

Index

• Numerics •

148Apps, app reviews, 383

• A •

ability assessment, app design, 32–35
accelerometer, iPhones, 42, 56–57
accessories, iPhones, 53–54
accountants, a-d team members, 214–215
application-development team
 accountants, 214–215
 app developers, 243–248
 business sense, 217–218
 coordinators, 208
 designers, 209–211
 hierarchy/role establishment, 281–282
 information technology (IT), 211–212
 interview questions, 220–221
 legal skills, 213–214
 marketing skills, 215–216
 outsourcing, 221–224
 programmers, 208–209, 242–243
 project management, 216
 technology application, 218–219
AdMob, 72, 358
Adobe Photoshop, banner ads, 355
advertising. *See also* publicity
 banner ads, 355–359
 brand promotion, 77–81
 campaign budgets, 349–351
 competition barrier, 126–127
 free application reason, 72
 Google AdWords, 351–355
 keywords, 348–349
 media ads, 359
 niche marketing, 344–347
 upcoming application, 366–368
advertising platforms, 20–21
AdWords, advertising method, 351–355

analysis, iPhone development stage, 199
angel investors, 275
animations, iChalky app, 381
AOL's AIM application, 101–106
AP Mobile app, 381
Apalon, iCover app, 309–310
app design
 ability assessment, 32–35
 Apple Human User Interface (HUI)
 guidelines, 64–65
 aspect blending, 375–376
 barrier to entry pitfalls, 112–113
 barrier to exit, 123–125
 brainstorming, 107, 109
 brand building, 131–132
 brand integration, 132–133
 brand promotion, 77–81
 branding guidelines, 148–150
 business plans, 150–157
 company role, 141
 company size, 142–143
 competition barriers, 112–127
 connectivity, 376–377
 consumer value, 143
 corporate culture recognition, 143–147
 corporation definition, 147–148
 current versus future functionality, 40
 ease of use, 379
 entry barriers, 65
 environment assessment, 31–32
 evolution, 111–112
 free application reasons, 72–82
 fun to use, 381
 functionality/content, 28–29
 goals identification, 141–143
 idea generation techniques, 106–112
 ideal day, 141
 income estimation elements, 81–87
 innovation styles, 108
 iPhone feature uses, 380–381
 marketability, 66

- app design (*continued*)
 - marketplace identification, 30–31
 - mash-ups, 110–111
 - multiple products, 142
 - needs identification, 29–31
 - price point determinations, 82–84
 - price range guidelines, 67–71
 - pricing, 380
 - pricing surveys, 87
 - promotion, 66
 - revenue generation, 143
 - revenue projections, 84–86, 89–92
 - similar app analysis, 101–106
 - special sauce, 382
 - specific purpose, 378–379
 - spreadsheet lists, 95–96
 - stickiness, 377–378
 - strength/weakness analysis, 97–101
 - style guides, 150
 - survey approach, 107
 - trial versions, 73–75, 89
 - uniqueness, 65–66, 376
 - user base development, 77
 - vision statement, 133–141
- app ideas inventory, brand building, 363
- App Store
 - accessing from iTunes Store, 8
 - app rejection reasons, 295
 - app submission process, 294–296
 - app-approval guidelines, 296
 - Browse interface, 9–10
 - browsing from an iPhone, 11
 - Categories menu, 8–9
 - commerce model, 14–15
 - competition searches, 160–161
 - competitor identification search, 168–169
 - development, 7
 - digital end cap, 9
 - Featured App display, 12–13
 - New and Noteworthy display, 161
 - Quick Links menu, 8–10
 - Search panes, 9–11
 - Top Apps categories, 11
 - Top Free Apps display, 161
 - Top Paid Apps display, 160–161
 - updating apps, 12
 - What's Hot display, 161
- AppCraver, app reviews, 383–384
- Apple
 - app reviews, 386
 - iPhone development, 35–38, 41–42
 - iPhone marketing strategies, 12–14
 - legal structure, 181–182
 - lifestyle company approach, 35
 - Apple Design Award, WWDC, 14
 - Apple Developer Forum, 162–163
 - Apple Developer Program, 183–187
 - Apple Human User Interface (HUI), 64–65
 - Apple iPhone Dev Center
 - Getting Started Videos link, 196
 - registration process, 188
 - Software Development Toolkit (SDK), 194
 - Apple World Wide Developer's Conference (WWDC), 163–165
 - application development costs, 260–263
 - application specifications
 - blueprint development, 228–236
 - full feature list, 232–235
 - functionality storyboards, 228–231
 - look and feel definitions, 236
 - mock-ups, 231–234
 - quality assurance (QA) role, 236–240
 - rapid prototyping, 235
 - applications. *See* apps
 - approval standards, 295
 - apps
 - AOL's AIM, 101–106
 - AP Mobile, 381
 - App Store submission process, 294–196
 - Apple Design Award, 14
 - Balloonimals Lite, 17
 - Beatmaker, 71
 - Bloomberg, 20
 - Bump, 125–126
 - Classics, 116
 - competition analysis, 95–106
 - customer surveys, 367–368
 - Dapple, 67
 - Daylite Touch, 18
 - Encamp, 47
 - Eternity, 24
 - Eucalyptus, 116
 - existing product emulation, 27–28
 - FactShop, 17
 - Featured App display, 12–13
 - FedEx Mobile, 45–46

