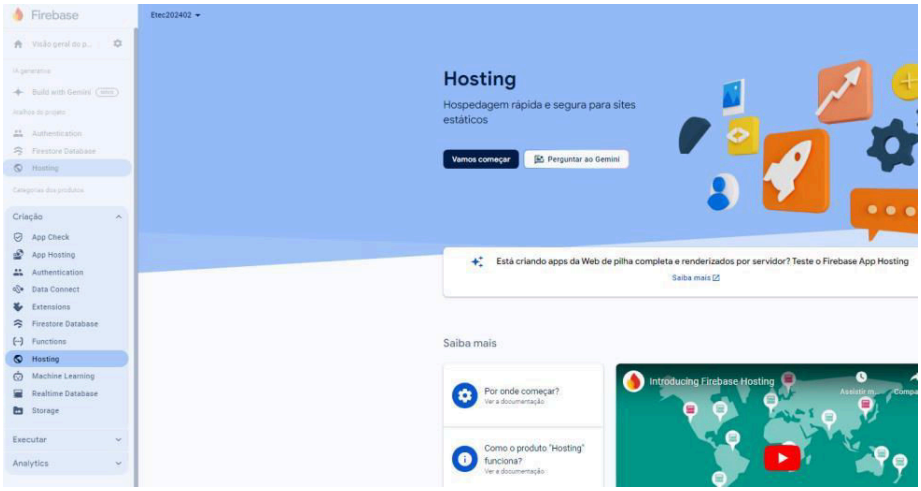
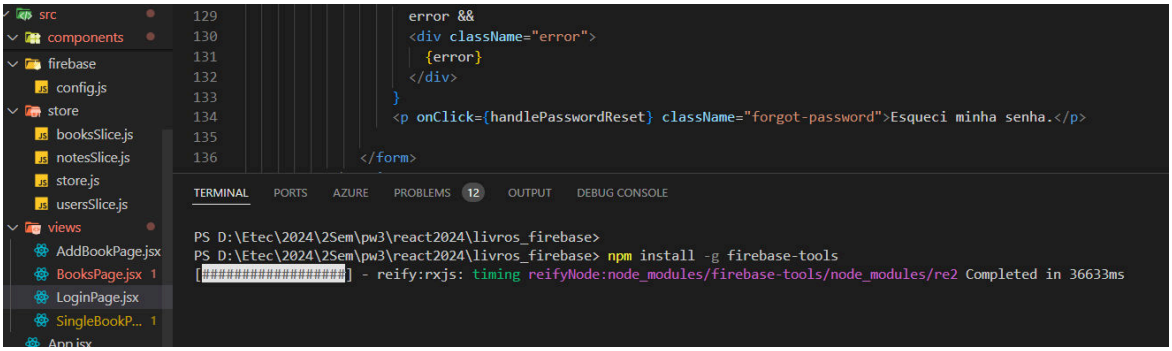
Firebase hosting.

