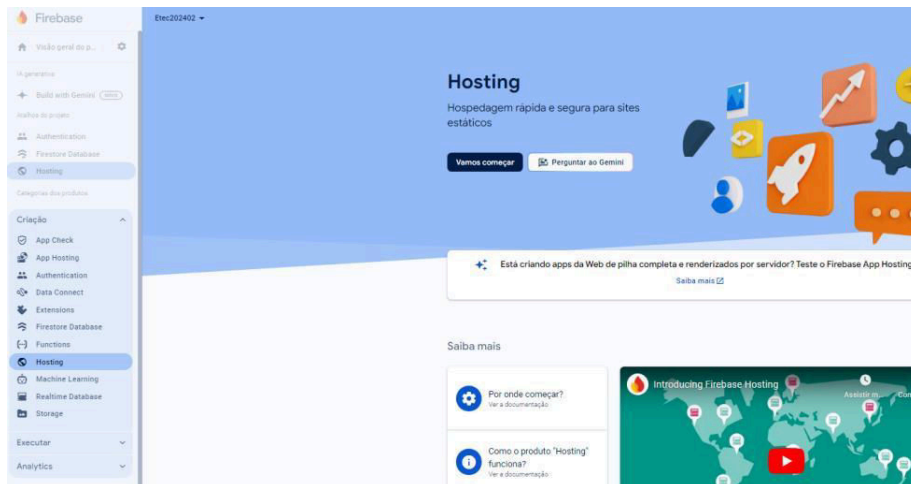


# Firebase hosting.

1. Dentro do menu Criar (Build) entrar na opção **Hosting**



- 2.
3. Clicar no button Vamos começar

## × Configurar o Firebase Hosting

### 1 Instalar a Firebase CLI

Para hospedar seu site com o Firebase Hosting, é necessário usar a Firebase CLI (uma ferramenta de linha de comando).

Execute o seguinte comando do [npm](#) para instalar a CLI ou atualizar para a versão mais recente da CLI.

```
$ npm install -g firebase-tools
```

Não está funcionando? Consulte a [referência da Firebase CLI](#) ou altere suas [permissões de npm](#)

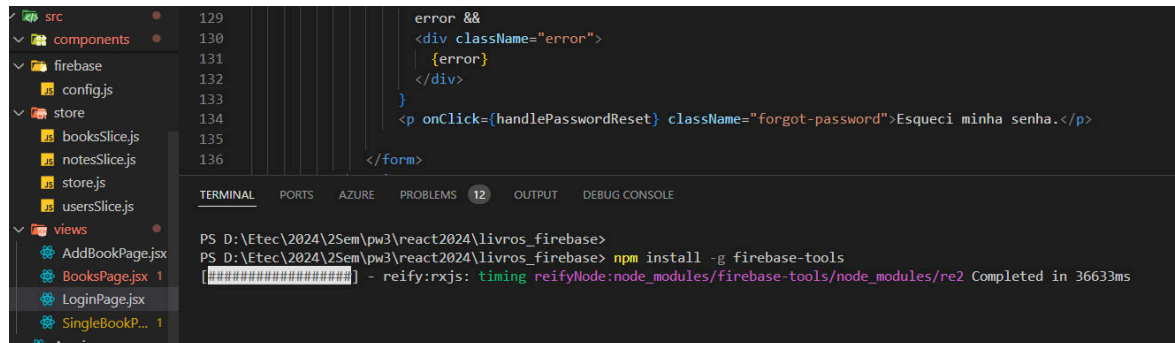
Próxima

### 2 Inicializar seu projeto

### 3 Implantar no Firebase Hosting

- 4.
5. Copiar o comando para instalar firebase-tools
6. **npm install -g firebase-tools**

7. Executar esse comando no terminal do visual Studio Code ou cmd do Windows.



The screenshot shows the Visual Studio Code interface. On the left is the Explorer sidebar with a file tree containing folders like 'src', 'components', 'firebase', 'store', and 'views'. The main editor area displays a code file with HTML and JavaScript code, including an error handling function and a password reset button. Below the editor is the TERMINAL panel, which shows the command prompt output for running 'npm install -g firebase-tools' and a successful completion message.

```
error &&  
<div className="error">  
  {error}  
</div>  
}  
<p onClick={handlePasswordReset} className="forgot-password">Esqueci minha senha.</p>  
</form>
```

```
PS D:\Etec\2024\2Sem\pw3\react2024\livros_firebase>  
PS D:\Etec\2024\2Sem\pw3\react2024\livros_firebase> npm install -g firebase-tools  
[#####] - reify:rxjs: timing reifyNode:node_modules/firebase-tools/node_modules/re2 Completed in 36633ms
```

- 8.
9. Voltar para página de configuração do hosting e clicar [Next]

## × Configurar o Firebase Hosting

✓ Instalar a Firebase CLI

2 Inicializar seu projeto

Abra uma janela do terminal e navegue ou crie um diretório raiz para seu app da Web.

