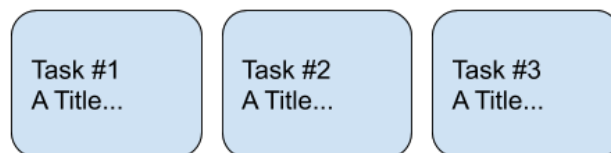# FULLSTACK NET # 1: Tasklist exercise
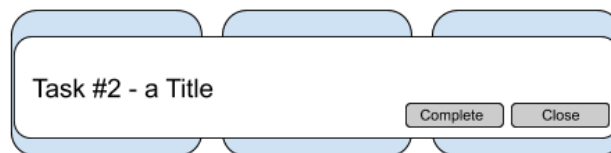
Create a task api that has 2 endpoints:
1. GET /tasks that generate N tasks (N is dynamic, default is 3).
   - Tasks are composed of a UUID and a Title.
   - Titles are fetched from the Hipsum API (https://hipsum.co/the-api/)
   - This particular API is not idempotent, so all the invocations to /tasks will return a different list. Remove the idempotency, adding a DB or something similar.
2. PUT /tasks that mark one task as done.
   - This endpoint will only create a log entry.

Create a front-end app that shows the task list, a task view, and allows the users to complete (or mark as done) a task. See the image below

List view

Task view

- The task list view should be responsive, meaning that the tasks should be placed one over the other in a mobile view.
- The task view should open a dialog showing the UUID, the title, and the buttons for completing the task or for closing the dialog.
- The API must be created in .NET 5 technology. For the frontend the candidate can decide the best approach for him/her.

NOTE: Upload the solution/s to a public git repository indicating how to run it. The README file instructions should reflect all the necessary steps to be able to run the application.

The following items will be considered a plus:
- Integration with docker, meaning that a Dockerfile will be created for each project.
- Add a visual component that indicates the number of tasks that the API should provide. In any case, the list view should display all the tasks in the view.
- Frontend developed in React.js
- Test Coverage >= 70%