

REACT: ROUTING

PHASE 2 | WEEK 2

Sakib Rasul | Updated February 7, 2024 | Created June 22, 2023

TODAY'S OBJECTIVES

Today, we'll answer the following questions:

1. What are we hoping to accomplish during Project Week?
2. How do we set up a production-ready React app?
3. What's a **single-page application**, and how can we make one?
4. What's a **CSS framework**, and we might we want to use one?

IT'S PROJECT WEEK!

Your task, should you choose to accept it:

*Build a **single-page** React app with components, props, state, data, **routing**, and **styling**.*

IT'S PROJECT WEEK!

Your task, should you choose to accept it:

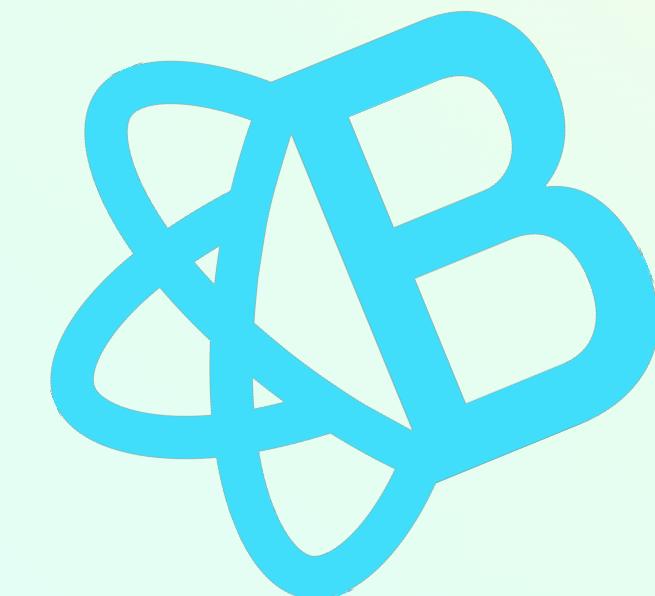
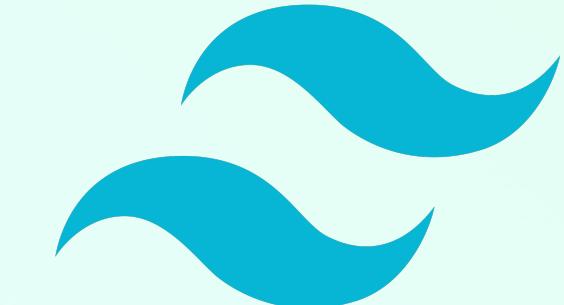
NE~~X~~T.js



Gatsby

Remix

Build a **single-page** React app with components, props, state, data, **routing**, and **styling**.



IT'S PROJECT WEEK!

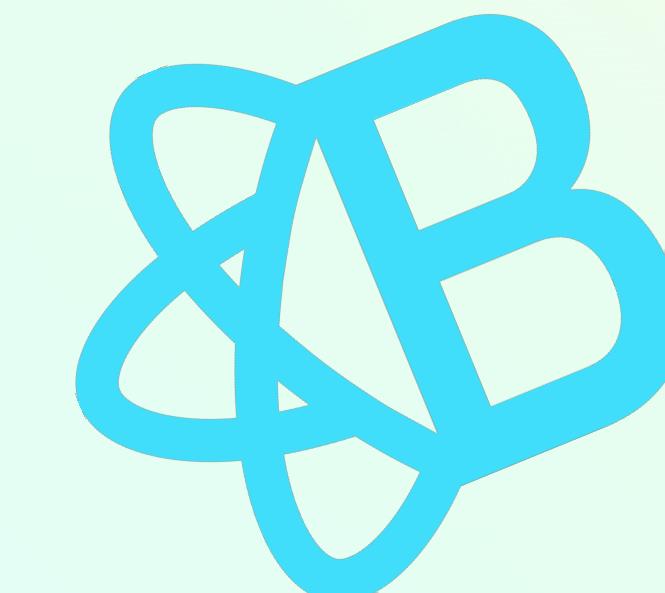
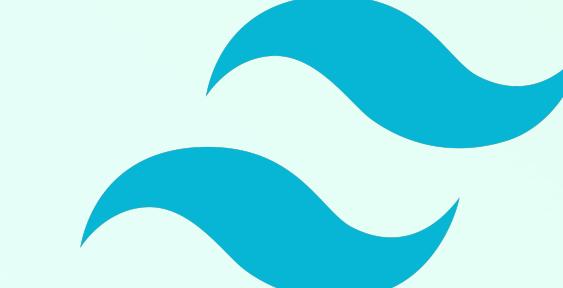
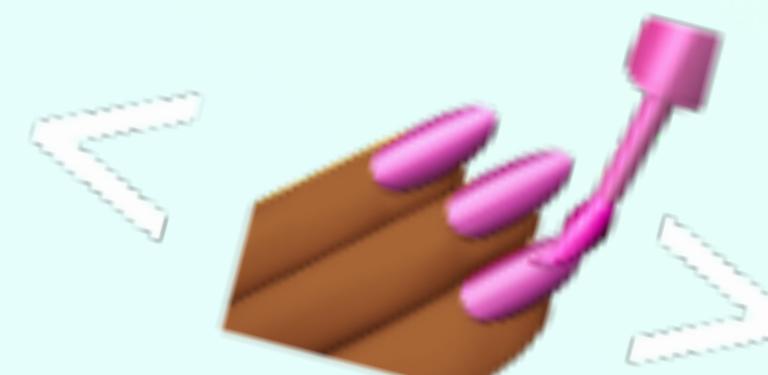
Your task, should you choose to accept it:

NEXT.js



Gatsby

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IT'S PROJECT WEEK!

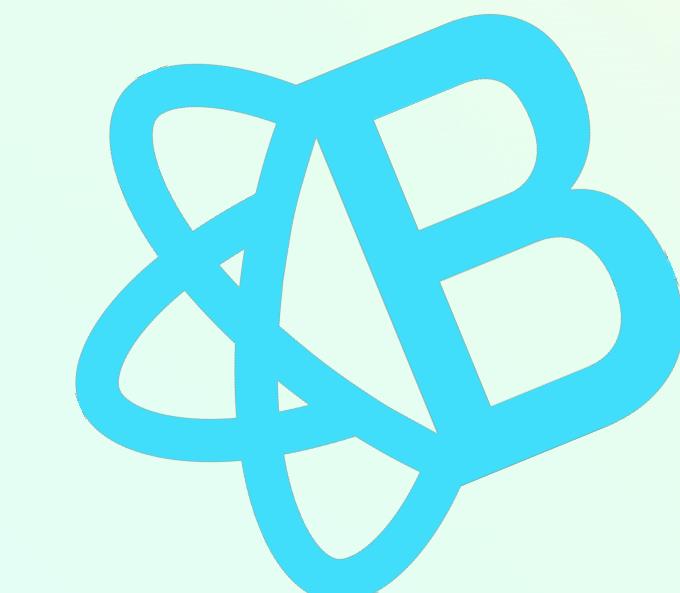
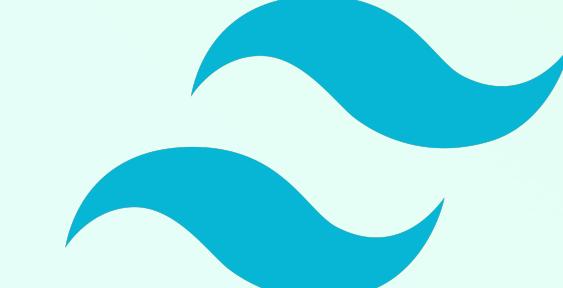
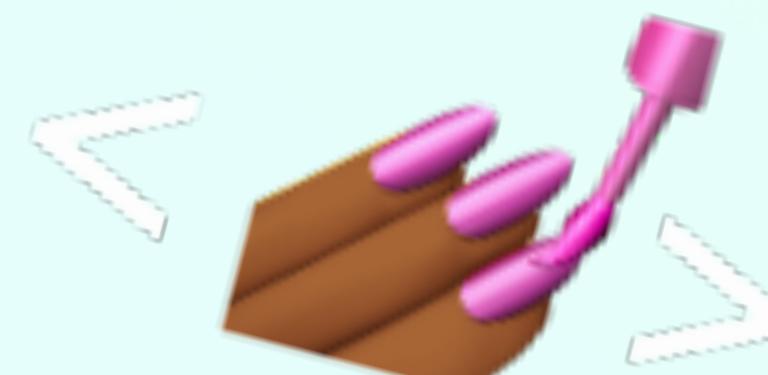
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NEXT.js



Gatsby

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IT'S PROJECT WEEK!

Your project should meet these core deliverables:

1. Maintain two repositories, one for your **frontend** and another for your **backend**.
2. Use **React Router** to write a styled, single-page application with at least three routes.
 - A. Implement a **navigation selection element** that lets users switch between **routes**.
3. Use JSON Server to host your **backend**, and GET resources from it into your app's state.
4. Create at least five components.
 - B. At least one of the five should be a form which controls its inputs.
 - On submit, the form should POST to your **backend** and update state.
- C. At least one of the five should pass props down to a child.

LET'S TRY IT!

ANY QUESTIONS?

Remember to visit the project guidelines for a refresher on requirements, along with tips on styling and deployment!