- FourTrack, 26, 382
 - free applications, 72–81
 - free apps, 16–17
 - future endeavors, 368–370
 - HashToHash, 24
 - I am Rich, 22
 - iBird Explorer, 73–74
 - iChalky, 381
 - iCover, 309–310
 - Idea Generator, 109
 - iFitness, 25
 - In App Purchase, 77
 - Instapaper, 23
 - intellectual property rights, 127–130
 - iRa Pro, 23
 - iShoot, 25
 - Kids Math Fun, 122
 - Koi Pond, 21
 - Locavore, 322
 - Loopt, 19
 - Magic Coke Bottle, 19
 - Make a Quiz!, 328–329
 - market purpose, 23–24
 - market size, 26–27
 - MLB.com at Bat Lite, 17
 - multiple language advantages, 15
 - MyAccountsToGo, 22
 - Myst *it, 68–69
 - Netter’s Anatomy Flash Cards, 22
 - Normal Lab Values, 26
 - objectionable content, 295
 - Ocarina, 21, 49
 - OmniFocus, 22, 97–101
 - 148Apps, app reviews, 383
 - Overnight, 382
 - paid applications, 63–71
 - Palringo Instant Messenger Lite, 101–106
 - Pandora Radio, 27–28
 - price points, 16–23
 - promo codes, 305–307
 - promoting, 88
 - ProRemote, 71
 - quality level, 24–26
 - Remote, 18
 - repricing, 89
 - review submission process, 305–307
 - reviews, 88
 - Rhinoball, 19
 - SalesForce, 24
 - Shopper, 67–68
 - Soonr, 19–20
 - Space Deadbeef, 17
 - Star Defense, 311
 - Tin Can, 39
 - Topple, 382
 - Touchgrind, 25, 381
 - trial versions, 17
 - Trivial Pursuit, 75–76
 - TweetDeck, 382
 - uniqueness, 65–66
 - upcoming application, 366–368
 - updating, 12
 - WebMD, 26
 - Where, 20–21
 - Whole Foods Market Recipes, 118–119
 - Yowza, 311
 - YPmobile, 20
 - AppShopper, 170–171, 174
 - Apptism, app reviews, 384
 - AppVee, app reviews, 384
 - articles, free publicity method, 312–317
 - audio recordings, demo videos, 340
- B •**
- Balloonimals Lite, trial version, 17
 - bank account number, registration, 183
 - banner ads
 - design guidelines, 355–357
 - networks/platforms, 357–359
 - testing, 358
 - upcoming application promotion, 366
 - banner advertising, niche audience, 345
 - Banner Maker Pro, 355–356
 - barrier to entry, 112–113, 154
 - barrier to exit, 123–125
 - BaseCamp, 47
 - Beatmaker, mobile rhythm machine, 71
 - Berthier, Emmanuel, FastShop, 17
 - bidding, graphic design, 264
 - Blimp Pilots, Koi Pond, 21
 - blogs
 - audience identification, 320–323
 - competitive-analysis, 177
 - competitive-analysis resource, 174
 - content guidelines, 319–320, 323–325
 - design resource, 166
 - development process element, 326

blogs (*continued*)

- Gadgetwise, 308
- Gizmodo iPhone App Directory, 384–385
- opinion leader development method, 317
- setup services, 320
- soft promotion environment, 323
- sponsorship, 327
- The Unofficial Apple Weblog (TUAW), 386
- Twitter promotion, 324–325
- Wired Gadget Lab, 386

