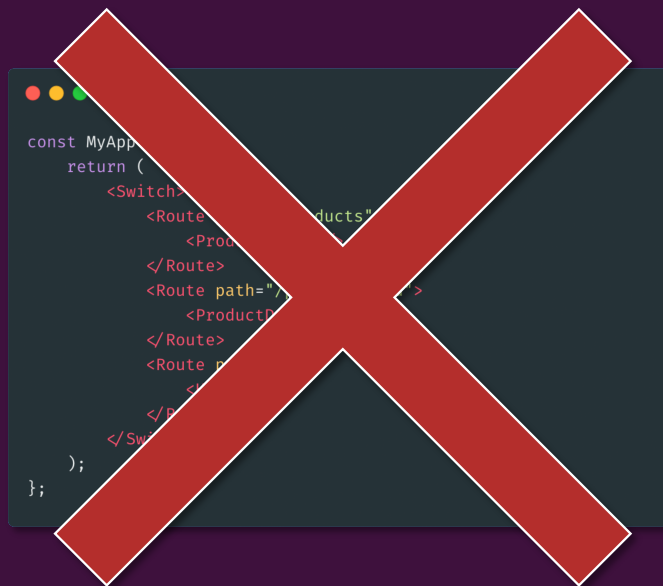# File-based Routing Instead Of Code-based Routing

No react-router, no in-code route definitions
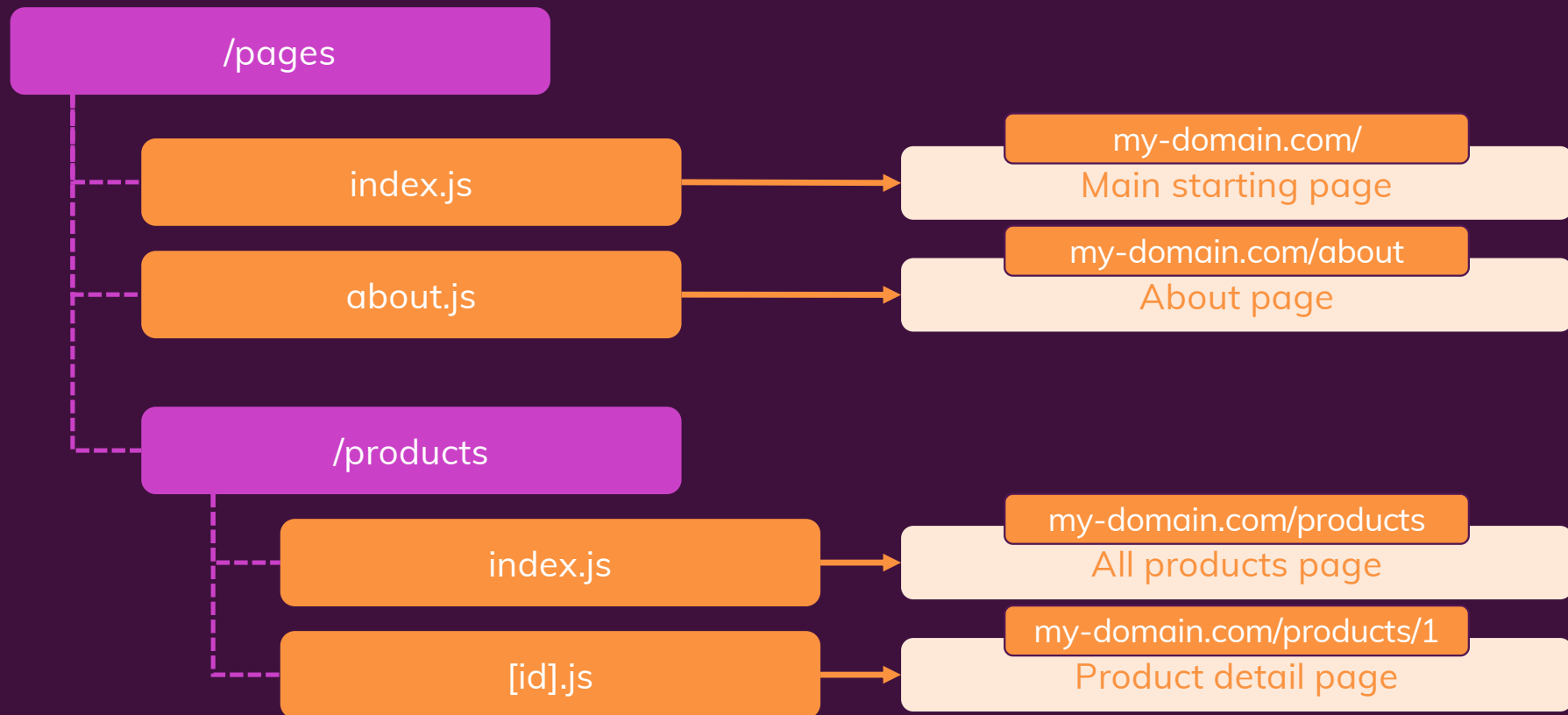
File-based Routing Instead Of Code-based Routing

Instead: Create React component files and let NextJS **infer the routes from the folder structure**

The special /pages folder

How File-based Routing Works

/pages

index.js → my-domain.com/
Main starting page

about.js → my-domain.com/about
About page

/products

index.js → my-domain.com/products
All products page

[id].js → my-domain.com/products/1
Product detail page

File-based vs Code-based

File-based Routing (NextJS)	⟷	Code-based Routing (React + react-router)
No extra boilerplate code required		Boilerplate setup in code required (<Switch>, <Route>, ...)
Intuitive system		Straightforward but includes new components + concepts
File + folder structure (in pages/ folder) influences routes		File + folder setup does not matter at all
Navigation works with <Link> component and imperatively		Navigation works with <Link> component and imperatively