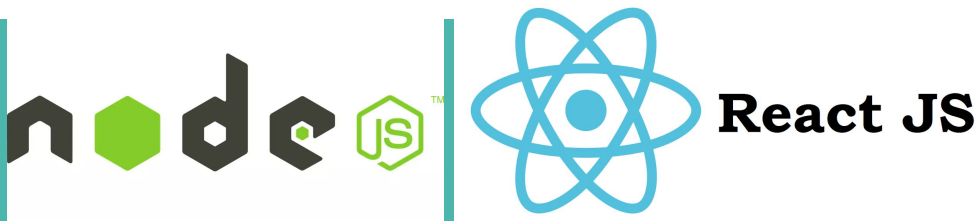

Desenvolvimento WEB

-

Full Stack Completo: Java + React

Configurando o Ambiente de Desenv.: Projeto do Front-end

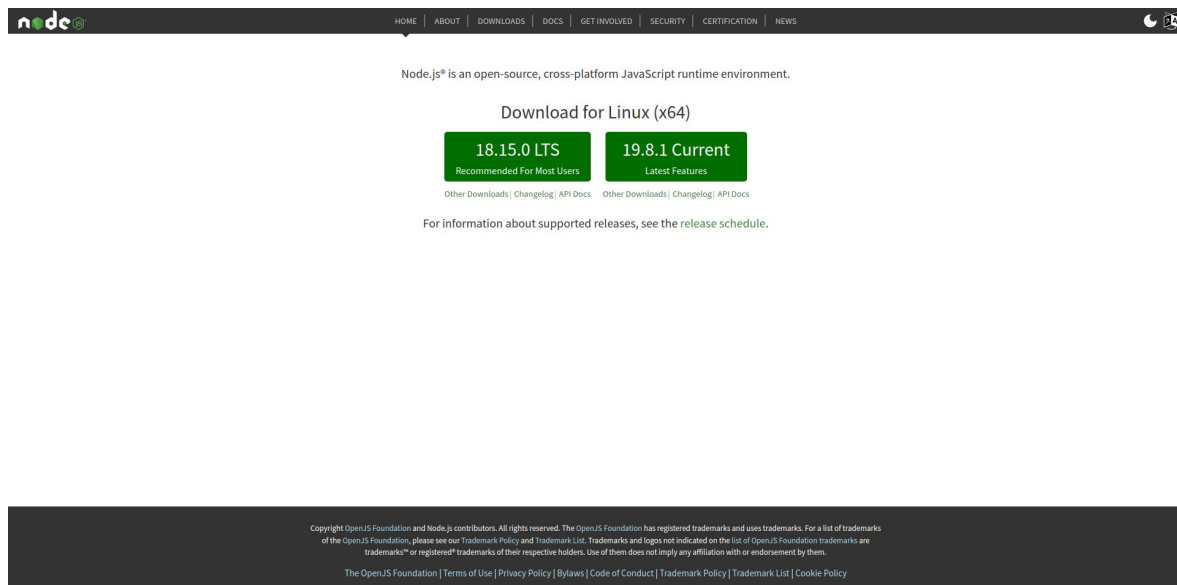


Configurando o Ambiente do Front-end

(1) Instalar o Node.JS

Faça o download e instale a versão LTS do Node . JS:

