Frontend Development

Tema 3: Utilizarea Git bash. Partajarea codului. Publicarea sitului pe internet. Firebase.

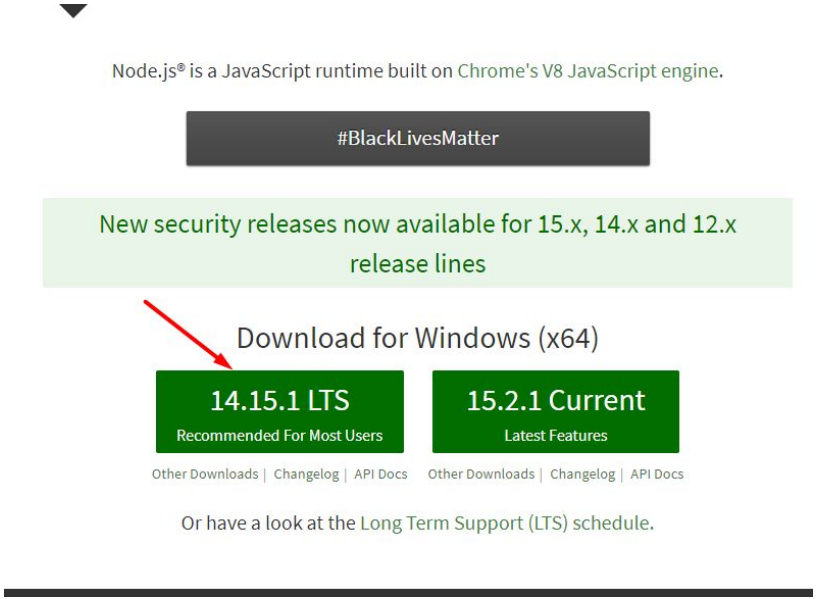
Sergiu Chilat

Etapele publicării sitului pe Firebase

1. Instalarea NodeJS
2. Crearea account-ului Google și autorizarea pe Firebase
3. Inițializarea Firebase
4. Publicarea proiectului pe hostingul Firebase
5. Publicarea codului pe Github

