

# I

# Index

## A

Agile methodology, 67  
The Art of the Nag, 114

## B

Backchannel information, 4  
Bad communicators  
    argument, 167  
    data analysis, 163  
    long email writing, 163  
    non-listening folks, 162, 167  
    non-understanding folks, 163  
    rambling conversation, 164, 167  
    repeated speech, 167  
    self interruption, 166  
    serial interrupter, 162  
    weird and repetitive loop, 163  
BS meter, 101  
Business acumen, 219  
    ideas, 220  
    meetings, 220  
    PMI community, 220

## C

Chemical vapor deposition (CVD), 204  
Communication, 161  
    bad communicators, 161, 166  
        argument, 167  
        data analysis, 163  
        long email writing, 163  
        non-listening folks, 162, 167

    non-understanding folks, 163  
    rambling conversation, 164, 167  
    repeated speech, 167  
    self interruption, 166  
    serial interrupter, 162  
    weird and repetitive loop, 163  
Whiners, 164

Consumer electronics show (CES), 100

Corporate reorganization  
    plan of record (POR), 184  
    speculative conversations, 184  
    stakeholders management, 184  
    stringent change control, 184

Cost management plan, 59

Cost performance index (CPI), 87

Crisis control, project presentation, 137  
    production line, 138  
    realistic requests, 138  
    reliability engineer, 138  
    troubleshooting, 138

## D

Decision making, 121  
    fire techniques, 129  
    risk mitigation, 122  
    selection criteria, 127  
        consensus-based decisions, 127  
        data-based decision, 127  
        grading scale, 128–129  
    solid decisions, 122  
        ambiguous environments, 123  
        pain point, 123

**Decision making (cont.)**

- tools, 126
  - authoritative method, 127
  - consensus method, 127
  - consultative method, 126
  - voting method, 127
- validation to product marketing, 122

**E**

- Escalating issues, 108
  - CYA emails, 108
  - effective escalation, 108
  - out of scope, 108

**F**

- Follies of youth, 106

**G**

- GIGO theory, 76
- Go/No-Go meeting, 178
  - decision making, 179
  - erroneous rumors, 179
  - focused, 178
  - hard and fast discussions, 178
  - round table approach, 178
  - strong decision, 179
  - technical leads, 178

**H**

- High-priority projects, 49
  - bin list, 50
  - execution strategy, 51
  - preliminary timeline, 50
  - priority card, 51
  - requirements specification, 50
  - stakeholder management, 50
  - teamleader confident, 50
  - vision setting, 51

**I, J**

- Ideas into Reality, 224

**K**

- Kickoff meeting, 31

**L**

- Leadership challenges, 105
  - dollar waitin' on a dime, 107
  - escalating issues, 108
    - CYA emails, 108
    - effective escalation, 108
    - out of scope, 108
  - folks, 110
    - The Art of the Nag, 114
    - Hold 'em Accountable, 112
    - meeting commitments, 110
  - More Action, Less Talkin', 105
    - collaborative team dynamic, 106
    - deliberate action, 105
    - follies of youth, 106
  - PM coaching, 117
  - Right Hand, 119
  - teammates performance, 116
- Leading team after crisis, 183, 187
  - corporate reorganization, 183
    - plan of record (POR), 184
    - speculative conversations, 184
    - stakeholders management, 184
    - stringent change control, 184
- Low-priority projects, 51

**M, N, O**

- Make a project plan (MAPP) Day, 69
- Meetings, 21
  - Don't let your boss, 26
  - facilitation, 24
    - control freak, 25
    - respectful, 25
    - situational awareness, 24
    - team dynamics, 24
    - utilize physics, 25
  - go/no-go meeting (see Go/No-Go meeting)
  - kickoff meeting, 31
  - 30-minute meeting, 22
    - non participants, 22
    - poorly facilitated, 23
    - schedule review/team updates, 22
    - stand-up meeting, 23
    - timeframe, 23

- minute-taker, 28
  - champagne, 28
  - high-performing format, 29
  - minutes format, 29
- virtual meetings, 30
  - change the cadence, 31
  - conference call, 30
  - convey a positive message, 30
  - enhance the message, 31
  - playing with word choices, 31
- Melanie's stakeholder identification method, 7
- Motivation. See Team motivation