- <https://nodejs.org>

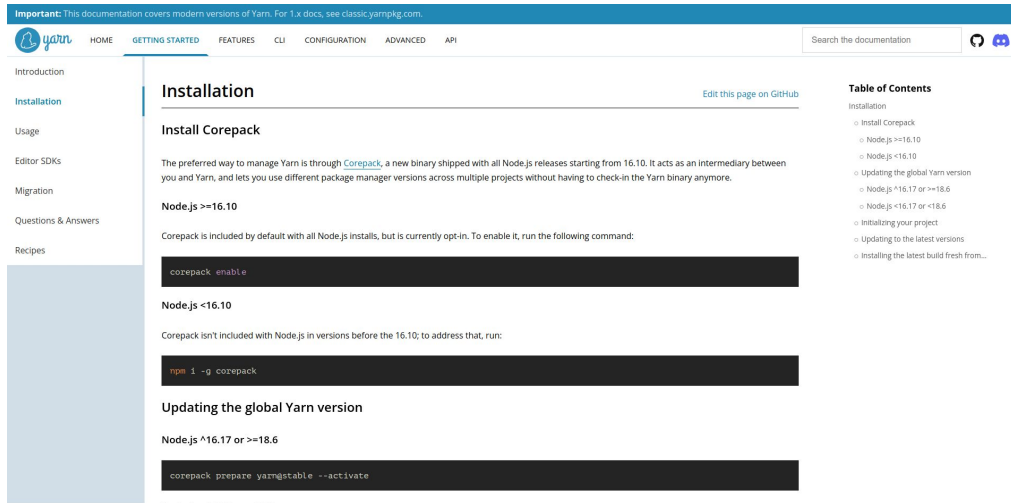


Configurando o Ambiente do Front-end

(2) Instalar o Yarn

Faça o download e instale a versão `stable` do Yarn:

- <https://yarnpkg.com/getting-started/install>



The screenshot shows the official Yarn documentation website. At the top, there's a navigation bar with links for HOME, GETTING STARTED, FEATURES, CLI, CONFIGURATION, ADVANCED, and API. A search bar is also present. The main content area is titled 'Installation' and includes a sidebar with links to Introduction, Installation, Usage, Editor SDKs, Migration, Questions & Answers, and Recipes. The 'Installation' section is expanded, showing instructions for installing Corepack, which is the preferred way to manage Yarn. It provides commands for enabling Corepack and updating the global Yarn version. A 'Table of Contents' is visible on the right side of the page.

Important: This documentation covers modern versions of Yarn. For 1.x docs, see classic.yarnpkg.com.

Installation [Edit this page on GitHub](#)

Install Corepack

The preferred way to manage Yarn is through [Corepack](#), a new binary shipped with all Node.js releases starting from 16.10. It acts as an intermediary between you and Yarn, and lets you use different package manager versions across multiple projects without having to check-in the Yarn binary anymore.

Node.js >=16.10

Corepack is included by default with all Node.js installs, but is currently opt-in. To enable it, run the following command:

```
corepack enable
```

Node.js <16.10

Corepack isn't included with Node.js in versions before the 16.10; to address that, run:

```
npm i -g corepack
```

Updating the global Yarn version

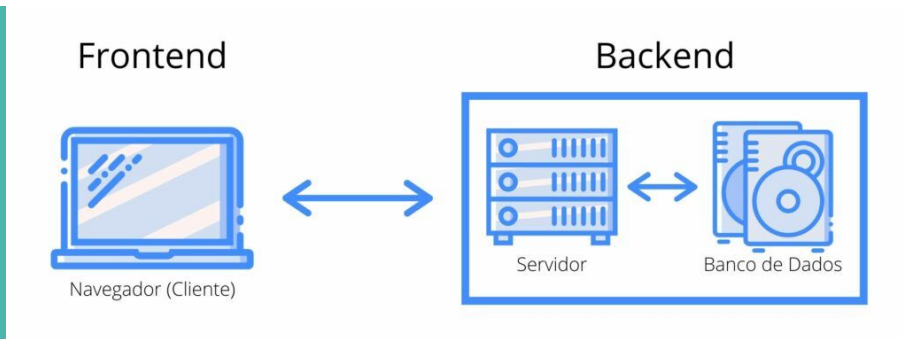
Node.js ^16.17 or >=18.6

```
corepack prepare yarn@stable --activate
```

Table of Contents

- Installation
 - Install Corepack
 - Node.js >=16.10
 - Node.js <16.10
 - Updating the global Yarn version
 - Node.js ^16.17 or >=18.6
 - Node.js <16.17 or <18.6
 - Initializing your project
 - Updating to the latest versions
 - Installing the latest build fresh from...

Criando o Projeto: **Front-end**



Criando o Projeto


1) Crie um repositório público no seu Github para armazenar o projeto do front-end

Obs.: não marcar para gerar o readme file.