Instalarea NodeJS

https://nodejs.org/en/

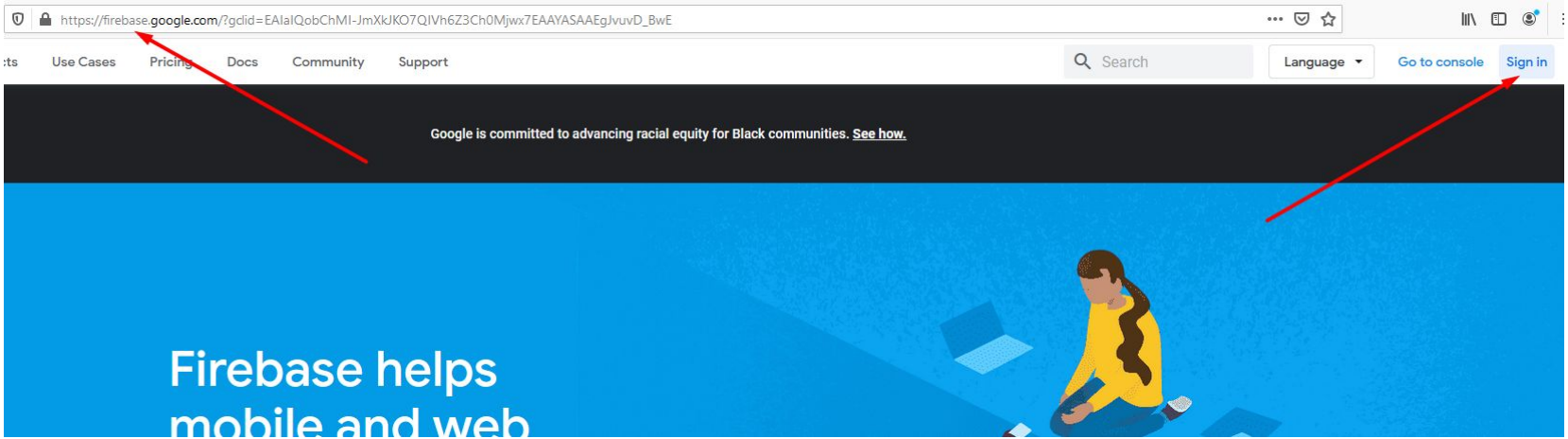


Instalarea NodeJS

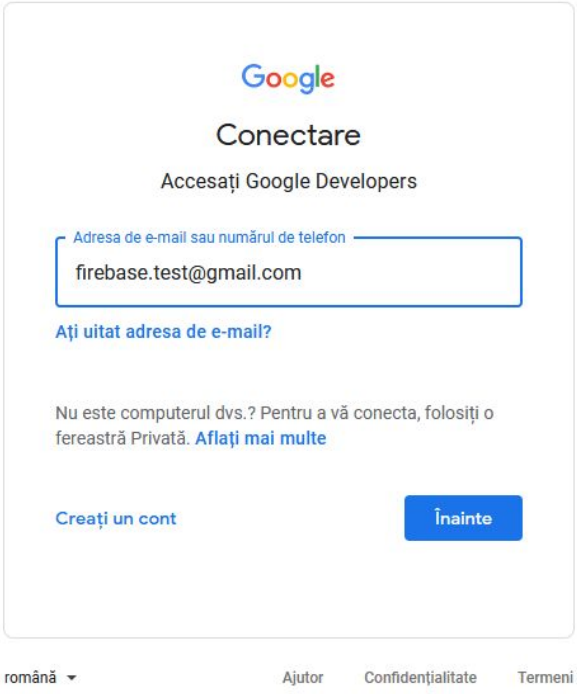
La instalare, la fiecare pas
selectăm NEXT

