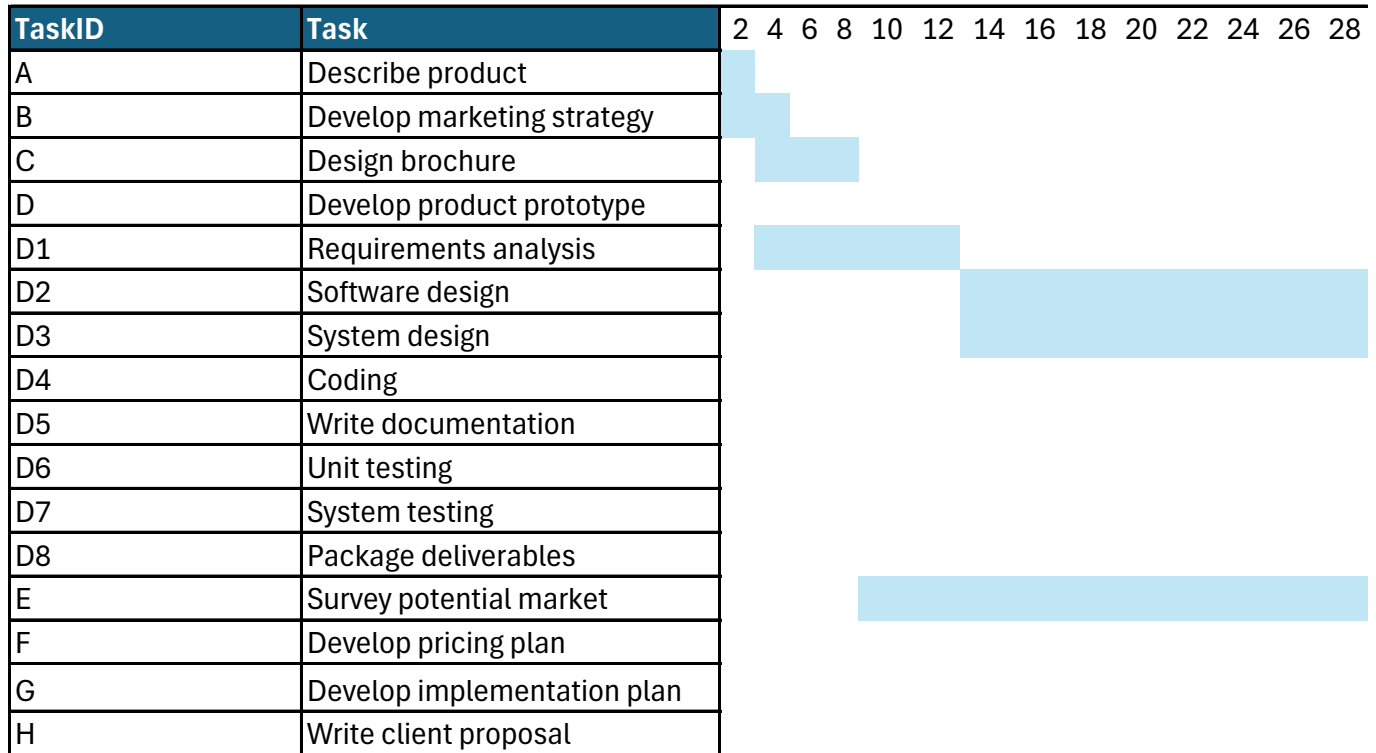
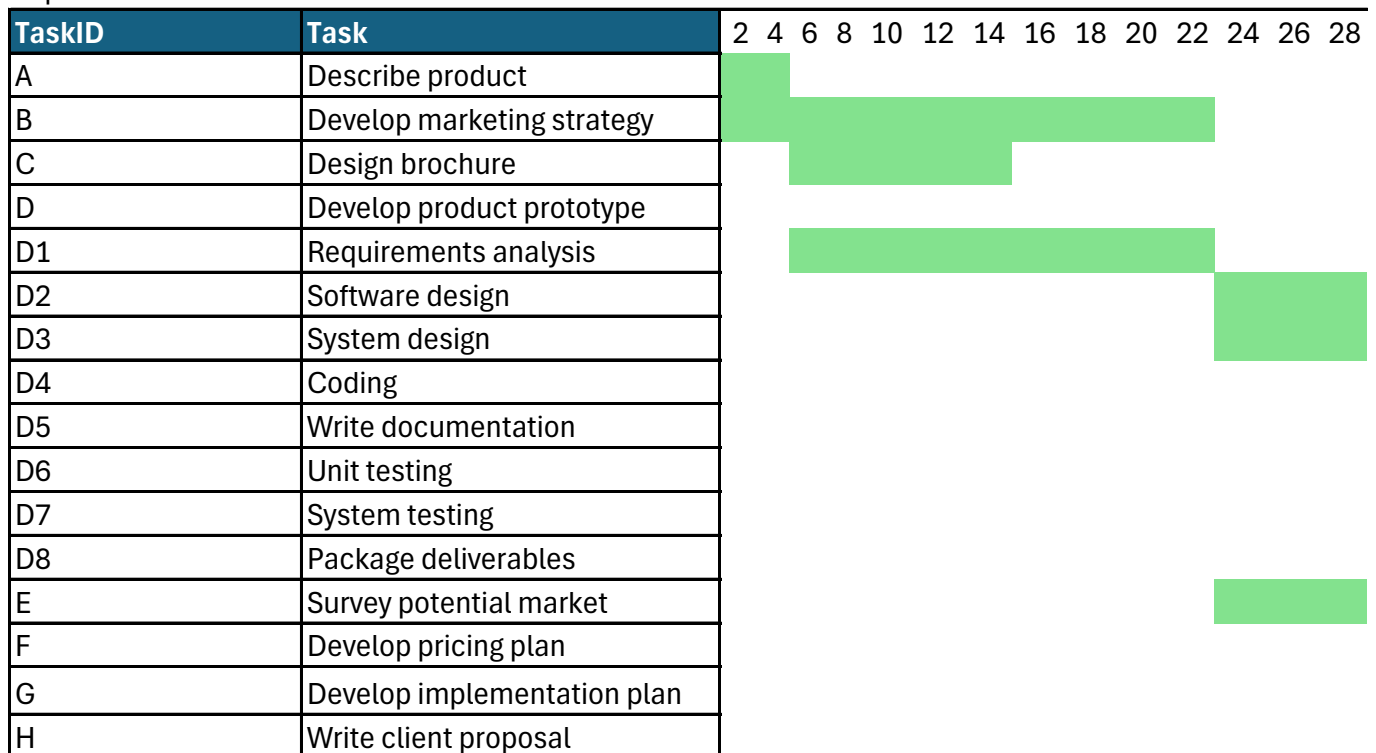


