

Tasks Identification and Estimation of Task Durations

<u>Identification of tasks</u>	<u>Task Duration</u> <i>real</i>	<i>optimistic</i>	<i>pessimistic</i>
Hotel Chain Management	R	O	P
1 Initiating	2	2	2
2 Scope Definition & Problem Analysis	2	1	2
3 Requirements Analysis	2	1	3
4 Logical Design	8	5	10
5 Decision Analysis	5	4	5
6 Physical Design & Integration	11	9	13
7 Construction & Testing	15	13	19
8 Installation & Delivery	3	2	3
9 System Operation & Maintenance	-	-	-

Estimation of Task Durations according to Classic Technique:

Activities	Task Duration Estimation – Classical (et= (o+4r+p)/6 ...et: expected time)	Expected Time
1	$(2+4*2+2)/6 = 2$	2
2	$(1+4*2+2)/6 = 1,83$	1,83
3	$(1+4*2+3)/6 = 2$	2
4	$(5+4*8+10)/6 = 7,833$	7,8
5	$(4+4*5+5)/6 = 4,833$	4,8
6	$(9+4*11+13)/6 = 11$	11
7	$(13+4*15+19)/6 = 13,67$	13,67
8	$(2+4*3+3)/6 = 2,83$	2,83
9	-	-