## P, Q

Physical vapor deposition (PVP), 174

Planning, 59, 99

- bad ideas, 61
  - execution strategy, 62
  - failure, 65
  - planning phase, 61
  - quality assurance professionals, 64
- BS meter, 101
- craftsmanship, 67
  - agile methodology, 67
  - art of planning, 68
  - communications plan, 67
  - execution strategy, 67
  - planning phase, 68
  - project plan, 67
- dead zone, 99
  - Consumer electronics show (CES), 100
  - Herculean efforts, 100
  - minimal work, 100
- New business initiative (NBI), 69
  - MAPP Day, 69–70
  - triple constraint, 69
  - work in progress (WIP), 69
- project plan, 59
  - communication management plan, 60
  - cost management plan, 60
  - process improvement plan, 60
  - procurement management plan, 60
  - Project Management Institute (PMI), 59

- risk management plan, 60
- staffing management plan, 60
- scoping projects, 71–72
  - PCB development projects, 71
  - project timeline, 72
  - requirements specification, 73
  - scoping results, 72
  - WiMAX project, 71

Plan of record (POR), 143, 184

Professional. See Project management professional (PMP)

Professional Development Units (PDUs), 212

Project closure, 189

- announcement, 190
- data reviewed, 190
- feedback, 191
- files and emails, 190
- project generation, 190
- retrospective, 190

Project initiation, 49

- chaotic programs, 53
  - decision making, 55
  - plan of record (POR), 55
- high-priority projects, 49
  - preliminary timeline, 50
  - stakeholder management, 50
  - teamleader confident, 50
  - vision setting, 51
- low-priority projects, 51

Project management, 199

- PMP (see Project management professional (PMP))
- positional authority, 203
- project manager vs. program manager, 199
- stuff learning, 201
  - ambiguity environment, 201
  - control freak, 201
  - failure, 202
  - HR issues, 202
  - personal efforts, 202
  - PMP certification, 202
  - responsibility, 201
  - technical challenges, 202
- technical people, 204

- Project Management Institute (PMI), 59, 207
  - project plan, 59
    - communication management plan, 59
    - process improvement management plan, 59
    - procurement management plan, 60
    - quality management plan, 59
    - risk management plan, 59
    - schedule management plan, 59
    - scope management plan, 59
    - staffing management plan, 59
    - work breakdown structure (WBS), 59
- Project management office (PMO), 208
- Project Management
  - Professional (PMP), 92, 207
  - professional development units (PDUs), 212
  - project management, 209
    - PMP certification, 209
    - PMP test, 210
    - professional development units (PDUs), 212
  - Project Management Institute (PMI), 207
  - project manager, 207
    - ethics and professional behavior, 208
    - PMP accreditation, 207
    - project management office (PMO), 207
- Project manager
  - ethics and professional behavior, 208
  - PMP accreditation, 207
  - project management office (PMO), 207
  - vs. program manager, 199
- Project presentation, 131
  - building presentation, 133
  - crisis control, 137
    - production line, 138
    - realistic requests, 138
    - reliability engineer, 138
    - troubleshooting, 138
  - information sharing, 131
  - powerpoint presentations, 142
    - backup communication tool, 143
    - hypnotizing chickens, 142
    - plan of record (POR), 143
  - speech delivery, 139
    - soft skills, 139
    - validation vs. platform engineering wars, 139
- Women at Intel network (WIN) conference, 140
- Project release, 171
  - due diligence, 174
    - physical vapor deposition (PVD), 174
    - release readiness review (RRR), 175
  - failure, 181
    - Herculean effort, 181
    - meat grinder, 181
  - Go/No-Go meeting, 177
    - decision making, 179
    - erroneous rumors, 179
    - focused, 178
    - hard and fast discussions, 178
    - round table approach, 178
    - technical leads, 178
  - late delivery, 179
    - bad mistakes, 180
    - triple constraint, 180
  - Release readiness review (RRR), 175
    - development, 176
    - operations/manufacturing, 176
    - release activity, 176
    - testing, 176
- Project schedule, 75
  - baseline, 86
    - pay attention, 87
    - plan dates, 86
    - schedule maintenance, 87
    - SPI/CPI, 87
  - buffering, 89
  - change control boards (CCBs), 77
  - easy way, 81
  - estimation process, 80
  - GIGO theory, 76
  - level resources, 87–88
  - network diagram, 79
  - Optimization, 84
    - crashing, 85
    - quality requirements, 85
    - theory of constraints (TOC), 85
    - triple constraint, 84
  - work breakdown structure (WBS), 76–77

