

Activity Table

WeBlog

Activity No	Activity Name	Dependencies	Duration	Pessimist Time	Optimist Time
1	Decide the project and technologies	-	1	2	1
2	Use Cases	1	2	3	1
3	Functional Requirements	1	2	3	1
4	Non-functional Requirements	1	2	3	1
5	Domain Requirements	1	2	3	1
6	Use Case Scenarios	1, 2	3	3	2
7	Use Case Tables	6	3	3	2
8	ER Diagram	1	2	4	2
9	Relational Schema	8	1	1	1
10	Data Flow Diagrams	9	2	3	2
11	Activity Diagrams	7	3	4	2
12	Swimlane Diagrams	11	2	4	2
13	State Diagrams	2	2	4	1
14	Sequence Diagrams	11, 13	4	3	2
15	Collaboration Diagram	14	2	3	2
16	Class Diagram	10, 15	2	4	3
17	Object Diagram	16	1	2	1
18	Component Diagram	8, 16, 20, 21, 22	1	1	1
19	Deployment Diagram	8, 16, 20, 21, 23	1	1	1
20	Front-End Coding	1	4	6	5
21	Back-End Coding	1, 3, 4, 5, 8	4	7	5
22	MySQL Database	1, 8, 9	3	5	4
23	Testing API with Postman	20, 21, 22	2	3	2
24	Software Screenshots	-	1	1	1
25	E2E Test Cases	6, 7	1	2	1
26	Gantt Chart	Activity, Duration	1	2	1
27	Network Notation	26	1	2	1
28	Activity Table	26	1	2	1
29	Sketches	1	1	3	1
30	Prototypes	1	1	3	1
31	Final Documentation	Activity	1	1	1