

Suppose you are doing your software offline. You have divided the offline task into sub-tasks because you prefer a structured way of working.

Each task has a name, a description and a fixed amount of time required to finish it.

Initially each task has a incomplete status. After completing a task, you can change its status to done. Then the total time required to finish it will decrease.

You want to calculate how much time is needed to finish this particular assignment. First of all you have to study about the pattern, then you can move on to implementing the project. But implementing the project itself has a number of sub tasks, like, writing the scenario, drawing the uml diagram, code implementation etc. And the tasks take the following amount of time :

Studying : 60 minutes

Writing scenario : 20 minutes

Drawing the UML diagram : 30 minutes

Code implementation : 30 minutes