Best Case Scenario



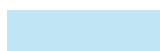
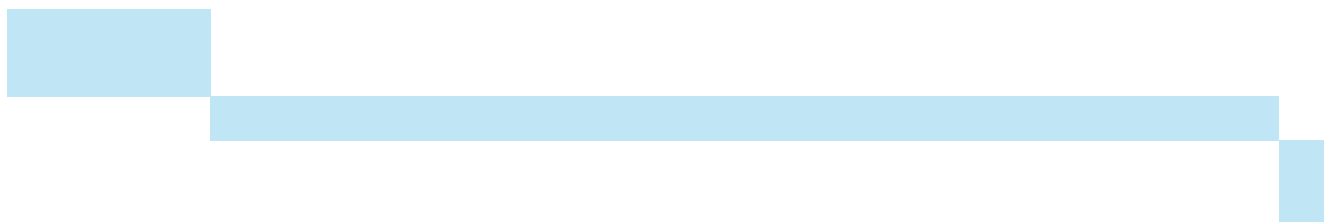
Expected Scenario



Worst Case Scenario

TaskID	Task	2	4	6	8	10	12	14	16	18	20	22	24	26	28		
A	Describe product																
B	Develop marketing strategy																
C	Design brochure																
D	Develop product prototype																
D1	Requirements analysis																
D2	Software design																
D3	System design																
D4	Coding																
D5	Write documentation																
D6	Unit testing																
D7	System testing																
D8	Package deliverables																
E	Survey potential market																
F	Develop pricing plan																
G	Develop implementation plan																
H	Write client proposal																

