

ASSIGNMENT DAY 9

The screenshot displays the 'Namaste React Live Course' interface in a web browser. The browser's address bar shows the URL `learn.namastodev.com/s/courses/6389e7a3e4b012dc9ad879ff/take`. The course title 'Namaste React Live Course' is at the top, with navigation links for 'Previous' and 'Complete and Continue'. A progress bar indicates '70% completed in 27h 14m'. The left sidebar contains a 'Contents' menu with items like 'Chapter 08 - Let's get Classy | 1080p HD', '08 - Assignment - Let's get Classy', 'Chapter 09 - Optimizing our App | 1080p', '09 - Assignment - Optimizing our App', 'Chapter 10 - Jo dikhta hai vo bikta hai | 1080p', '10 - Assignment - Jo dikhta hai vo bikta hai', 'Chapter 11 - Data is the new Oil | 1080p', and '11 - Assignment - Data is the new Oil'. The main content area is titled 'Chapter 09 - Optimizing our App' and includes sections for 'Theory', 'Coding', and 'References'. The 'Theory' section lists topics like 'When and why do we need lazy()', 'What is suspense?', and 'Why we got this error: A component suspended while responding to synchronous input...'. The 'Coding' section lists 'Create your custom hooks', 'Try out lazy and suspense', and 'Make your code clean.'. The 'References' section lists two URLs: `https://reactjs.org/docs/hooks-custom.html` and `https://beta.reactjs.org/apis/react/lazy#suspense-for-code-splitting`. The Windows taskbar at the bottom shows the time as 2:38 AM on 2/4/2023.

Namaste React Live Course

70% completed in 27h 14m

Chapter 09 - Optimizing our App

Theory -

- When and why do we need lazy()?
- What is suspense?
- Why we got this error : A component suspended while responding to synchronous input. This will cause the UI to be replaced with a loading indicator. To fix, updates that suspend should be wrapped with startTransition? How does suspense fix this error?
- Advantages and disadvantages of using this code splitting pattern?
- When do we and why do we need suspense?

Coding -

- Create your custom hooks
- Try out lazy and suspense
- Make your code clean.

References:

- <https://reactjs.org/docs/hooks-custom.html>
- <https://beta.reactjs.org/apis/react/lazy#suspense-for-code-splitting>

2:38 AM
2/4/2023