Crearea account-ului Google și autorizarea pe Firebase

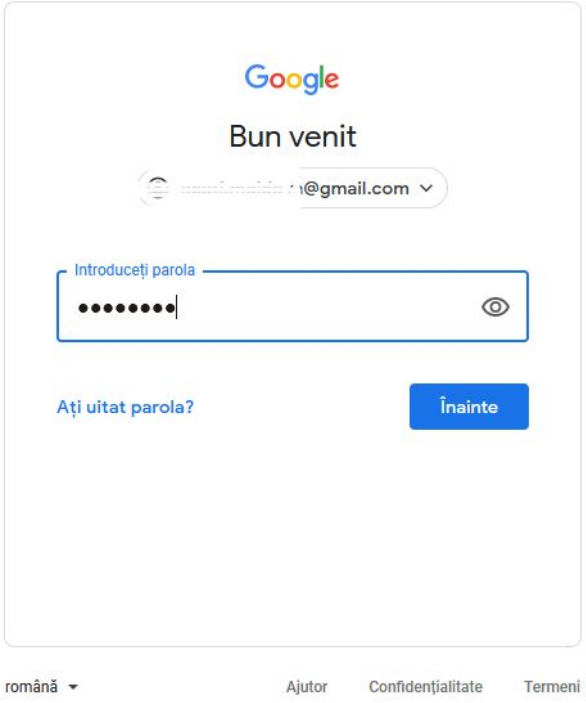
https://firebase.com/



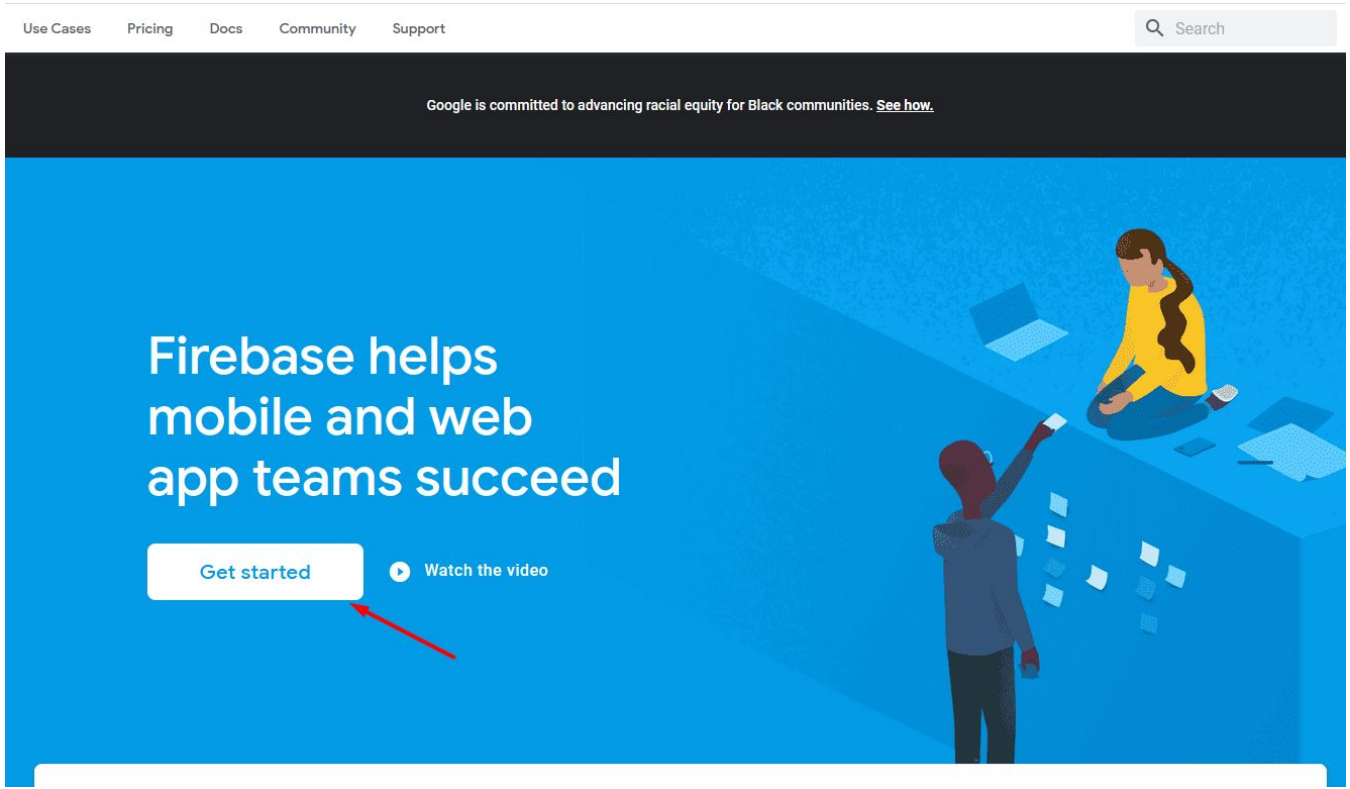
Crearea account-ului Google și autorizarea pe Firebase