Faça login no Google

```
$ firebase login
```

Iniciar seu projeto

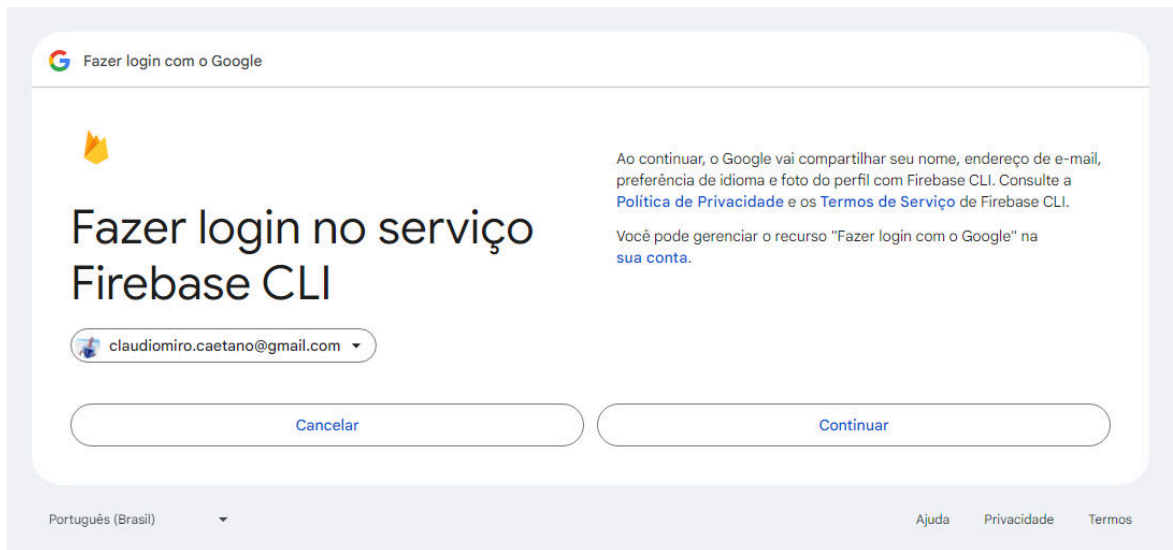
Execute este comando do diretório raiz do seu app:

```
$ firebase init
```

Próxima

3 Implantar no Firebase Hosting

- 10.
11. Abrir um cmd do Windows e Executar **firebase login**



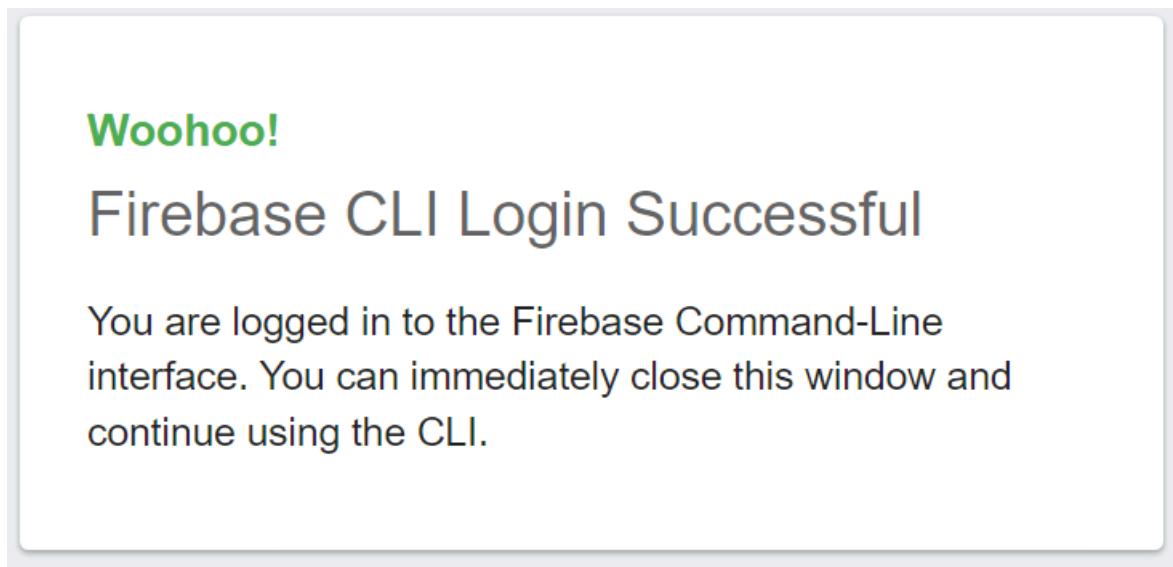
12.