Bloomberg, advertising platform app, 20

Blue, USB microphone, 340

blueprints, 228–236

Bluetooth, 37, 58, 60

bookmarks, Instapaper app, 23

brainstorming, idea generation, 107, 109

brand building, app design, 131–132

brand integration, app design, 132–133

brand promotion

- app design element, 77–81

- logos, 148–150

- Magic Coke Bottle, 19

- Rhinoball, 19

brands

- app idea selection, 363–365

- app ideas inventory, 363

- core offering, 362

- identity building, 361–366

- joint ventures, 365–366

- partnerships, 365–366

- upcoming application, 366–368

Browse interface, App Store, 9–10

budgets. *See also* costs

- advertising campaigns, 349–351

- application development costs, 260–263

- application-development outsourcing, 222

- business plan element, 155–156

- development cost estimates, 248–252

- graphic designs, 263–266

- legal costs, 268–271

- marketing expenses, 266–268

Bugle Me, celebrity updates, 329–330

building, iPhone development stage, 199

bulk e-mail services, 332–333

Bump app, social networking, 125–126

business automation, 45–47

business case, 151

business models, iPhone 3.0, 60–61

business plans

- barriers to entry, 154

- budgets, 155–156

- business case document, 151

- competitors, 154

- corporate culture incorporation, 151–152

- customers, 153

- finances, 155–156

- funding, 156, 274–275

- marketing, 155

- overcoming cynicism, 151

- pricing, 154

- products, 153

- proposals, 274–275

- public relations, 155

- sales, 155

- statistics, 153–154

- surveys, 153–154

- team members, 154–155

business sense, a-d team, 217–218

buttons, look and feel development, 236



calendars, Daylite Touch, 18

Categories menu, App Store, 8–9

celebrities

- app endorsements, 309–311

- Bugle Me service, 329–330

certification, competition barrier, 121

change management

- application building element, 293–294

- developer contracts, 255–256

charts, feature-comparison, 171–173

Classics, e-book reader app, 116

Clearspring, viral marketing, 330

click-through rate (CTR), 72

client relations, 22, 24, 47

clients, 276–278

cloud computing

- communication method 52–53

- successful app element, 377

cloud sharing, Soonr, 19–20

Coca-Cola Company, Magic Coke Bottle app, 19

Cocoa, 242–243

Cocoa Touch, 243

Cocoa Touch layer, Software Development Toolkit (SDK), 198

- Cocos2D-iphone, 2D game framework, 205–206
- code libraries, code classes, 204
- coding iPhone development stage, 199
- color palettes, 236
- colors, logos, 149–150
- communications
 - cloud computing, 52–53
 - crowdsourcing, 50–52
 - feedback, 342
 - flash mob, 50–51
 - inter-device, 48–50
 - mobile networking, 49
 - Tin Can app, 39
 - videoconferencing, 49
- Company Corporation, incorporation
 - assistance, 270–271
- compass, iPhone 3GS, 58–59
- competition
 - app analysis, 95–106
 - competitive-analysis tools, 168–178
 - market searches, 160–161
 - revenue testing, 87
- competition barriers
 - advertising, 126–127
 - cheaper supplies, 119–120
 - distribution agreement, 119
 - distribution licenses, 117
 - exclusive content, 116–117
 - execution, 115
 - expensive ingredients, 120–121
 - first to market, 113–114
 - global operations, 121–122
 - marketing, 126–127
 - network effects, 125–126
 - product quality, 114–116
 - product regulation, 121
 - proprietary technology, 117–118
 - strategic partnerships, 118–119
 - switching costs, 123–125
 - time to market, 113–114
 - undercutting, 123
- competitors
 - barrier to entry, 112–113
 - business plan element, 154
 - feature comparison, 168–170
 - feature-comparison charts, 171–173
 - identifying, 168–169
 - paid research resources, 175–176
 - price point analysis, 168
 - review sources, 173–174
 - update pattern analysis, 170–171
- comScore, 175
- concepting, demo video process, 335–336
- concepts
 - e-mail marketing, 331–335
 - rapid prototyping, 235
 - similar app analysis, 101–103
 - strength/weakness analysis element, 98
- connectivity, app element, 376–377
- Constant Contact, online survey, 367–368
- consumer value, 138–139
- contact information, registration, 183
- contents
 - app design element, 28–29
 - blog guidelines, 319–320, 323–325
 - competition barrier, 116–117
 - distribution licenses, 117
 - paid features, 81
- contest sponsorship, niche audience, 345
- contracts
 - application developers, 247–248
 - bid rate versus hourly rate, 254–255
 - change management, 255–256
 - developer agreement elements, 252–253
 - escrow services, 258
 - licensing, 256–257
 - ownership, 256–257
 - source code, 258
- conversion, promotional apps, 78
- coordinators, 208, 282
- copyrights
 - development issue, 270
 - intellectual property protection, 127–128
- core features, app submission issue, 295
- core offering, brand building element, 362
- Core OS, Software Development Toolkit (SDK), 197
- Core Services layer, Software Development Toolkit (SDK), 197
- corporate culture, 143–147, 151–152
- cost per thousand (CPM), 72–73
- costs. *See also* budgets
 - application development, 260–266
 - development estimates, 248–252
- coupons, Yowza app, 311
- Crispin Wireless, 357
- cross-orders, project development, 282

- crowdsourcing
 - communication method, 50–52
 - successful app element, 377
- customer representative, 282
- customer surveys, 367–368
- customers
 - business plan element, 153
 - primary point of contact recognition, 282
- Cyan Worlds, *Myst*, 68–69

• D •

- Dapple, matching game, 67
- Dashcode tool, Software Development Toolkit (SDK), 197
- daydreaming, brainstorming approach, 109
- Daylite Touch, product support app, 18
- debugging
 - iPhone development stage, 199
 - repeatability, 291–292
- demographics, price point element, 82–84
- demos, YouTube videos, 335–342
- design
 - similar app analysis, 105
 - strength/weakness analysis element, 99
- designer bypassing, project development pitfall, 282
- designers, a-d team member, 209–211
- developer groups, 165
- Developer Program, registration, 194
- developers
 - Apple Developer Program sign-up, 183–187
 - Apple iPhone Dev Center registration, 188
 - application development cost, 260–262
 - bid rate versus hourly rate, 254–255
 - capability comparisons, 249–251
 - change management, 255–256
 - competition search, 161
 - competitive bidding process, 249
 - contracts, 252–258
 - Developer Program registration, 194
 - hourly rate research, 261
 - individual versus corporate ID, 182
 - in-house versus outsourcing, 251–252
 - iTunes Connect account setup, 188–192
 - licensing/ownership agreements, 256–257
 - locating, 244
 - portfolio, 245–247
 - preferred qualities, 245
 - references, 245–247
 - registration information, 182–183
 - source code agreements, 258
 - terms of engagement, 247–248
- development groups, 108
- digital end cap, App Store, 9
- Direct Marketing Association, 334
- discussion forums, 317
- discussion groups, 178
- Disney, Rhinoball, 19
- distribution agreement, 119
- distribution license, 117
- dock connector, 37
- documents
 - app strength/weakness analysis, 97–101
 - business case, 151
 - e-mail marketing, 331–335
 - press releases, 301–305
 - publicity articles, 312–317
 - Software Development Toolkit (SDK), 195–196
 - style guides, 150
 - test plans, 237–239
 - vision statement, 133–141
- double opt-in, confirmation e-mail, 333
- Download Exchange, ad incorporation, 358

• E •

- ease of use, app element, 379
- eBay, crowdsourcing, 50
- e-book readers, 116
- eCPM, mobile advertising, 73
- education, Netter's Anatomy Flash Cards, 22
- effectiveness, promotional apps, 78
- Electronic Arts, Trivial Pursuit, 75–76
- e-mail
 - Apple Developer Forum, 163
 - confirmation e-mails, 333
 - marketing list management, 333–335
 - marketing method, 331–335
 - niche audience marketing, 345
 - upcoming application promotion, 366
 - white papers, 333
 - writing guidelines, 331–333
- Employer Identification Number (EIN), 182–183

Encamp, project management app, 47
encryption, HashToHash app, 24
engineering risk, 283
entry barriers, app design, 65
environment assessment, 31–32
escrow services, Iron Mountain, 258
Eternity, time tracking, 24
Eucalyptus, e-book reader app, 116
evolution, idea generation, 111–112
exclusive content, 116–117
exclusive license, 257
execution, competition barrier, 115–116
executive summary, 274
exercise, iFitness app, 25
existing product emulation, 27–28
exit strategy, funding proposals, 275
experimenting style group, 108
exploring style group, 108
ezines, Web articles, 313–317