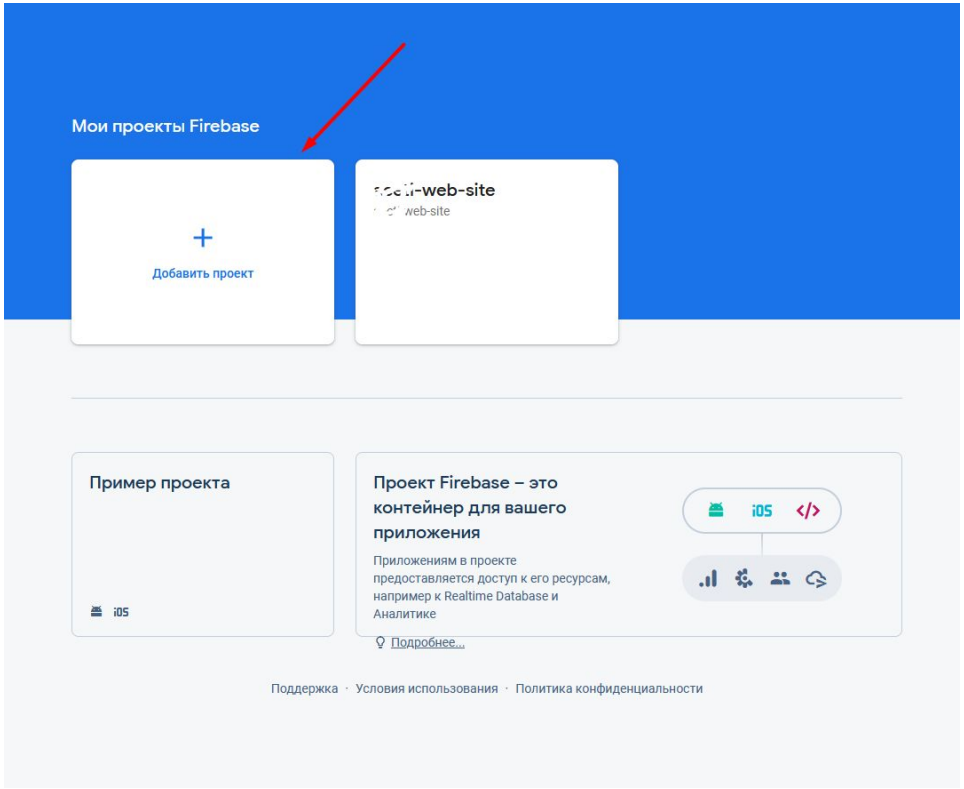
Crearea account-ului Google și autorizarea pe Firebase