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner *

 robertoalencar ▾

Repository name *

oxefood-web ✓

Great repository names are short and memorable. Need inspiration? How about [shiny-fortnight](#)?

Description (optional)



 **Public**

Anyone on the internet can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

Initialize this repository with:

Skip this step if you're importing an existing repository.

☐ **Add a README file**

This is where you can write a long description for your project. [Learn more.](#)

Add .gitignore

Choose which files not to track from a list of templates. [Learn more.](#)

.gitignore template: None ▾

Choose a license

A license tells others what they can and can't do with your code. [Learn more.](#)

License: None ▾

 You are creating a public repository in your personal account.

Create repository

Criando o Projeto

The screenshot shows the GitHub interface for the repository 'robertoalencar / oxford-web'. The top navigation bar includes links for Pull requests, Issues, Codespaces, Marketplace, and Explore. The repository name is displayed as 'robertoalencar / oxford-web' with a 'Public' badge. Below the repository name, there are tabs for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The main content area features a 'Quick setup' section with three options: cloning via HTTPS or SSH, creating a new repository on the command line, and pushing an existing repository from the command line. Each option includes a code block with the necessary commands and a copy icon. A 'ProTip!' at the bottom advises using the URL for adding GitHub as a remote.

Search or jump to... / Pull requests Issues Codespaces Marketplace Explore

robertoalencar / oxford-web Public

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Quick setup — if you've done this kind of thing before

or ☐ HTTPS ☐ SSH

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# oxford-web" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/robertoalencar/oxford-web.git
git push -u origin main
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/robertoalencar/oxford-web.git
git branch -M main
git push -u origin main
```

...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

ProTip! Use the URL for this page when adding GitHub as a remote.

Criando o Projeto

2) Crie o projeto com o create-react-app

- Entre no mesmo diretório onde você criou o projeto da API anteriormente, e crie um novo projeto react com a ferramenta create-react-app:

- `npx create-react-app oxefood-web`

Ferramenta para
gerenciamento de
pacotes do Node

Ferramenta para
criação de projetos
em React

Nome do projeto

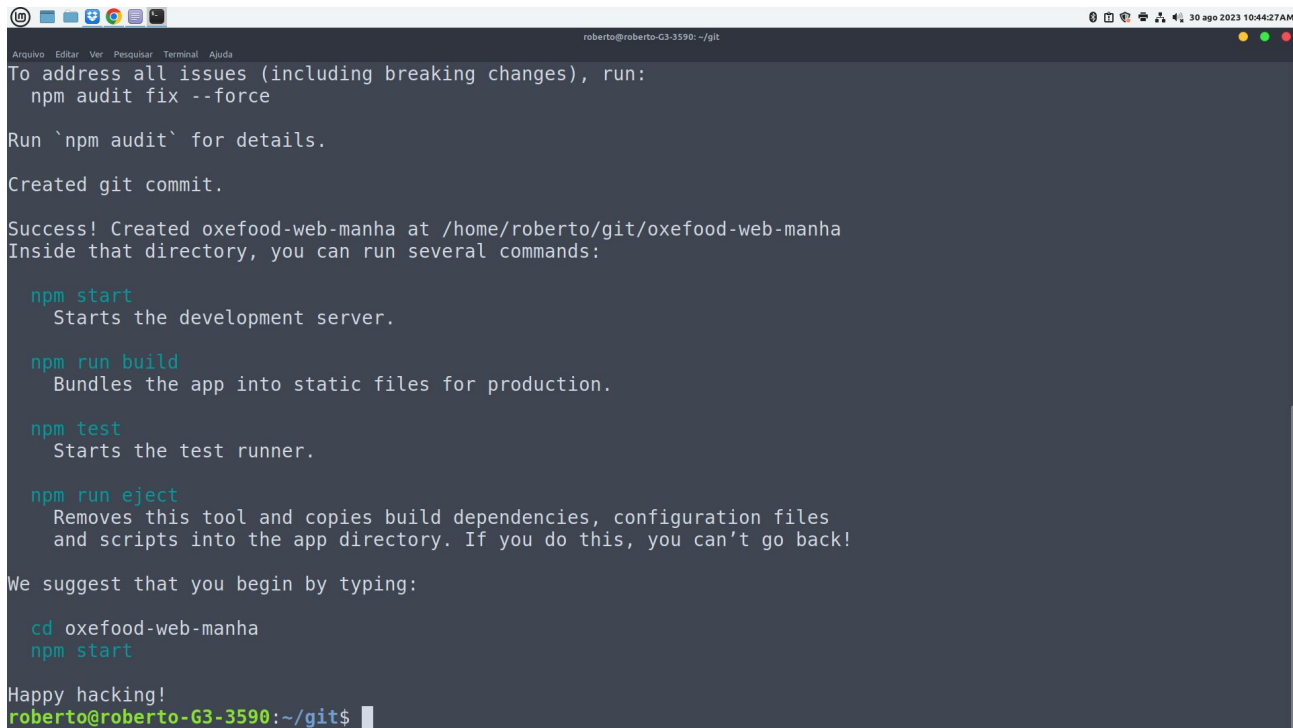
```
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda
roberto@roberto-G3-3590: ~/git$ npx create-react-app oxefood-web
Need to install the following packages:
  create-react-app
Ok to proceed? (y) ☒
```

roberto@roberto-G3-3590: ~/git

Criando o Projeto

2) Crie
create-react-app

o projeto com o