● F ●

Facebook
 crowdsourcing, 50
 Make a Quiz! app, 328–329
 search resource, 166
 Twitter linking, 325–326
FactShop, free app, 17
feature list, application specifications,
 232–235
feature-comparison charts, 171–173
features
 competitive-analysis, 168–170
 feature-comparison charts, 171–173
FedEx Mobile, package tracking, 45–46
feedback
 communication methods, 342
 customer surveys, 367–368
finances, business plan element, 155–156
financing. *See* funding
first to market, 113–114
fixed bid payment system, developer
 contracts, 254
flash mob, cellphone text messaging, 50–51
flat rates, graphic design, 264–265
flowcharts
 application specifications, 230–231
 specification building tool, 285–286

foods, Whole Foods Market Recipes app,
 118–119
foreign registrants, W8-BEN form, 183
forums
 Apple Developer Forum, 162–163
 outside developers, 166
FourTrack app
 music app, 26
 special sauce example, 382
frameworks, code structures, 204–206
free apps
 Daylite Touch, 18
 reasons for, 15–16, 72–82
full feature list, 232–235
fun, app element, 381
functionality, app element, 28–29, 376
functionality storyboards, 228–231
funding
 business plan element, 156
 business planning, 274
 investors, 273–276
 peer-to-peer lending, 272–273
 proposals, 274–275
 self-funding, 271–272
Furchgott, Roy, Gadgetwise blog, 308

● G ●

Gadgetwise blog, online app reviews, 308
GameBoy, mobile game device, 54
Gameloft, Hero of Sparta, 22
games
 Balloonimals Lite, 17
 Dapple, 67
 Hero of Sparta, 22
 iShoot, 25
 Koi Pond, 21
 Myst, 68–69
 Rhinoball, 19
 Space Deadbeef, 17
 Star Defense app, 311
 third-party SDKs, 202–204
 Touchgrind, 25, 381
 Trivial Pursuit, 75–76
 Zombieville USA, 203
Garagegames, game SDK, 202–203
gardening, Locavore app, 322

- geolocation services
 - package tracking, 45–46
 - telematics, 44–45
 - Where app, 20–21
- Getting Started Videos, Apple iPhone Dev Center, 196
- Gizmodo iPhone App Directory, 384–385
- Global Creativity Corporation, 108
- global operations, 121–122
- goals, app design element, 141–143
- Google
 - brand integration example, 132–133
 - competitive-analysis resource, 174
 - iPhone search, 36
 - niche market search, 345
 - search resource, 166
- Google AdWords, 351–355
- Google Alerts, 177
- Google Docs, app ideas inventory, 363
- Goss, Owen, Dapple app, 67
- GPS receiver, iPhones, 42–48
- graphic designers
 - a-d team member, 209–211
 - banner ads, 355–357
- graphic designs, cost estimates, 263–266
- groups, opinion leader development
 - method, 317
- Guru.com, developer's hourly rate
 - research, 261

• H •

- hardware, iPhones, 53–54
- HashToHash, encryption app, 24
- HD camcorders, 340–341
- help videos, Software Development Toolkit (SDK), 196–199
- Hero of Sparta, 3D action adventure app, 22
- Hewitt, Joe, Three20 framework, 205
- H-FARM, iPhone seed funding program, 273
- hierarchy, 281–282
- Hogg, Robert, iSamurai app, 346
- hourly payment system, 254
- hourly rates, graphic design, 264
- hyperlinking, link related documents, 48

• I •

- I am Rich, discontinued app, 22
- I.D.P, Space Deadbeef, 17
- iBird Explorer, multiple version example, 73–74
- iChalky app, 381
- icons, logo recognition, 150
- iCover, images, 309–310
- Idea Generator, random word list app, 109
- iFitness app, 25
- iFund, venture capital (VC), 279
- Illusion Labs, Touchgrind, 25
- images, iCover app, 309–310
- In App Purchase, 77
- income goals, app design, 141
- incorporation, development issue, 270
- information servers, YPmobile app, 20
- information technology (IT), 211–212
- infringement, development issue, 270
- ingredient costs, 119–121
- innovation, development timeline pitfall, 283
- innovation styles, idea generation
 - concepts, 108
- input method, look and feel, 236
- instant messaging apps, strength/weakness
 - analysis, 101–106
- Instant Messenger Lite, 101–106
- instant messengers, 101–106
- Instapaper, bookmarks, 23
- Instruments tool, Software Development Toolkit (SDK), 197
- integration
 - application-development outsourcing, 222–223
 - testing, 262
 - upcoming application promotion, 366
- intellectual property
 - copyrights, 127–128
 - patents, 129–130
 - service marks, 129
 - trademarks, 128–129
- interoperability
 - similar app analysis, 106
 - strength/weakness analysis element, 100–101

