http://172.16.7.230

http://172.16.7.230:4040/api/v1/tasks

http://172.16.7.230:4040/api/v1/task/list

Team 10

Jingjing Yang, Josef Polasek

What went well, worked well?

- Enough practice on exercise projects for the first three stages

- Got better understanding of Dockerfile, VPN ssh, Gitlab pipeline, etc.

- Strengthen skills of web basics—HTML, CSS, JavaScript

- Deal with merge conflicts

- Learning by Doing

    ---> map select options, etc.

    ---> generate unique id --- Date.now()? **uuid()?** nanoid()

    ---> send **http request** to backend, PUT, PATCH, POST

    ---> keep main **state** in parent component as a common state, so that all child components can have access to it

    ---> **react test** cases, jest.fn(), getByTestId(), toHaveBeenCalledTimes()

    ---> mongodb, findOneAndUpdate(), findByIdAndDelete()

    ---> git clean, git remove, git restore, git branch

What didn't work well?

- Weak debugging skills

  getting stuck at some point for too long

  --> Use **print statements**, console.log()

  --> **Breakpoints**

  --> Read **error messages**, location the error

  --> logs

- Not having a clear schedule, unsure of difficulty level

- phase 4 was not that easy for React beginners

What would you do different next time?

- --------------Schedule--------------------
- Get phase 1-4 done faster
    - It was possible to do phases 1-3 in a day
- Learn React more beforehand to improve efficiency
    - Have one lesson focused on React (going from a static list to Todo App was too big step)
- --------------Coding------------------------
- Try more test cases
- Use some CSS framework like Bulma, Bootstrap
- --------------Teamwork--------------------
- Name variables clearly
- Code with more comments
- Meet in class/real life (more efficient for some issues)