## Build a Website II - Winter 2020 Club Lesson Plan

Main topic: Dynamic web with React

#### DAY 1

- HTML/CSS & JavaScript refresher
- Setup Github repository
- Install CRA, Axios, Tailwind.css & other dependencies

Note: kalau bisa sebelum day 1 rookiesnya udah disuruh bikin github acc + download npm & node sebelum kelas to make it more time efficient

## DAY 2

- JSX
- Components and props
- Styling with <u>Tailwind.css</u> and <u>Flexbox</u>

Note: kalau ada waktu bisa bahas sneak peek REST API & kasih lihat contoh React web apps

# DAY 3

- State and lifecycle (e.g. counter, countdown, live clock)
- Lists and keys (e.g. to-do list)
- React Router

# DAY 4

- Recap
- Work on final project

Note: APIs for final project => Open Weather Map, Strapi (build own API), Quotes

## DAY 5

- Final project help (if needed)
- Sharing and Q&A
- Final Presentation