

Project Scheduling System

Zodah Team

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Abstract

Project Scheduling System, this is program use for manage your project, save your time. There are 3 big advantages in this program. First, you can create edit or delete project and task. That is to say, it's very easy to manage your project and keep your project continue all day. Next, this program can calculate your final day of your project. This mean, this program will get your duration for every task that you use to do and calculate them for you. Finally, you can work as a team. That is, you can assign task to your team to make your project work more smooth and faster. In conclusion, this program can help you finish your project in time.

Architecture diagram and Data structure

Pseudocode for major algorithms

PROCESS : checkNetworkConnect

end process.

PROCESS : submitTask

end process.

PROCESS : calculateDate

```
    program get the duration and currentDate
    while current month isn't month from year list
        get next year list month
    endwhile
    while current day > last day of the week of a month
        get next week
    endwhile
    loop for i = 1 ; i < duration ; i++
        if i is not a sat and sunday
            current day ++
            if week of month is last week
                get next month
            endif
        endif
    endfor
end process.
```