

Lab 1

Basic Project Planning

Design Planning Activity

In this design planning activity, I would like you to plan your project by using the tasks from match up activity.

Days: How many days would you like to take on the given tasks? (Eg: 3 Days or 4 Days)

Before: Which Task ID need to finish before starting the next Task ID?

Task ID	Tasks	Day	Before
Task 1	Determine the Swing Type	1	-
Task 2	Determine the location	1	-
Task 3	Sketch or use design software	4	1,2
Task 4	Gather Materials	5	3
Task 5	Prepare the Seats	1	3
Task 6	Prepare Hanging Points	1	3
Task 7	Measure and Cut Ropes/Chains	2	-
Task 8	Hang the Swing	1	6,7
Task 9	Attach Ropes/Chains to the Seat	1	5,7
Task 10	Safety Considerations	3	9
Task 11	Test and Adjust	4	10
Task 12	Regular Maintenance	1	-

Example Demo Tasks

Task ID	Task	Days	Before
1	Requirements Gathering	5	-
1.1	Managers Requirements Gathering	2	-
1.2	Customer Requirements Gathering	5	-
2	Architecture Design	2	1
3	Workflow Diagram	8	1
4	Design Implementation	2	2,3
5	Integrated Testing	2	4
6	User Acceptance Testing	4	5
7	Maintenance	1	6