Crearea account-ului Google și autorizarea pe Firebase

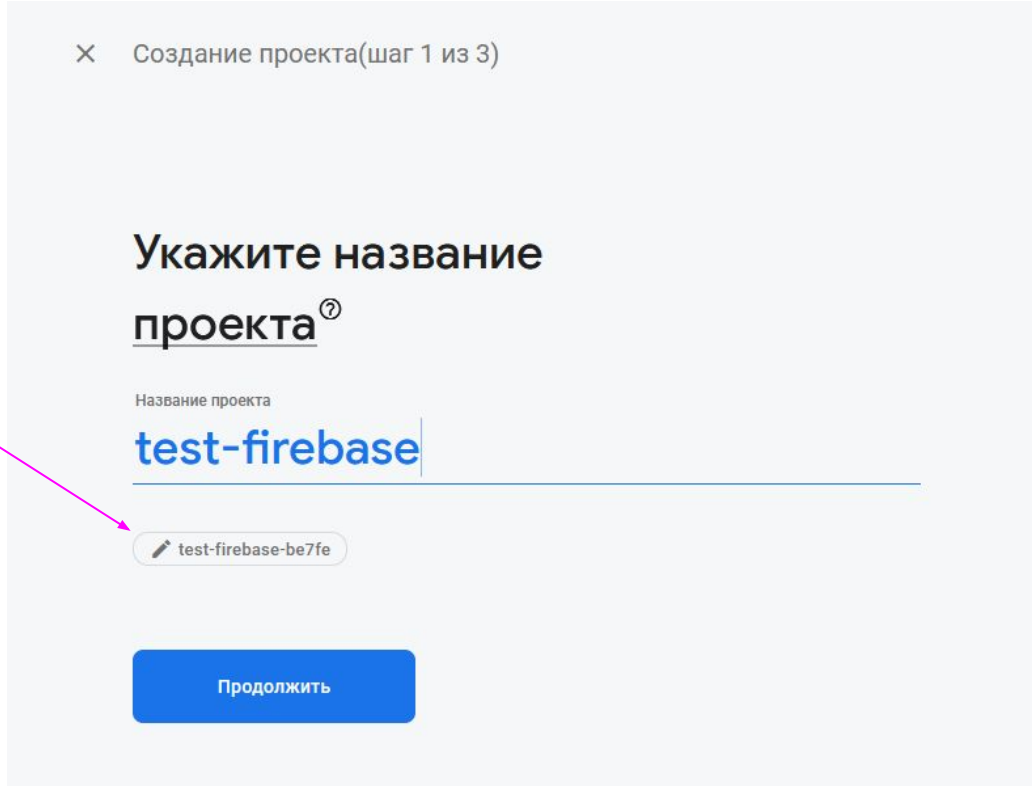


Crearea account-ului Google și autorizarea pe Firebase