1. Dentro do menu Criar (Build) entrar na opção **Hosting**
2. 

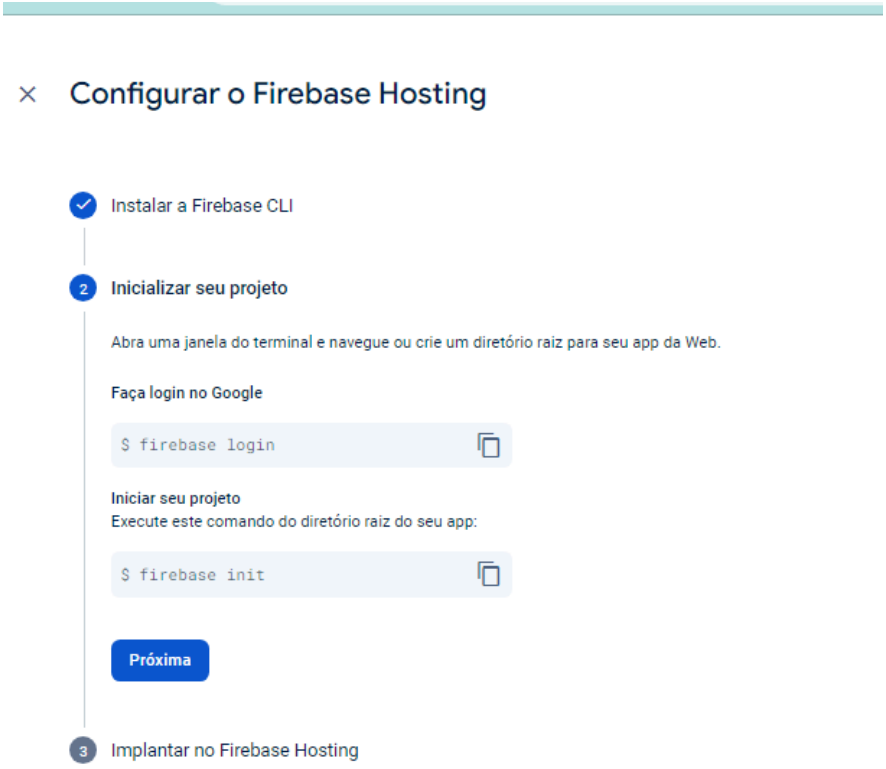
3. Clicar no button Vamos começar

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.