30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80



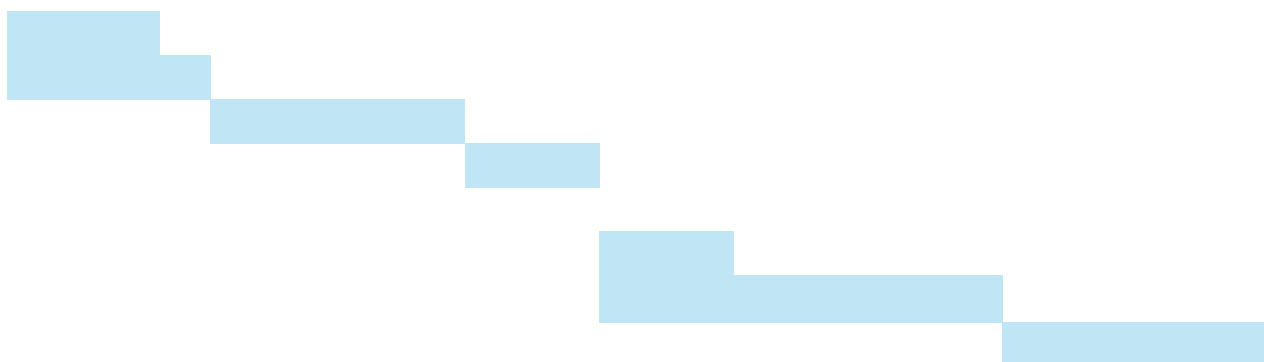
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30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80



82 84 86 88 90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122



82 84 86 88 90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122 124



82 84 86 88 90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122 124



126 128 130 132 134 136 138 140 142 144 146 148 150 152 154 156 158 160 162 164



126 128 130 132 134 136 138 140 142 144 146 148 150 152 154 156 158 160 162 164



166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200 202 204



166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200 202 204



206 208 210 212 214 216 218 220 222 224 226 228 230 232



206 208 210 212 214 216 218 220 222 224 226 228 230 232 234 236 238 240 242 244



246 248 250 252 254 256 258 260 262 264 266 268 270 272 274 276 278 280 282 284



286 288 290 292 294 296 298 300 302 304 306 308 310 312 314 316 318 320 322 324



326 328 330 332 334 336 338 340 342 344 346 348 350 352 354 356 358 360 362 364



366 368 370



TaskID
A
B
C
D
D1
D2
D3
D4
D5
D6
D7
D8
E
F
G
H

Person Responsible
projectManager
frontendDeveloper
backendDeveloper
dataScientist
dataEngineer

Person Responsible
projectManager
frontendDeveloper
backendDeveloper
dataScientist
dataEngineer
TOTAL

Task
Describe product
Develop marketing strategy
Design brochure
Develop product prototype
Requirements analysis
Software design
System design
Coding
Write documentation
Unit testing
System testing
Package deliverables
Survey potential market
Develop pricing plan
Develop implementation plan
Write client proposal

Hourly Cost
\$130.00
\$125.00
\$130.00
\$140.00
\$130.00

Cost Equation
$130 \cdot (A+B+C+D1+D5+D7+D8+E+F+G+H)$
$125 \cdot (D+D2+D4+D6)$
$130 \cdot (D2+D3+D4+D5+D6+D8)$
$140 \cdot D2$
$130 \cdot D3$
$130 \cdot (A+B+C+D1+D5+D7+D8+E+F+G+H)+125 \cdot (D+D2+D4+D6)+130 \cdot (D2+D3+D4+D5+D6+D8)+140 \cdot D2+130 \cdot D3$

Predecessor TaskIDs	bestCaseHours	expectedHours	worstCaseHours
	2	4	8
	4	22	40
A	4	10	16
A	8	20	32
D1	24	36	48
D1	24	36	48
D2, D3	40	60	100
D4	8	20	32
D4	10	24	40
D6	10	28	48
D5, D7	4	10	16
B, C	24	52	80
D8, E	4	10	16
A, D8	12	22	32
F, G	8	20	32

30*D3

Person Responsible
Project Manager
Project Manager
Project Manager
frontendDeveloper
Project Manager
frontendDeveloper, backendDeveloper, dataScientist
backendDeveloper, dataEngineer
frontendDeveloper, backendDeveloper
Project Manager, backendDeveloper
frontendDeveloper, backendDeveloper
Project Manager
Project Manager, backendDeveloper
Project Manager
Project Manager
Project Manager
Project Manager