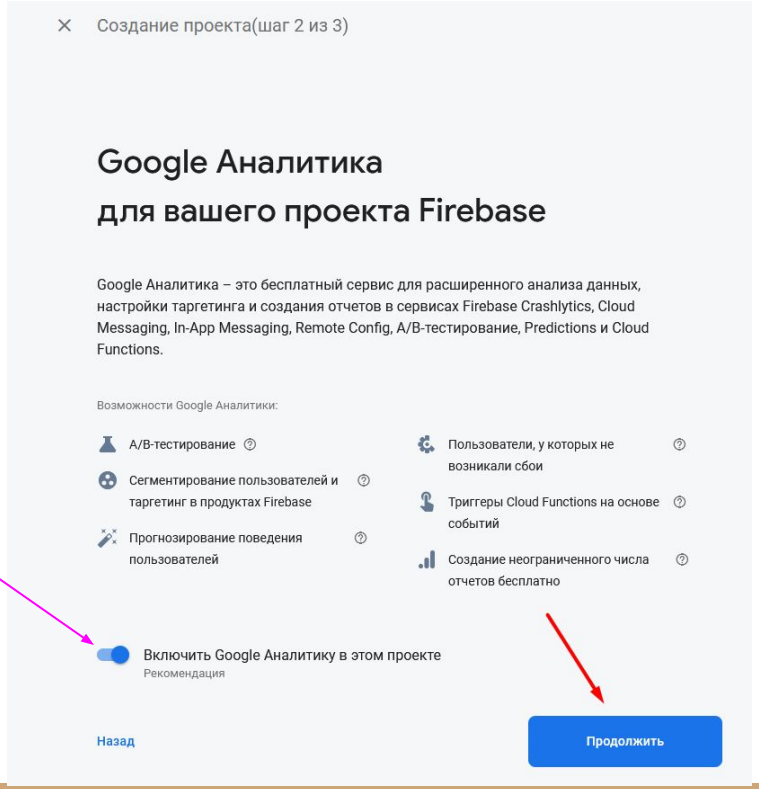
Crearea proiectului pe Firebase

Numele de domeniu

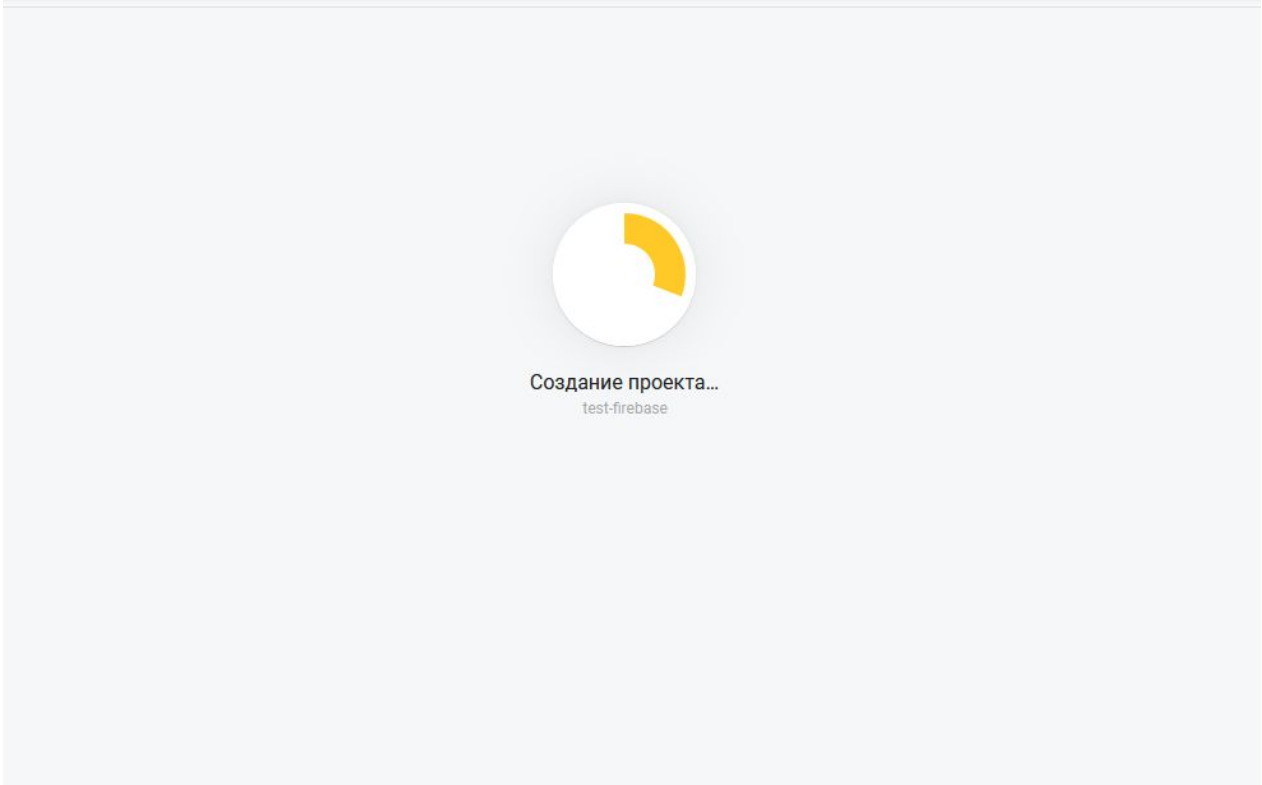


Crearea proiectului pe Firebase

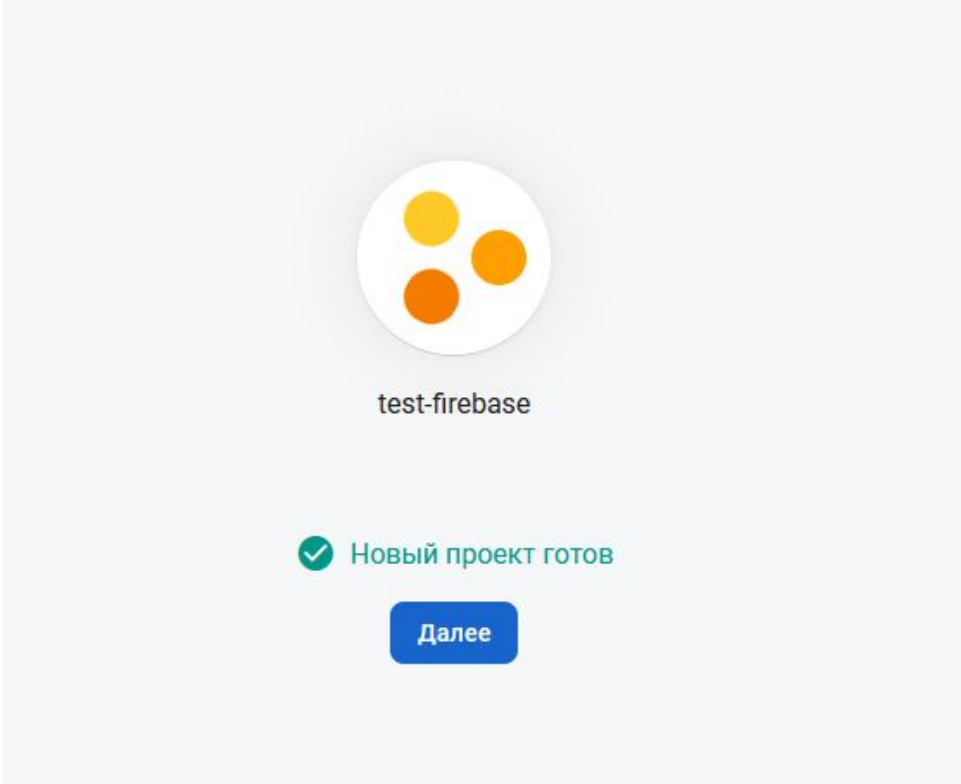