13. Confirmar as credenciais da conta google que detem o projeto Firebase.

14. **ATENÇÃO!! SOMENTE** Se houver algum problema no login tente executar logout e entrar novamente

15. **firebase logout**

16. **firebase login --reauth**



17.

```
C:\WINDOWS\system32\cmd.exe - "node" "C:\Users\ClaudioMiroCaetano\\AppData\Roaming\npm\node_modules\firebase-tools\lib\bin\firebase.js" init
```

```
Microsoft Windows [versão 10.0.19045.4780]
```

```
(c) Microsoft Corporation. Todos os direitos reservados.
```

```
D:\Etec\2024\2Sem\pw3\react2024\livros_firebase>
```

```
D:\Etec\2024\2Sem\pw3\react2024\livros_firebase>
```

```
D:\Etec\2024\2Sem\pw3\react2024\livros_firebase>
```

```
D:\Etec\2024\2Sem\pw3\react2024\livros_firebase>firebase login
```

```
Already logged in as claudiomiro.caetano@gmail.com
```

```
D:\Etec\2024\2Sem\pw3\react2024\livros_firebase>
```

```
D:\Etec\2024\2Sem\pw3\react2024\livros_firebase>firebase init
```

```
#####  #####  #####  #####  #####  #####  #####  #####
##      ##      ##      ##      ##      ##      ##      ##
#####  ##      #####  #####  #####  #####  #####  #####
##      ##      ##      ##      ##      ##      ##      ##
##      #####  ##      #####  #####  ##      ##      #####
```

```
You're about to initialize a Firebase project in this directory:
```

```
D:\Etec\2024\2Sem\pw3\react2024\livros_firebase
```

```
? Are you ready to proceed? (Y/n)
```

18.

19. Após logar , executar **firebase init**

20. Escolher opção que contém **Firebase Hosting ...** e apertar **Barra de espaço** para marcar.

```
D:\Etec\2024\2Sem\pw3\react2024\livros_firebase>firebase init
```

```
#####  #####  #####  #####  #####  #####  #####  #####
##      ##      ##      ##      ##      ##      ##      ##
#####  ##      #####  #####  #####  #####  #####  #####
##      ##      ##      ##      ##      ##      ##      ##
##      #####  ##      #####  #####  ##      ##      #####
```

```
You're about to initialize a Firebase project in this directory:
```

```
D:\Etec\2024\2Sem\pw3\react2024\livros_firebase
```

```
? Are you ready to proceed? Yes
```

```
? Which Firebase features do you want to set up for this directory? Press Space to select features, then Enter to confirm your choices. (Press <space> to select, <a> to toggle all, <i> to invert selection, and <enter> to proceed)
```

```
( ) Realtime Database: Configure a security rules file for Realtime Database and (optionally) provision default instance
```

```
( ) Firestore: Configure security rules and indexes files for Firestore
```

```
( ) Functions: Configure a Cloud Functions directory and its files
```

```
>(*) Hosting: Configure files for Firebase Hosting and (optionally) set up GitHub Action deploys
```

```
( ) Storage: Configure a security rules file for Cloud Storage
```

```
( ) Emulators: Set up local emulators for Firebase products
```

```
( ) Remote Config: Configure a template file for Remote Config
```

21. (Move up and down to reveal more choices)

22. **Enter** pra seguir

23. Escolher projeto do Firebase, entrar na opção **Use an existing project**

```
? Which Firebase features do you want to set up for this directory? Press Space to select features, then Enter to go to your choices. Hosting: Configure files for Firebase Hosting and (optionally) set up GitHub Action deploys
```

#### Project Setup

```
First, let's associate this project directory with a Firebase project. You can create multiple project aliases by running firebase use --add, but for now we'll just set up a default project.
```

```
? Please select an option: (Use arrow keys)
> Use an existing project
  Create a new project
  Add Firebase to an existing Google Cloud Platform project
  Don't set up a default project
```

24.

