FULLSTACK (Node.js + ReactJS) # 1: Tasklist exercise

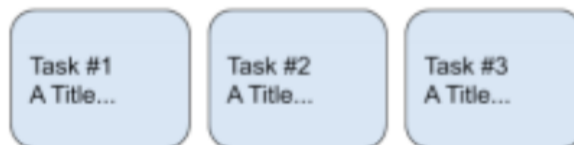## Requirements

Create a task api that has 2 endpoints:

➢ 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 an external API
   (https://lorem-faker.vercel.app/api?quantity={someNumber})

   ○ This particular API is not idempotent, so all the invocations to /tasks will return a different list.

➢ PUT /tasks that mark one task as done.
   ○ This endpoint will only create a log entry

Create a front-end app with these views

➢ Task list
   ○ Should be responsive, meaning that the tasks should be placed one over the other in a mobile view.

➢ Task detail
   ○ Should open a dialog showing the UUID, the title, and the buttons for completing the task or for closing the dialog.

See image below

<u>Upload the solutions to a public git repository indicating how to run it.</u>

Extras and nice to have

● 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.
● It's not guaranteed that using the same parameters with lorem faker API you would receive the same results, ensure idempotent results with the help of DB or something similar