NextJS – Client and Server Interaction

* All practical work is done in 23. Next Js – Wild oasis website

# Client Component in a Server Component

* /cabins/id page
* We want to add interactivity on the /cabins/id page, so that the user can expand the text
* For this, we need to move the code from /cabins/id page to the **client as a CLIENT COMPONENT 🡺 TextExpander client component**
* We will place the new CLIENT COMPONENT inside the /cabins/id server component

# Highlight Current Link in the Side Navigation in Guest Area

* We use a **React HOOK**
  + usePathName() => takes the pathname of the URL
* But the Hook work only in **client components**
  + **Use client** to transform the component to a **client Component**

# Sharing state and data between Client and Server

* Building the filter in the Cabins page
* We will **store the state in the URL**
  + We will use **searchParams** to read/write the data from the **URL**