test-and-learn strategy, 100
 - text messaging, 22
 - tiering offers, 68–69, 98–99
 - time dashboard metrics, 179
 - tips
 - building loyalty with, 38–39
 - to enhance business profile, 48
 - foursquare check-in, 13
 - leaving foursquare, 246
 - responding to, 80
 - to:, use in structured query, 156
 - transparency, 20
 - travel habits, customer, 105
 - triangulation, 227–228
 - TriOut, 53
 - TweetDeck, 151, 159

Twitter

- connecting LBS campaign to, 81
- dashboard, 135
- as engagement platform, 23
- foursquare user URL connected to, 60
- integrating LBS campaign into, 126–128
- LBS account connection to, 240–241
- monitoring check-ins with, 152–161
- monitoring tools, 151
- OAuth API, 232
- profiles of influencers on, 162
- promoted tweets, 134, 135
- promoted users, 134
- searching, 152–157
- social graph creation, 17
- staff members on, 41
- stream of consciousness, 109
- structured data available, 111
- Twitter Follower Dashboard, 135
- Twitter Places, 134–135

• U •

- Untapped, 30, 109, 216
- until., use in structured query, 157
- URL
 - in places databases, 159
 - short, 214, 222
- user interface, venue appearance
 - compared on different devices, 14–16
- utilitarian applications, 22

• V •

- Valpak, 33
- Valuevine, 147, 183–184
- venue. *See also* place
 - creating, 74–79, 248
 - defined, 51
 - details of, 250
 - editing pages, 79–81
 - finding in foursquare, 244–245
- virtual goods, 97, 249
- Visible Technologies, 152
- Visual Studio, 234

• W •

- WAAS (Wide Area Augmentation System)
 - technology, 228
- want list, 39
- waze, 29, 217
- web browsers, mobile, 235
- WHERE
 - contextual offers, 49
 - discovery using, 250
 - Facebook connection, 241
 - features, 26
 - GPS driven advertising, 139–140
 - recommendation engine, 199
- Whrrl, 20, 41, 49, 180–181
- Wide Area Augmentation System (WAAS)
 - technology, 228
- Wi-Fi
 - locating technology, 229
 - router location, 17
- wiki for location-based services, 203
- Williams, Josh (CEO Gowalla), 11
- Windows Mobile operating system, 14
- Windows Phone 7, 234
- word-of-mouth marketing, 226

• Y •

- Yellow Pages, 224
- Yelp
 - advertising, 137
 - claiming your business on, 54–56
 - dashboard, 179, 180
 - discovery using, 250
 - Duke or Duchess, 37, 67
 - features, 26
 - reviews, 48, 135–137
 - venue creation, 76–77
- YouTube channel, connecting LBS
 - campaign to, 81

• Z •

- Zaarly, 32, 210