```
roberto@roberto-G3-3590: ~/git
To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.

Created git commit.

Success! Created oxefood-web-manha at /home/roberto/git/oxefood-web-manha
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

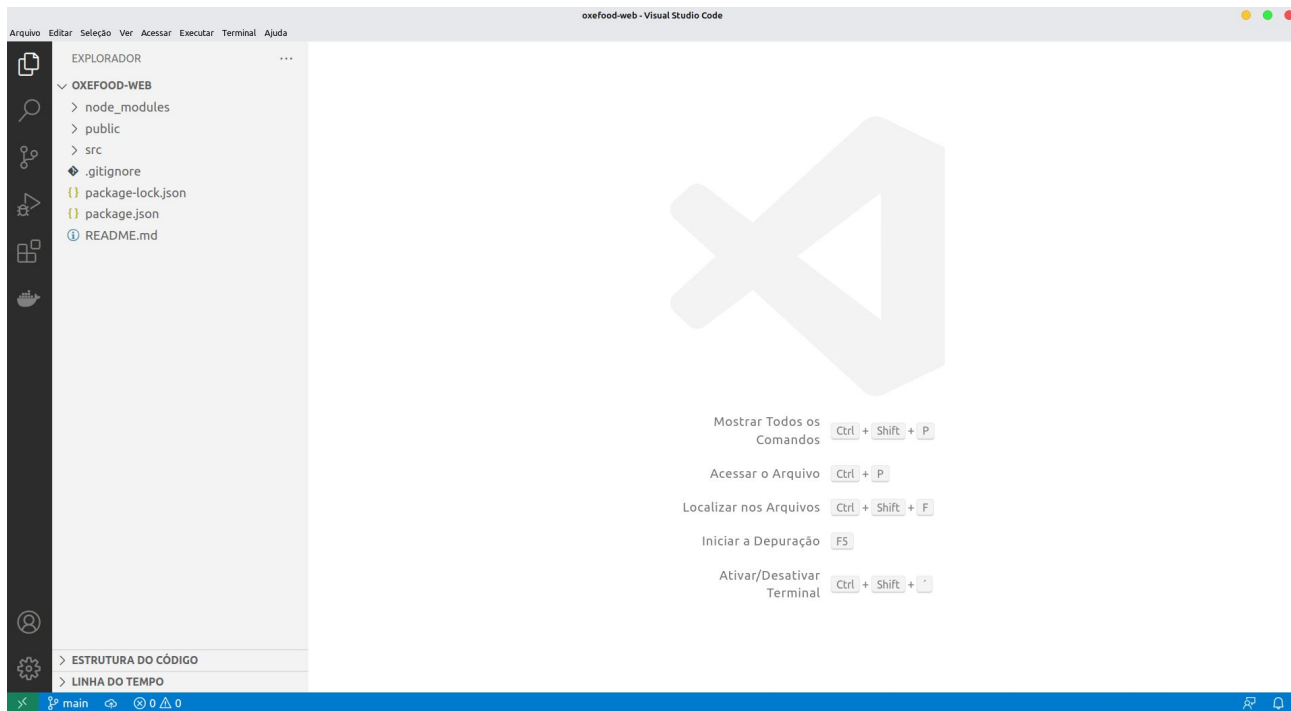
We suggest that you begin by typing:

  cd oxefood-web-manha
  npm start

Happy hacking!
roberto@roberto-G3-3590: ~/git$
```

Criando o Projeto

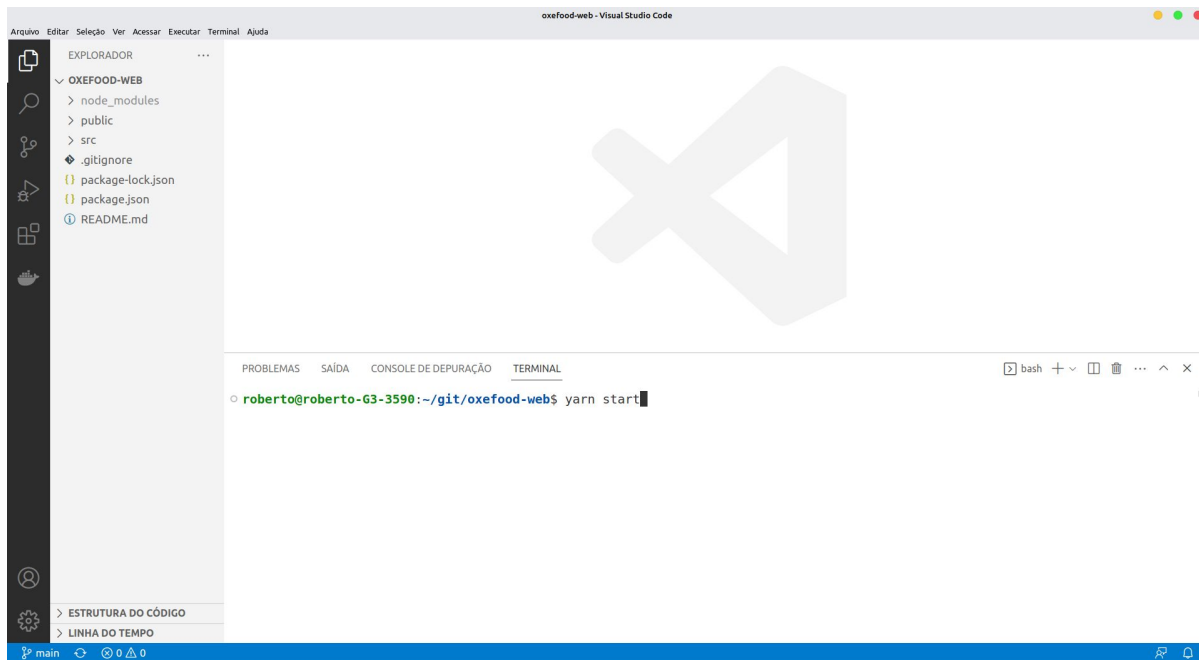
3) Abra a pasta do projeto no VS Code



Criando o Projeto

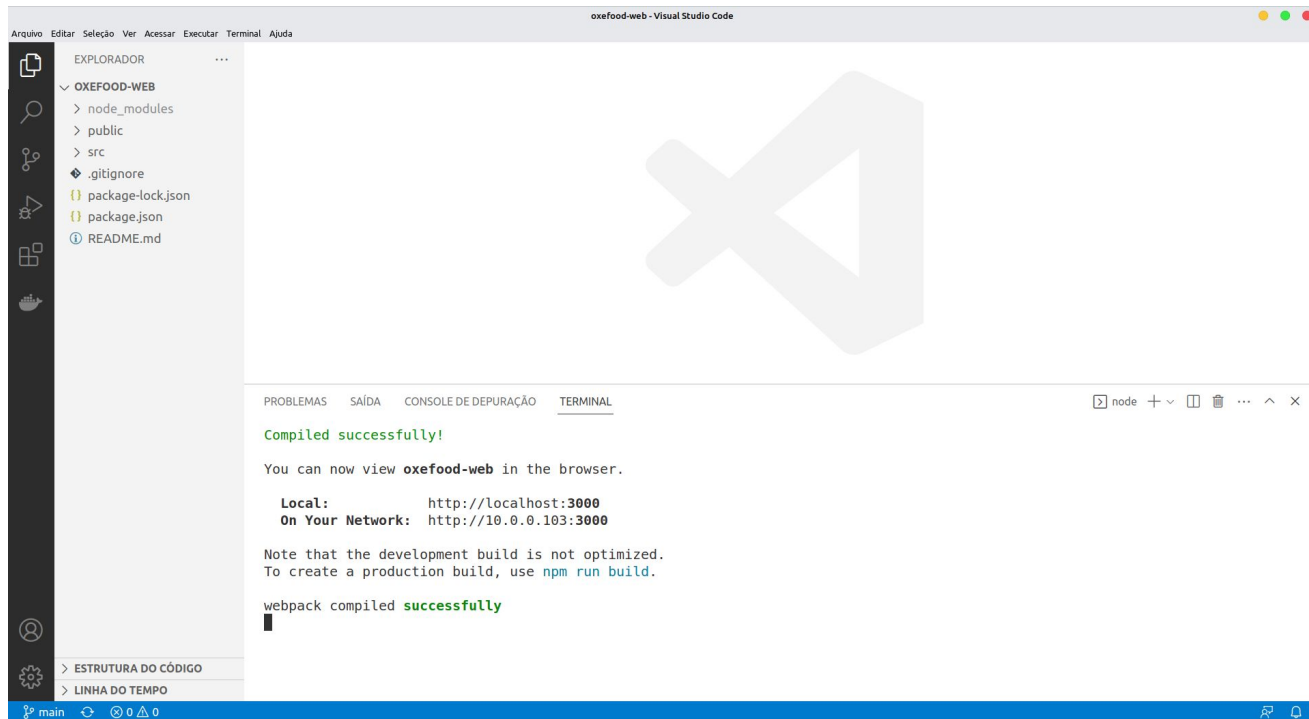
4) Rode o projeto

Na raiz do projeto, execute o comando: `npm start`



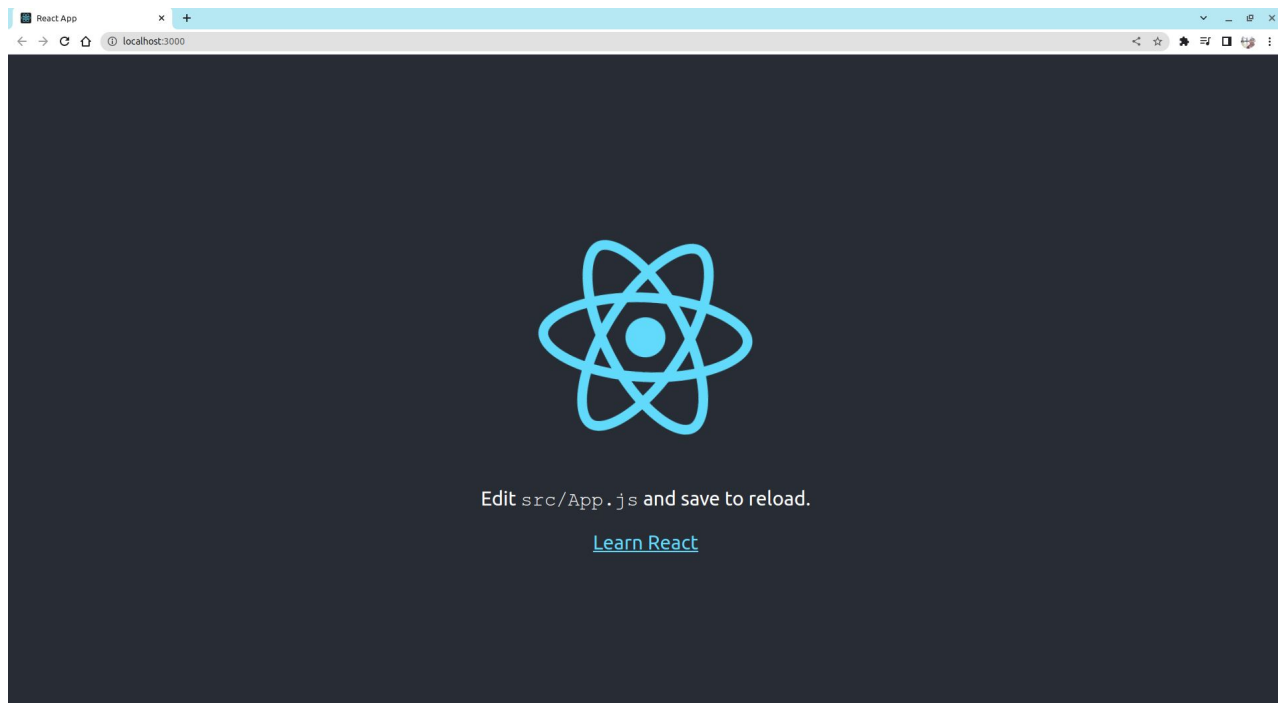
Criando o Projeto

4) Rode o projeto



Criando o Projeto

4) Rode o projeto

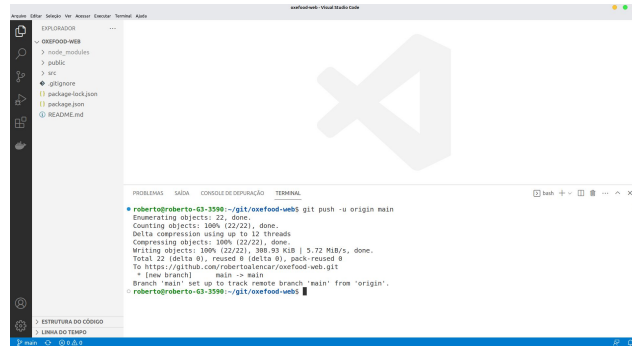


Criando o Projeto

5) Inicialize um repositório git no diretório do projeto criado, vincule ao repositório remoto e dê um `push` para o servidor remoto.

Comandos a serem executados dentro do diretório do projeto:

- `git init`
- `git remote add origin https://github.com/robertoalencar/oxefood-web.git`
- `git branch -M main`
- `git push -u origin main`



Troque para a URL
do seu repositório

Criando o Projeto