Deactivăm Google Analytics



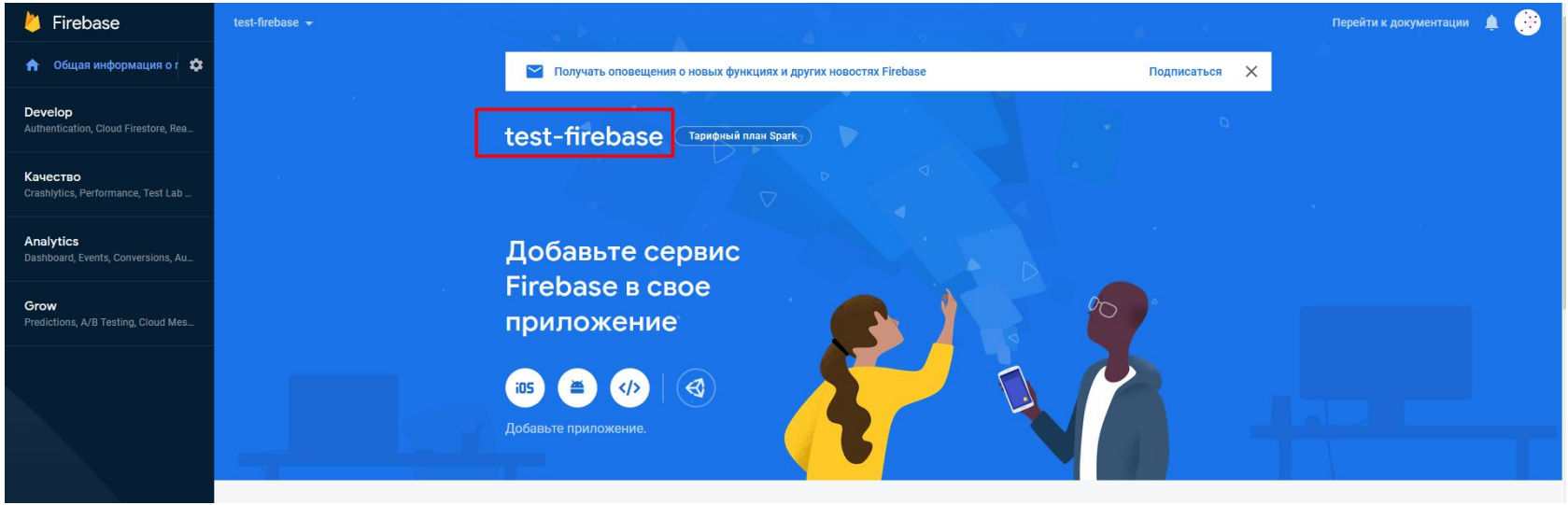
Crearea proiectului pe Firebase



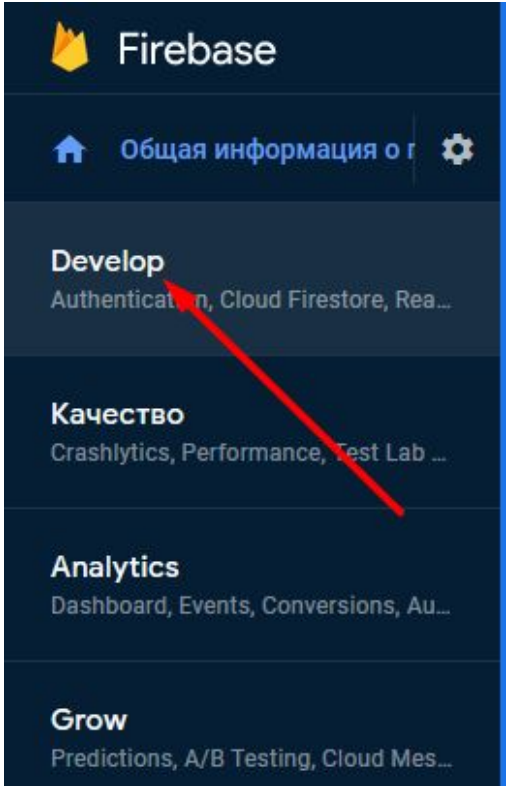