**R**

- Red flag mechanisms, 46
- Release readiness review (RRR), 175
  - development, 176
  - operations/manufacturing, 176
  - release activity, 176
  - testing, 176
- Requirements documentation, 12
  - assumptions and dependencies, 13
  - beyond clarity, 13
  - chaff, 15
    - change control log, 16
    - dynamic schedule, 16
    - meeting minutes, 16
    - requirements document, 15
    - risk register, 16
    - various change requests, 16
  - change control, 17
    - change control board (CCB), 18
    - change control request (CR), 18
  - executive overview, 13
  - formal change control, 17
  - non-technical reviewer, 13
  - optional/low priority, 13
- Resignation, team dynamics, 185
- Risk mitigation, 122
- ROI conferences, 227
  - advantages, 228
  - conference commando, 229
  - submit an abstract, 228

**S**

- Schedule performance index (SPI), 87
- Selection criteria
  - decision making, 127
    - consensus-based decision, 127
    - data-based decision, 127
    - grading scale, 128
- Serial interrupter, 162
- Software (SW) design, 227
- Speech delivery
  - soft skills, 139
  - validation vs. platform engineering wars, 139
- Stakeholder(s), 6

- customers, 10
- Melanie's identification method, 7
- stakeholder management, 6

- Stakeholder management, 145
  - communication, 147
  - fun and profit, networking, 146
  - managing up, 158
    - credible reputation, 159
    - decision making, 158
  - planning, 145
  - psychological work, 148
  - tricky bits, 149
    - Bully stakeholder, 149
    - ghost stakeholders, 152
    - micromanager, 154
    - prisoner, 156
    - visionary stakeholder, 153

- Stuff learning, 201
  - ambiguity environment, 201
  - control freak, 201
  - failure, 202
  - HR issues, 202
  - personal efforts, 202
  - PMP certification, 202
  - responsibility, 201
  - technical challenges, 202

**T**

- Target dates, 91
  - change control, 97
  - negotiable targets, 93
    - dynamic schedule, 93
    - phase development, 93
  - project timeline, 96
  - tricky bits, 94
  - triple constraint, 91
    - committed schedule, 92
    - Project Management Professional (PMP), 92
    - resources, 92
    - scope of work, 92
- Team building, 35
  - building strategies, 44
    - asking-questions, 44
    - debate vs. coercion, 45
    - Excedrin Headache, 45
  - improve team dynamics, 46

- Team building (*cont.*)
    - team dynamics, 35
      - combative teams, 38
      - competitive members, 38
      - deliberate strategy, 39
      - identification, 39
      - working together, 38
    - team motivation, 39
      - from teenagers, 42
      - motivational strategies, 41
      - motivation techniques, 40
      - negative motivation, 39
  - Team celebration, 191
    - appreciation, 192
    - organization, 191
  - Team feeding, 192
  - Team motivation
    - from teenagers
      - consultative decision, 42
      - empower to motivate, 43
      - grab new experiences, 43
    - motivational strategies, 41
    - motivation techniques, 40
  - Team performance recognition, 195
  - Theory of constraints (TOC), 85
  - Tips and tricks, multiple projects
    - management, 217
      - common naming convention, 219
      - don't trust your memory!, 217
      - schedule control, 218
      - strategies, meeting schedule, 218
      - use color ruthlessly, 218
  - Toolbox, 215
    - definition, 215
    - fire hose, 215
    - powerpoint file, 216
    - samples, 216
  - Tricky bits
    - Bully stakeholders, 150
      - bit sneaky, 151
      - Crazy Chrises, 150
      - self-confidence, 151
      - SME status, 150
    - ghost stakeholders, 152
    - micromanagers, 154
    - prisoner, 156
    - visionary stakeholder, 153
- ## U
- Universal skill, 226
    - challenges, 227
    - software (SW) design, 227
- ## V
- Validation vs. platform engineering
    - wars, 139
  - Virtual meetings, 30
    - change the cadence, 31
    - conference call, 30
    - convey a positive message, 30
    - enhance the message, 31
    - playing with word choices, 31
  - Volunteer projects, 222
- ## W, X, Y, Z
- Women at Intel network (WIN)
    - conference, 140
  - Work breakdown structure (WBS), 76
  - Work in progress (WIP), 69