25. Escolher SEU projeto

```
First, let's associate this project directory with a Firebase project. You can create multiple project aliases by running firebase use --add, but for now we'll just set up a default project.
```

```
? Please select an option: Use an existing project
? Select a default Firebase project for this directory:
  camraposo-6c495 (CamRaposo)
  etec1-43d9d (etecAE22)
> etec202402 (Etec202402)
  etec22-e89b7 (etec22)
  etec22s2 (Etec22s2)
  etec23-e0755 (Etec23)
  etec23a (etec23a)
```

26. (Move up and down to reveal more choices)

27.

28. Escolher pasta **dist** como area de public directory (quando aparecer a pergunta você deve digitar “dist” )

```
? Using project etec202402 (etec202402),
```

#### Hosting Setup

```
Your public directory is the folder (relative to your project directory) that will contain Hosting assets to be uploaded with firebase deploy. If you have a build process for your assets, use your build's output directory.
```

```
? What do you want to use as your public directory? dist
```

29.

30.

31. Escolher as opções para as 2 perguntas seguintes.

your public directory is the folder (relative to your project directory) that will contain Hosting assets to be uploaded with firebase deploy. If you have a build process for your assets, use your build's output directory.

```
> What do you want to use as your public directory? dist
> Configure as a single-page app (rewrite all urls to /index.html)? Yes
> Set up automatic builds and deploys with GitHub? No
- Wrote dist/index.html

| Writing configuration info to firebase.json...
| Writing project information to .firebaserc...
```

```
- Firebase initialization complete!
```

32.

33. No final deve ficar assim respondido: **dist , Yes , No**

34. Agora o projeto está pronto para build.

### 35. Executar **npm run build**

```
D:\Etec\2024\2Sem\pw3\react2024\livros_firebase>npm run build

> book-list-redux-initial@0.0.0 build
> vite build

vite v4.5.3 building for production...
124 modules transformed.
dist/index.html      1.01 kB | gzip: 0.58 kB
dist/assets/index-4cebef11.css  6.60 kB | gzip: 1.96 kB
dist/assets/index-d7dde9b0.js 663.42 kB | gzip: 175.21 kB

(!) Some chunks are larger than 500 kB after minification. Consider:
- Using dynamic import() to code-split the application
- Use build.rollupOptions.output.manualChunks to improve chunking: https://rollupjs.org/configuration-options/#output.manualChunks
- Adjust chunk size limit for this warning via build.chunkSizeWarningLimit.
1 built in 12.27s
```

36.

### 37. Executar **firebase deploy**

```
D:\Etec\2024\2Sem\pw3\react2024\livros_firebase>firebase deploy

Deploying to 'etec202402'...

i deploying hosting
i hosting[etec202402]: beginning deploy...
i hosting[etec202402]: found 4 files in dist
+ hosting[etec202402]: file upload complete
i hosting[etec202402]: finalizing version...
+ hosting[etec202402]: version finalized
i hosting[etec202402]: releasing new version...
+ hosting[etec202402]: release complete

+ Deploy complete!

Project Console: https://console.firebase.google.com/project/etec202402/overview
Hosting URL: https://etec202402.web.app
```

38.

39. Após sucesso no deploy devemos ter o projeto rodando na web. 😊

40. Voltar a console do Firebase e ver o link para seu projeto

## × Configurar o Firebase Hosting

✓ Instalar a Firebase CLI

✓ Inicializar seu projeto

3 Implantar no Firebase Hosting

Quando tudo estiver pronto, implante seu app da Web  
Inclua seus arquivos estáticos (por exemplo, HTML, CSS, JS) no diretório de implantação do app  
(o padrão é "público"). Em seguida, execute este comando no diretório raiz dele:

```
$ firebase deploy
```



Após a implantação, confira seu app em [etec202402.web.app/](https://etec202402.web.app/)   
Precisa de ajuda? Confira a [documentação do Hosting](#)

[Continuar no console](#)

41.

42. Estou fazendo deploy para <https://etec202402.web.app/>

43. Clicar no link para acessar.

44. Fazer os testes necessários para validar.

Parabéns se chegou até aqui 😊 !! Agora é só entregar a tarefa.