**PROJECTE FINAL**

**Mòdul:** MP06 - Desenvolupament web en entorn client

**UF:** UF4: Comunicació asíncrona client-servidor

**Professor:** Albert Guardiola

**Data límit d’entrega:** 12/5/25

**Mètode d’entrega:** Per mitjà del Clickedu de l’assignatura. Les activitats entregades més enllà de la data límit només podran obtenir una nota de 5.

**Projecte Final – Introducció a NextJS**

La UF4 de M6 es treballarà mitjançant la realització d’un tutorial desenvolupat per Vercel, mantenidors oficials del framework NextJS. El projecte treballa els principals conceptes del framework, sobre un projecte d’exemple:

<https://nextjs.org/learn/dashboard-app>

El tutorial ensenya a muntar l’aplicació mitjançant el que es coneix com *App Router*, el patró d’arquitectura més nou i potent sobre NextJS.

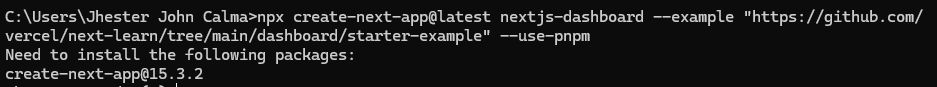
Veureu que, a partir del capítol 6 del tutorial, l’aplicació es desplega a Vercel via el repositori de GitHub. En el tutorial, això es fa sobretot per poder fer servir la base de dades de PostgreSQL. En aquest mateix pas, es fa el *seeding* de la base de dades remota des de la màquina local (ja que , prèviament, s’hauran configurat correctament els paràmetres de connexió al fitxer .env). A partir d’aquí, podeu continuar el tutorial en local, i anar pujant els canvis al repositori quan ho considereu adient (per exemple, capítol a capítol).

En qualsevol cas, **l’entrega ha de consistir en la URL de l’aplicació remota a Vercel**. Assegureu-vos de tenir el repositori sincronitzat amb la darrera versió comitejada en local. L’activitat s’avaluarà de la següent manera:

|  |  |
| --- | --- |
|  | NOTA |
| Tutorial completat fins al capítol 7 (inclós) | 5 |
| Tutorial completat fins al capítol 8 (inclós) | 6 |
| Tutorial completat fins al capítol 9 (inclós) | 7 |
| Tutorial completat fins al capítol 10 (inclós) | 8 |
| Tutorial completat fins al capítol 11 (inclós) | 9 |
| Tutorial completat fins al capítol 12 (inclós) | 10 |

**Chapter 1 - Getting Started**

****

****

**A screenshot of a computer screen

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Chapter 2 - CSS Styling**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screen shot of a computer program

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screen shot of a computer program

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Chapter 3 - Optimizing Fonts and Images**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A computer screen shot of text

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Chapter 4 – Creating Layouts and Pages**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a dashboard page

AI-generated content may be incorrect.**

**A screenshot of a computer error

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Chapter 5 - Navigating Between Pages**

**A screenshot of a phone

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Chapter 6 - Setting Up Your Database**

**A screenshot of a black screen

AI-generated content may be incorrect.**

****

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a black screen

AI-generated content may be incorrect.**

**Env.local**

**POSTGRES\_URL="postgres://postgres.dycupxiuwtwqlfcjwpnu:HpVngKiGhejnWgSp@aws-0-eu-**

**central-1.pooler.supabase.com:6543/postgres?sslmode=require&supa=base-pooler.x"**

**POSTGRES\_PRISMA\_URL="postgres://postgres.dycupxiuwtwqlfcjwpnu:HpVngKiGhejnWgSp@aws-0-eu-central-1.pooler.supabase.com:6543/postgres?sslmode=require&supa=base-pooler.x"**

**SUPABASE\_URL="https://dycupxiuwtwqlfcjwpnu.supabase.co"**

**NEXT\_PUBLIC\_SUPABASE\_URL="https://dycupxiuwtwqlfcjwpnu.supabase.co"**

**POSTGRES\_URL\_NON\_POOLING="postgres://postgres.dycupxiuwtwqlfcjwpnu:HpVngKiGhejnWgSp@aws-0-eu-central-1.pooler.supabase.com:5432/postgres?sslmode=require"**

**SUPABASE\_JWT\_SECRET="bT6//lPVfTYUMzOhGhiKQc68i9XcBTQBNvJAz5qWYa3+y+IT/hVNpdagbLW5oMACgxcYtLgZQ1sZ9kFe9JjCcA=="**

**POSTGRES\_USER="postgres"**

**NEXT\_PUBLIC\_SUPABASE\_ANON\_KEY="eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImR5Y3VweGl1d3R3cWxmY2p3cG51Iiwicm9sZSI6ImFub24iLCJpYXQiOjE3NDcwODU3NzcsImV4cCI6MjA2MjY2MTc3N30.8iy-\_GxON4CRTXzeFGt15crjImZADTFgrdUeXvAMVdY"**

**POSTGRES\_PASSWORD="HpVngKiGhejnWgSp"**

**POSTGRES\_DATABASE="postgres"**

**SUPABASE\_SERVICE\_ROLE\_KEY="eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImR5Y3VweGl1d3R3cWxmY2p3cG51Iiwicm9sZSI6InNlcnZpY2Vfcm9sZSIsImlhdCI6MTc0NzA4NTc3NywiZXhwIjoyMDYyNjYxNzc3fQ.RpfzaQFcdTTXFRvYqDm1g30tDAnyuVgzoDe-UcKdC9c"**

**POSTGRES\_HOST="db.dycupxiuwtwqlfcjwpnu.supabase.co"**

**NEXT\_PUBLIC\_SUPABASE\_ANON\_KEY="eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImR5Y3VweGl1d3R3cWxmY2p3cG51Iiwicm9sZSI6ImFub24iLCJpYXQiOjE3NDcwODU3NzcsImV4cCI6MjA2MjY2MTc3N30.8iy-\_GxON4CRTXzeFGt15crjImZADTFgrdUeXvAMVdY"**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer error

AI-generated content may be incorrect.**

**A screenshot of a cell phone

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer error

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

****

**A screenshot of a computer

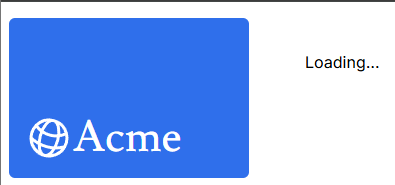
AI-generated content may be incorrect.**

**A screenshot of a computer error

AI-generated content may be incorrect.**

**A screen shot of a computer

AI-generated content may be incorrect.**

****

**A screen shot of a computer

AI-generated content may be incorrect.**

**A white rectangular object with black rectangles

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Chapter 10 - Partial Prerendering**

****

**A screenshot of a black screen

AI-generated content may be incorrect.**

**A screen shot of a computer program

AI-generated content may be incorrect.**

****

**A screenshot of a computer

AI-generated content may be incorrect.**

**Chapter 11 - Adding Search and Pagination**

**A screenshot of a website

AI-generated content may be incorrect.**

****

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**