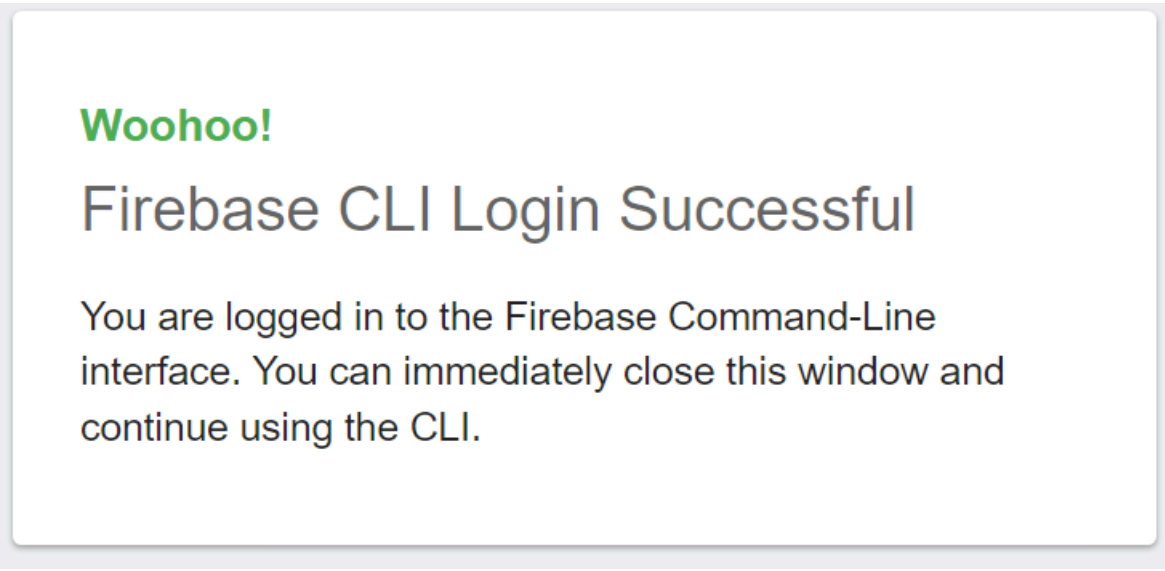


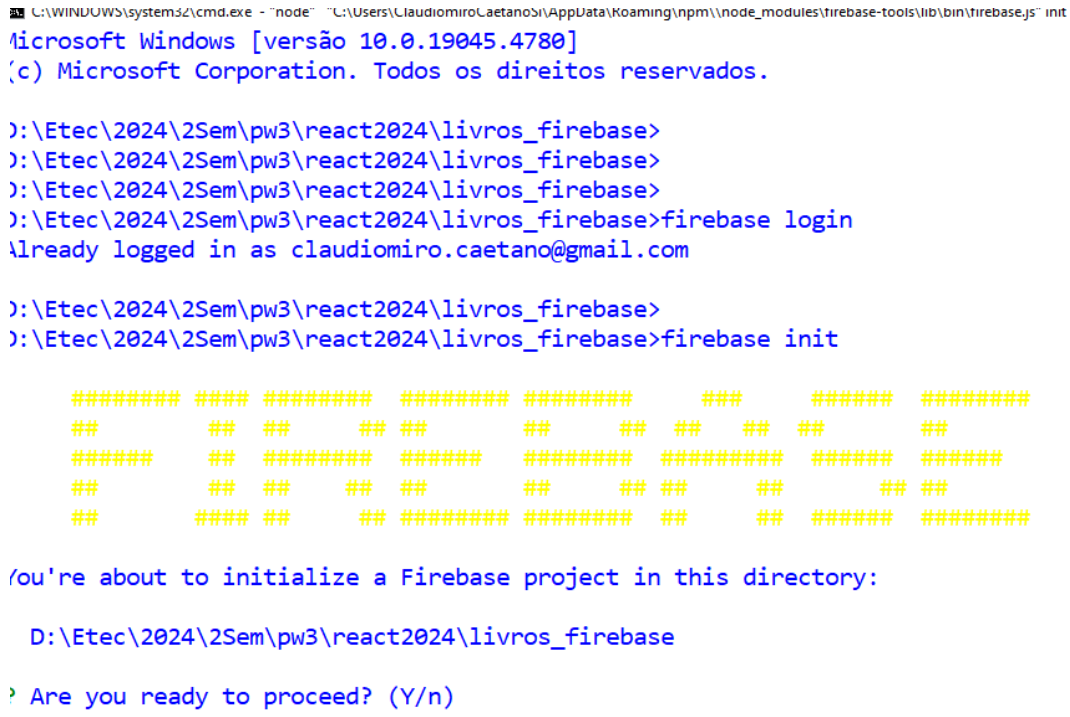
8.
9. Voltar para página de configuração do hosting e clicar [Next]



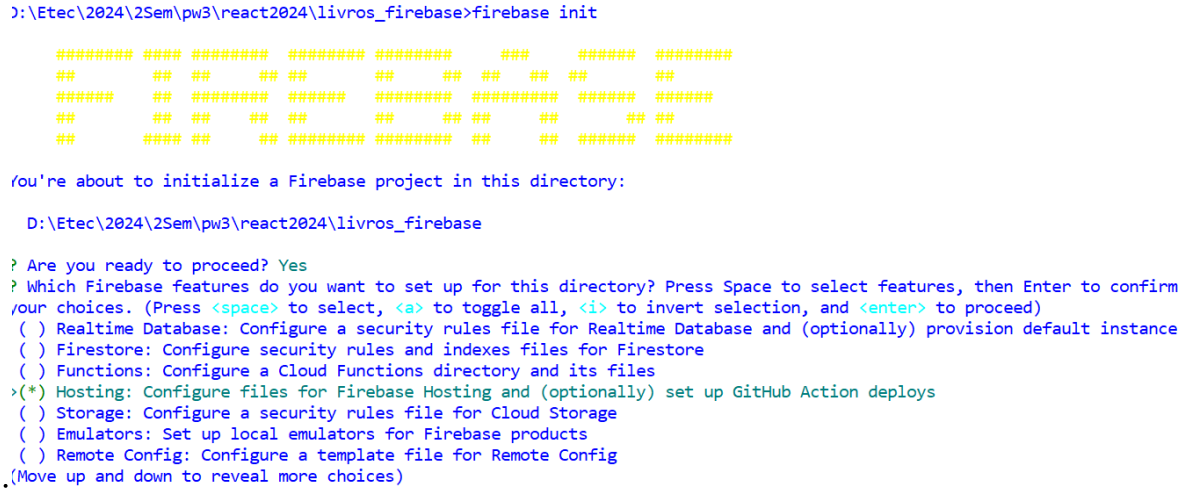
10.
11. Abrir um cmd do Windows e Executar **firebase login**

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. 



18.
19. Após logar , executar **firebase init**
20. Escolher opção que contêm **Firebase Hosting ...** e apertar **Barra de espaço** para marcar.



21.
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 E
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 proje
You can create multiple project aliases by running firebase use --a
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)
(Move up and down to reveal more choices)
```

26.

27.

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

```
     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

i  Writing configuration info to firebase.json...
i  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 kBs after minification. Consider:
- Using dynamic import() to code-split the application
- Use build.rollupOptions.output.manualChunks to improve chunking: https://rollupjs.org/configuration-options/#outpu
alchunks
- Adjust chunk size limit for this warning via build.chunkSizeWarningLimit.
✓ 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

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.