- interview questions
 - a-d team members, 220–221
 - developer’s hourly rate research, 262
 - Introduction to the iPhone SDK, help video, 196–198
 - intuition, pricing model element, 64
 - inventory, app ideas, 363
 - investors
 - angel investors, 275
 - managing investor, 276
 - pros/cons, 273–278
 - silent investor, 276
 - venture capital (VC), 275
 - iPhone Application Guide, niche audience marketing, 345, 347
 - iPhone Application Programming class, Stanford University, 199–201
 - iPhone consultancy, developing, 370–371
 - iPhone Development Tools Overview, help video, 198–199
 - iPhone management, development, 198
 - iPhone OS, operating system, 55–56
 - iPhone Simulator tool, Software Development Toolkit (SDK), 197
 - iPhoneDevCamp, design resource, 165
 - iPhoneDevForums.com, design resource, 166
 - iPhoneDevSDK.com, design resource, 166
 - iPhones
 - accelerometer, 42, 56–57
 - accessories, 53–54
 - App Store browsing, 11
 - Apple marketing strategies, 12–14
 - augmented reality, 59
 - Bluetooth support, 37, 60
 - business automation, 45–47
 - business models, 60–61
 - cloud computing, 52–53
 - compass implications, 58–59
 - crowdsourcing, 50–52
 - development phases, 38–39
 - dock connector, 37
 - ergonomic characteristics, 37
 - global distribution, 15–16
 - Google search, 36
 - GPS receiver, 42–48
 - hardware, 53–54
 - hardware interaction advances, 59
 - inter-device communications, 48–50
 - iTunes Store integration, 57
 - jailbreaking, 39
 - mobile computing platform, 35–38, 41–42
 - multitouch screens, 57
 - operating system, 55–56
 - Personal Area Network (PAN), 37
 - predictive text engine, 42
 - product support apps, 18
 - screen resolutions, 41
 - sound input, 36–37
 - stereo Bluetooth support, 58
 - telematics, 44–45
 - telepresence, 43–44
 - updating apps, 12
 - versions, 58–61
 - voice recognition, 36–37
 - iPod Touch, iPhone similarities, 38
 - iRa Pro, video surveillance app, 22
 - Iron Mountain, escrow service, 258
 - iSamurai, ad placement example, 346–347
 - iShoot, game app, 25
 - iShowU, screen captures, 339
 - iterating, application building element, 292–294
 - iTunes
 - downloading, 8
 - help videos, 196–199
 - product support apps, 18
 - Stanford University iPhone development classes, 199–201
 - updating apps, 12
 - iTunes Connect
 - account setup, 188–192
 - promo codes, 305–307
 - iTunes Store
 - App Store access, 8
 - iPhone integration, 57
- 1 •
- jailbreaking, iPhone app development, 39
 - Jing, screen captures, 339
 - joint ventures, brand establishment, 365–366

• K •

keywords
 advertising strategy, 348–350
 App Store search, 10
 Kids Math Fun app, 122
 Kleiner Perkins Caufield and Byers, iFund,
 279
 Koi Pond, lifestyle game, 21
 Krueger, Fred, AppCraver, 383–384

• L •

Landry, Clark, AppCraver, 383–384
 languages
 app internationalizing, 15
 global operations, 121–122
 lawyers
 a-d team member, 213–214
 legal cost estimates, 268–271
 LegalZoom.com, incorporation assistance,
 270
 Lending Club, peer-to-peer lending, 272
 liability, development issue, 270
 licenses, competition barrier, 117
 licensing, application development,
 256–257
 lifestyles, Shopper app, 67–68
 lighting, video recording element, 340–341
 limited liability company (LLC),
 development, 270
 LinkedIn, search resource, 166
 list management, FastShop, 17
 lists
 app design, 95–96
 application features, 232–235
 e-mail marketing campaign, 333–335
 local developer groups, design resource,
 165
 Locavore, gardening app, 322
 logos
 brand recognition, 148–150
 graphic design cost estimates, 263–266
 look and feel definitions, application
 specifications, 236
 Loopt, social networking app, 19
 Lynda.com, screen capture example, 339

• M •

Macworld magazine
 app reviews, 385
 niche marketing, 344, 347
 magazines, advertiser information
 resource, 323
 Magic Coke Bottle, brand promotion
 app, 19
 mailing lists, upcoming application
 promotion, 366
 Make a Quiz! app, publicity, method,
 328–329
 management teams, funding proposals, 274
 managing investor, funding source, 276
 maps, Where app, 20–21
 Market Circle, Daylite Productivity
 Suite, 18
 market differentiators
 existing product emulation, 27–28
 market purpose, 23–24
 market size, 26–27
 price points, 16–23
 quality level, 24–26
 vision statement element, 136–137
 market purpose, market differentiator,
 23–24
 market research, pricing model element, 64
 market size, market differentiator, 26–27
 marketability, app design element, 66
 marketing
 a-d team members, 215–216
 business plan element, 155
 competition barrier, 126–127
 e-mail, 331–335
 expense estimates, 266–268
 successful app element, 382
 marketplace, competition searches,
 160–161
 marketplace identification, 30–31
 mash-ups, idea generation approach,
 110–111
 media ads, advertising method, 359
 Media layer, Software Development Toolkit
 (SDK), 197–198
 Media Visibility package, PRWeb service,
 304–305
 Medialets, banner ads, 359

medical reference
 Normal Lab Values app, 27
 WebMD app, 26
 meta-analysis tool, Instruments tool, 199
 microblogging, 125–126
 microchips, radio-frequency identification (RFID), 46
 microphones, demo videos, 340
 Microsoft Excel, 171–173
 milestones, application tracking, 288–289
 MLB.com at Bat Lite, trial version, 17
 mobile coupons, Yowza app, 311
 mobile networking, inter-device communications, 49
 mock-ups
 application specifications, 231–234
 specification building tool, 285
 modifying style group, idea generation approach, 108
 Monroy, Burt, Pixel Perfect podcast, 339
 multitouch screen, iPhones, 57
 music
 Beatmaker, 71
 FourTrack app, 26
 Ocarina app, 49
 Pandora Radio app, 27–28
 ProRemote, 71
 musical instruments, Ocarina, 21
 MyAccountsToGo, client relations app, 22
Myst, 68–69

• N •

needs identification, app design, 29–31
 Netter's Anatomy Flash Cards, educational app, 22
 networking, competition barrier, 125–126
 networks
 banner ad incorporation, 357–359
 inter-device communication, 48–50
 New and Noteworthy, competition search, 161
 New York Times, 308, 385
 news articles, AP Mobile, 381
 newspapers, app reviews, 385
 ngmoco
 launch challenge, 311–312
 logo example, 149
 Web presence example, 146

niche audience, marketing strategy, 344–347
 Nicholas, Ethan, iShoot, 25
 Nintendo, GameBoy, 54
 non-exclusive license, application development, 257
 Normal Lab Values, 27
 NSC Partners, LLC, Kids Math Fun app, 122

