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Title:- Productivity App

## Requirements:-

- 1. Allows user to schedule tasks
- 2. Gives a detail report of overall productivity
- 3. Gives notifications for scheduled tasks and events
- 4. Allows user to keep track of what distracts them
- 5. Cross Platform
- Do you think you need mathematical verification of your system or a part of your system? Why?
  - No,because the project does not depend on processes that would need such verification
- Identify some functional modules in your system. Discuss coupling and cohesion aspects.
  - The task scheduler is coupled with the productivity report
  - Cohesion is between between the task tracker and the task scheduler
- Identify the potential future changes in your system. Pick one potential change and discuss how would you address it in your system?
  - Allowing to teams to track and coordinate on tasks. Each user will access from an their individual clients and will be able to see overall performance of entire teams
- Which increments would your suggest if you are asked to build your system incrementally?
  - First building the bear bones scheduler making sure that the backed API is able to register and store the entire thing
  - Then Building the productivity report based on each individual task