**NextJS**

**React 18 – Client and Server Components**

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Description automatically generated

**Routing Conventions**

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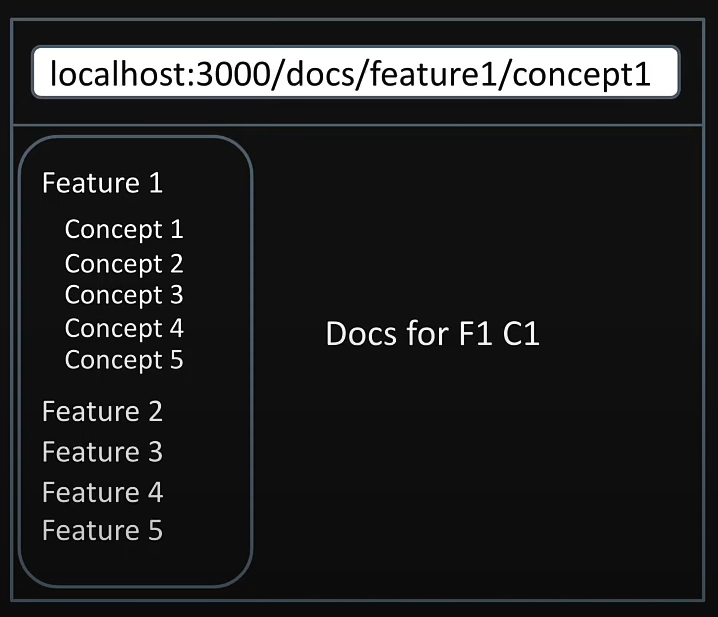
Description automatically generated

**Dynamic route**

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Description automatically generated

**Catch-all Segments**



**404 Not found page**

**File colocation**

**Private Folders**

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Description automatically generated

**Route Groups**

A screenshot of a computer

Description automatically generated A screenshot of a computer

Description automatically generated

/auth/login → /login

**Layout**

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Description automatically generated

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Description automatically generated

**Nested layout**

A screenshot of a computer

Description automatically generated

**Routing metadata**

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Description automatically generated

A black and white text on a black background

Description automatically generated

export *const* metadata = {

  title: 'Next.js',

  description: 'Generated by Next.js',

}

export *const* generateMetadata = ({ *params* }*:* Props)*:* Metadata *=>* {

    return {

        title: `Product ${params.productId}`

    }

}

**Title metadata**

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Description automatically generated