• O •

objectionable content, apps, 295
 Objective-C, programming language, 242
 Ocarina, music app, 49
 offering, vision statement, 135–136
 OmniFocus, task management app, 22, 97–101
 OmniGroup, brand building example, 362, 364–365
 148Apps, app reviews, 383
 operating system, iPhones, 55–56
 opinion leaders
 app endorsements, 311–312
 development methods, 316–317
 opt-out link, e-mail marketing, 333
 order of magnitude, application development cost, 262–263
 organizational bylaws, development issue, 270
 Other People's Money (OPM), investors, 273–278
 outsourcing, application-development, 221–224
 Overnight app, special sauce example, 382
 ownership, application development, 256–257

• P •

package tracing
 FedEx Mobile, 45–46
 radio-frequency identification (RFID), 46
 paid advertising. *See* advertising
 paid apps, pricing models, 63–71
 Palringo, Instant Messenger Lite, 101–106
 Pandora Radio, radio station playback app, 27–28

- partnerships
 - brand establishment, 365–366
 - competition barrier, 118–119
- Patents, Copyrights & Trademarks For Dummies (Henri J.A. Charmasson and), 130
- patents, intellectual property protection, 129–130
- peer-to-peer lending, funding method, 272–273
- Perceptive Development
 - BaseCamp, 47
 - Google Docs, 363
 - SalesForce, 47
 - Tin Can app, 39
- Personal Area Network (PAN), iPhones, 37
- personal income goals, app design element, 141
- pictures, telepresence form, 43
- Pixel Perfect, podcast example, 339
- PlayStation Portable (PSP), mobile game device, 54
- podcasts, Burt Monory’s Pixel Perfect, 339
- points of contact, project development hierarchy, 282
- portfolios, application developers, 245–247
- PosiMotion, vision statement example, 134–135
- predictive text engine, iPhones, 42
- press releases, style conventions, 301–305
- price elasticity, apps, 89
- price points
 - app design element, 82–84
 - competitive-analysis, 168
 - market differentiator, 16–23
- price ranges, app design guidelines, 67–71
- price undercutting, 123
- pricing
 - business plan element, 154
 - successful app element, 380
- pricing models, paid apps, 63–71
- pricing surveys, revenue projections, 87
- PRMac, press release distribution, 304
- product certification, 121
- product mavens, target audience, 321–323
- product quality, 114–116
- product regulation, 121
- product support
 - Daylite Touch, 18
 - free app reason, 75–77
 - Remote, 18
- products, business plan element, 153
- programmers
 - a-d team member, 208–209
 - skill requirements, 242–243
- project management
 - a-d team members, 216
 - BaseCamp, 47
- project manager, primary point of contact, 282
- projects
 - App Store submission, 294–296
 - application building, 285, 288–290
 - application testing, 290–292
 - hierarchy/role establishment, 281–282
 - iterating, 292–294
 - milestones, 288–289
 - specification development, 284–285
 - stakeholder agreement, 289–290
 - test-as-you-go strategy, 290
 - timelines, 283–284
- promo codes, iTunes Connect, 305–307
- promotions
 - app design element, 66, 77–81
 - sales benefit, 88
- proposals, business plan element, 274–275
- proprietary technology, competition barrier, 117–118
- ProRemote, ProTools interface, 71
- Prosper.com, peer-to-peer lending, 272
- ProTools
 - M-Box sound adapter, 340
 - ProRemote interface, 71
- PRWeb service, creating/distributing press releases, 304–305
- public relations, 155
- publications, paid research resource, 176
- publicity. *See also* advertising
 - celebrities, 309–311
 - e-mail marketing, 331–335
 - high-profile endorsements, 309–312
 - opinion leaders, 311–312
 - press releases, 301–305
 - quizzes, 327–329

- reviews, 299–308
- social networking, 325–331
- viral marketing, 329–330
- widgets, 329–331
- written articles, 312–317
- YouTube demo videos, 335–342
- purpose
 - similar app analysis, 103
 - strength/weakness analysis element, 98
 - successful app element, 378–379

• Q •

- quality
 - application-development outsourcing, 223–224
 - competition barrier, 114–116
 - vision statement element, 137–138
- quality assurance (QA)
 - success criteria development, 239–240
 - test plans, 237–239
- quality level, market differentiator, 24–26
- Quick Links menu, App Store, 8–10
- quizzes, publicity method, 327–329
- quotes
 - application development estimates, 248–249
 - developer's hourly rate research, 261

• R •

- radio, Pandora Radio, 27–28
- radio-frequency identification (RFID),
 - package tracking, 46
- random word lists, Idea Generator app, 109
- rapid prototyping, concept development tool, 235
- recipes, Whole Foods Market Recipes app, 118–119
- references, application developers, 245–247
- registration
 - Apple Developer Program sign-up, 183–187
 - Apple iPhone Dev Center process, 188
 - Apple's legal structure, 181–182
 - bank account number, 183

- contact information, 183
- Developer Program, 194
- Employer Identification Number (EIN), 182–183
- individual versus corporate ID, 182
- iTunes Connect account, 188–192
- PRMac, 304
- Tax Identification Number (TIN), 182–183
- W8-BEN form, 183
- regulations, competition barrier, 121
- rehearsing, demo video process, 338
- Remote, product support app, 18
- repeatability, bug fixing key, 291–292
- reports, paid research resource, 176
- research
 - advertising keywords, 348–350
 - brainstorming approach, 109
 - developer's hourly rate, 261
- resolutions
 - iPhone 3GS, 58
 - iPhones, 41
- resources
 - Apple Developer Forum, 162–163
 - Apple World Wide Developer's Conference (WWDC), 163–165
 - celebrity endorsements, 311
 - discussion groups, 177–178
 - free information sources, 173–174
 - iPhone App Review sites, 173
 - iPhoneDevCamp, 165
 - local developer groups, 165
 - outside developer forums, 166
 - paid research, 175–176
 - Small Business Administration, 268–269
 - tutorials, 166
 - United States Patent and Trademark Office (USPTO), 268–269
- revenue projections
 - app design, 84–86
 - revising, 89–92
- reviews
 - app promotion, 88
 - app submission process, 305–307
 - AppCraver, 383–384
 - Apple, 386
 - Apptism, 384
 - AppVee, 384
 - competitive-analysis resource, 173–174

reviews (*continued*)