6) Verifique os arquivos do projeto criado no repositório remoto

The screenshot shows a GitHub repository page for 'robertoalencar / oxford-web'. The repository is public and has 1 commit. The commit message is 'Initialize project using Create React App'. The commit hash is 421ba5a, and it was made yesterday. The repository contains the following files and folders:

File/Folder	Commit Message	Commit Time
public	Initialize project using Create React App	yesterday
src	Initialize project using Create React App	yesterday
.gitignore	Initialize project using Create React App	yesterday
README.md	Initialize project using Create React App	yesterday
package-lock.json	Initialize project using Create React App	yesterday
package.json	Initialize project using Create React App	yesterday

The README.md file is selected, showing the following content:

Getting Started with Create React App

This project was bootstrapped with [Create React App](#).

Available Scripts

In the project directory, you can run:

```
npm start
```

Runs the app in the development mode.
Open <http://localhost:3000> to view it in your browser.

The page will reload when you make changes.

The right sidebar shows the repository's metadata:

- About:** No description, website, or topics provided.
- Readme:** 1 file
- Stars:** 0 stars
- Watching:** 1 watching
- Forks:** 0 forks
- Releases:** No releases published. [Create a new release](#)
- Packages:** No packages published. [Publish your first package](#)
- Languages:** JavaScript 41.9%, HTML 37.7%, CSS 20.4%

Dúvidas



The image features a white background with two large, solid green abstract shapes. One shape is a semi-circle on the left side, and the other is a more complex, organic shape on the right side. Centered between these shapes is the text "Obrigado !".

Obrigado !