

taskID	task	predecessor TaskIDs	bestCaseHours	expectedHours	worstCaseHours	projectManager	frontendDeveloper	backendDeveloper	dataScientist
A	Describe product		8	12	16	80			
B	Develop marketing strategy		16	24	32	80			
C	Design brochure	A	12	20	28		60		
D	Develop product prototype								
D1	Requirements analysis	A	24	36	48	80			
D2	Software design	D1	32	48	64			70	85
D3	System design	D1	24	36	48			70	
D4	Coding	D2, D3	50	80	100		60	70	
D5	Write documentation	D4	20	30	40			70	
D6	Unit testing	D4	24	36	48			70	85
D7	System testing	D6	32	48	64			70	
D8	Package deliverables	D5, D7	16	24	32		60	70	
E	Survey potential market	B, C	16	24	32	80	60		
F	Develop pricing plan	D8, E	12	16	20	80			
G	Develop implementation plan	A, D8	16	24	32	80			
H	Write client proposal	F, G	16	24	32	80			

dataEngineer	Worst		
	Best Case	Expected	Case Total
	Total Cost	Total Cost	Cost
	640	960	1280
	1280	1920	2560
	720	1200	1680
	0	0	0
75	3720	5580	7440
	4960	7440	9920
	1680	2520	3360
	6500	10400	13000
	1400	2100	2800
	3720	5580	7440
	2240	3360	4480
	2080	3120	4160
	2240	3360	4480
	960	1280	1600
	1280	1920	2560
	1280	1920	2560
	34700	52660	69320