- free publicity method, 299–308
- Gizmodo iPhone App Directory, 384–385
- Macworld, 385
- New York Times, 308, 385
- 148Apps, 383
- press release conventions, 301–305
- promotional apps, 78
- site overviews, 300–301
- The Unofficial Apple Weblog (TUAW), 386
- USA Today, 385
- Wall Street Journal, 385
- Wired Gadget Lab, 386
- rewards, customer survey participation, 367
- Rhinoball, brand promotion app, 19
- role-play, brainstorming approach, 109
- roles, project development aspect, 281–282

● S ●

- Saatchi and Saatchi, flash mob, 51
- sales, business plan element, 155
- SalesForce, client relations, 24, 47
- scenarios, application test plans, 237–239
- scope creep, project development pitfall, 282
- Scott, Jeff, 148Apps, 383
- screen captures, demo videos, 338–340
- ScreenFlow, screen captures, 339–340
- scripting, demo video process, 336–338
- search engines
 - design resource, 166
 - Web articles, 312–317
- searches
 - App Store, 9–11
 - Apple Developer Forum, 162
 - competitor identification, 168–169
 - Google, 36
 - market competition, 160–161
 - niche market, 345
 - secret sauce, competition barrier, 117–118
 - self-funding, 271–272
 - service marks, intellectual property protection, 129
 - sets, video recording element, 341
 - shooting, demo video process, 338–341
 - Shopper, shopping list app, 67–68
 - shopping lists, Shopper app, 67–68
 - silent investor, funding source, 276
 - Skype, cloud computing, 53
 - Small Business Administration, legal research resource, 268–269
 - Smule
 - logo example, 149
 - Ocarina, 21
 - social networking
 - app publicity, 325–331
 - Bump app, 125–126
 - competition barrier, 125–126
 - Facebook, 325–326
 - Loopt, 19
 - quizzes, 327–329
 - successful app element, 377
 - user base development, 77
 - widgets, 329–331
 - soft promotion
 - blog environment, 323
 - promotional apps, 79–80
 - Software Development Kits, games, 202–204
 - Software Development Toolkit (SDK)
 - Cocoa Touch layer, 198
 - Core OS, 197
 - Core Services, 197
 - Dashcode, 197
 - downloading, 194
 - getting started documents, 195–196
 - help videos, 196–199
 - Instruments, 197
 - iPhone Simulator, 197
 - Media layer, 197–198
 - Xcode, 197
 - Sonoma Wireworks, FourTrack app, 26
 - Sony, PSP (PlayStation Portable), 54
 - Soonr, cloud sharing app, 19–20
 - sounds, video recording element, 341
 - source code, developer agreements, 258
 - Space Deadbeef, free app, 17
 - special sauce, app element, 382
 - specific purpose, app element, 378–379
 - specifications, creating, 284–285
 - sponsorship, app presentation method, 327
 - spreadsheets
 - app design lists, 95–96
 - app ideas inventory, 363
 - feature-comparison charts, 171–173

- stakeholders, timeline agreement, 289–290
 - Stanford University, iPhone development classes, 199–201
 - Star Defense, game app, 311
 - Starbucks, corporate culture example, 144–145
 - Starbucks finder, geolocation service, 20–21
 - statistical software, MLB.com at Bat Lite, 17
 - statistics, business plan element, 153–154
 - stickiness
 - promotional app element, 78
 - successful app element, 377–378
 - storyboards, application functionality, 228–231
 - style conventions, press releases, 301–305
 - style groups, idea generation, 108
 - style guides, app design, 150
 - success criteria, quality assurance (QA) role, 239–240
 - supply costs, competition barrier, 119–121
 - SurveyMonkey, online survey, 367–368
 - surveys
 - business plan element, 153–154
 - existing customers, 367–368
 - idea generation method, 107
 - price point determinations, 83–84
 - revenue projections, 87
 - switching costs, 123–125
- T •**
- Tap Tap Tap, multiple app release, 142
 - target audience
 - blogs, 320–323
 - niche marketing, 344–347
 - price point element, 82–84
 - task management, OmniFocus app, 22, 97–101
 - tastemakers, app endorsements, 311–312
 - Tax Identification Number (TIN), 182–183
 - team members, business plan element, 154–155
 - technology application, a-d team members, 218–219
 - telematics, iPhones, 44–45
 - telepresence, iPhones, 43–44
 - templates, e-mail marketing, 332
 - Teoper, Armin, HashToHash app, 24
 - terms of engagement
 - application developers, 247–248
 - contracts, 252–258
 - terms of use statements, 270
 - test plans, quality assurance (QA) role, 237–239
 - test-as-you-go strategy, 290–292
 - testimonials, application research, 367
 - testing
 - app submission issue, 295
 - application building element, 290–292
 - development timeline pitfall, 283
 - iterating process, 292–294
 - text messaging, flash mob, 50–51
 - The Unofficial Apple Weblog (TUAW), app reviews, 386
 - Three20 framework, code structures, 205–206
 - time creep, 282
 - time to market, 113–114
 - time tracking, Eternity app, 24
 - timelines, project development, 283–284
 - Tin Can, Perceptive Development, 39
 - Top Apps categories, App Store, 11
 - Top Free Apps, 161
 - Top Paid Apps, 160–161
 - Topple app, 382
 - Torque Game Builder (TGB), 203–204
 - Torque Game Engine (iTGE), 203–204
 - Touch Arcade, ad placement, 346–347
 - Touchgrind app
 - feature use example, 381
 - skateboarding game, 25
 - trademarks
 - development issue, 270
 - intellectual property protection, 128–129
 - trial versions
 - reasons for, 17, 73–75, 89
 - user base development, 77
 - Trivial Pursuit, 75–76
 - tutorials, design resource, 166
 - TweetDeck app, 382
 - Twitter
 - blog entry promotion, 324–325
 - competitive-analysis, 177–178
 - Facebook status link, 325–326
 - search resource, 166
 - telepresence form, 43

• U •

undercutting, competition barrier, 123
 uniqueness
 app design element, 65–66
 competitive-analysis, 170
 successful app element, 376
 United States Patent and Trademark Office (USPTO), trademarks, 268–269
 Unity, game SDK, 203–204
 updates
 Apple Developer Forum, 163
 apps, 12
 competitive-analysis, 170–171
 USA Today, app reviews, 385
 usability
 similar app analysis 105–106
 strength/weakness analysis element, 100
 usage license, 257
 user base, free app reason, 77
 user interface
 similar app analysis, 104
 strength/weakness analysis element, 99
 user interface designer, 282

• V •

venture capital (VC), funding source, 275
 versions, iPhones, 58–61
 video cameras, iPhone 3GS, 58
 video recordings, 340–341
 video surveillance, iRa Pro app, 22
 videoconferencing, 49
 VideoEgg, media ads, 359
 videos
 editing programs, 341–342
 iPhone Application Programming, 199–201
 Software Development Toolkit (SDK), 196–199
 YouTube demo, 335–342
 viral marketing
 brand promotion, 77–78
 publicity method, 329–330
 vision statement
 consumer value, 138–139
 market differentiators, 136–137

 offering, 135–136
 PosiMotion example, 134–135
 qualities, 137–138
 revising, 140–141
 starting points, 140
 visioning style group, idea generation, 108
 voice recognition, iPhones, 36–37

• W •

W8-BEN form, foreign registration, 183
 Wall Street Journal, app reviews, 385
 Web articles, 312–317
 Web log. *See* blogs
 Web sites
 A Weber, 333
 AdMob, 20, 72, 357
 AdMob's Download Exchange, 358
 Adobe Premiere, 341
 AdWhirl, 72
 AppCraver, 383
 Apple, 386
 Apple Developer Forum, 162
 Apple Developer Program, 183
 Apple iPhone Dev Center, 188
 Apple World Wide Developer's Conference (WWDC), 164
 Apptism, 384
 AppVee, 384
 ArticlesBase, 315
 bizfillings.com, 213
 Blogger, 320
 blogs, 166
 Bronto, 333
 Celeb Brokers, 311
 Celebrity Endorsement Network, 311
 Cheetah Mail, 333
 Cocos2D-iphone, 205
 Constant Contact, 332, 367
 Contact Any Celebrity, 311
 Craigslist, 244
 Crispin Wireless, 357
 Direct Marketing Association, 334
 eHow, 315
 Elance, 244
 ezinearticles.com, 315
 Final Cut Express, 341

- Final Cut Studio, 341
furbo.org, 166
GarageGames, 202
Get A Freelancer, 244
GitHub, 206
Gizmodo iPhone App Directory, 384
Goggle Code, 206
Google AdWords, 352
Google Alerts, 177
Guru.com, 244, 261
Hollywood Branded, 311
Icebrgr, 367
iContact, 333
iMovie, 341
improveeverywhere.com, 51
incorporate.com, 213
innovationstyles.com, 108
iPhone availability, 16
iphoneatlas.com, 166
iPhoneBlog, 177
iPhoneDevCamp, 165
iPhoneDevForums.com, 166
iPhoneDevSDK.com, 166
IRS (Internal Revenue Service), 183
istockphoto.com, 50
iTunes, 8
iTunes Connect, 188, 306
JangoMail, 333
KPCB's iFund, 279
LegalZoom.com, 213, 270
Lending Club, 272
Lynda.com, 339
Macworld, 385
MediaLets, 72, 357
Meetup.com, 165
Millennial Media, 72
mobileorchard.com, 166
Moveable Type, 320
New York Times, 385
oDesk.com, 244
OmniGroup, 365
148Apps, 383
Pinch Media, 72, 357
Prosper.com, 272
PurpleTalk, 357
PW Wire, 127
Rent A Coder, 244
Sponsored Tweets, 311
Squarespace, 320
Stanford University CS 193P class, 200
SurveyMonkey, 367
Tech Coast Angels, 275
The Unofficial Apple Weblog (TUAW), 386
theappleblog.com, 166
Three20, 205
Topica, 332
TypePad, 320
United States Patent and Trademark Office (USPTO), 268
Unity, 203
U.S. Copyright Office, 256
U.S. Small Business Administration, 152
USA Today, 385
Wall Street Journal, 385
Wired Gadget Lab, 386
Wordpress, 320
Wordtracker, 348
WWDC (World Wide Developers Conference), 14
ZapSurvey, 367
Webcams, telepresence form, 43
WebMD, 26
weight tracking, Weightbot, 22
Weightbot, weight tracking app, 22
What's Hot, competition search, 161
Where, advertising platform app, 20–21
white papers, e-mail marketing, 333
Whole Foods Market Recipes app, 118–119
widgets, publicity method, 329–331
Wikipedia, crowdsourcing, 50
Wired Gadget Lab, app reviews, 386
wireframes, specification building tool, 285
word lists, Idea Generator app, 109
WordPress. blog setup example, 320–321
Wordtracker, advertising keywords, 348–350
World Wide Developers Conference (WWDC), Apple Design Award, 14
written articles, free publicity, 312–317
- X •
- XCode, programming language, 243
Xcode environment, Software Development Toolkit (SDK), 197

• Y •

Yahoo

- competitive-analysis resource, 174
- niche market search, 345
- search resource, 166

Yellow Pages

- geolocation service, 20–21
- YPmobile app, 20

Yelp, geolocation service, 20–21

YouTube

- demo videos, 335–342
- flash mobs, 51

- Yowza, mobile coupon app, 311
- YPmobile, Yellow Pages app, 20

• Z •

Zachary, Raven, iPhone consultant,
370–371

Zipcar, geolocation service, 20–21

Zombieville USA, iPhone game, 203