Crearea proiectului pe Firebase



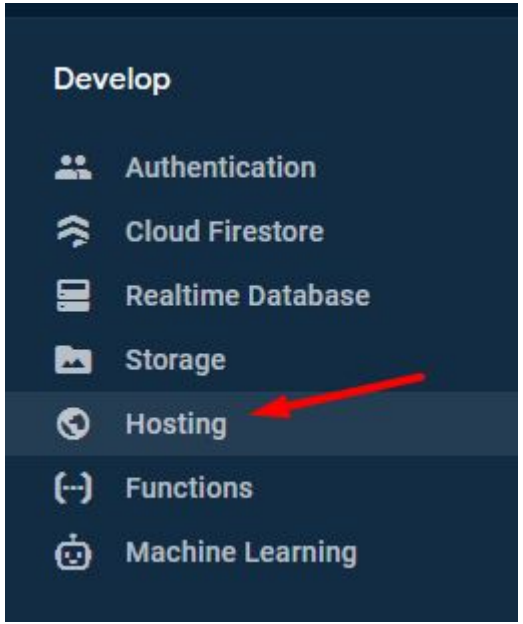
Crearea proiectului pe Firebase



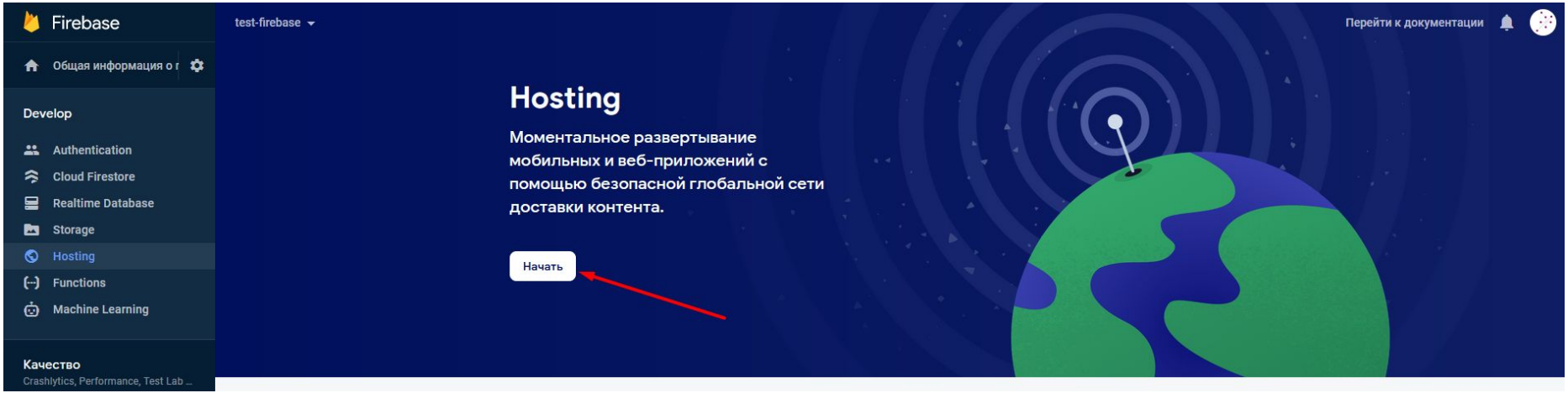
Crearea proiectului pe Firebase



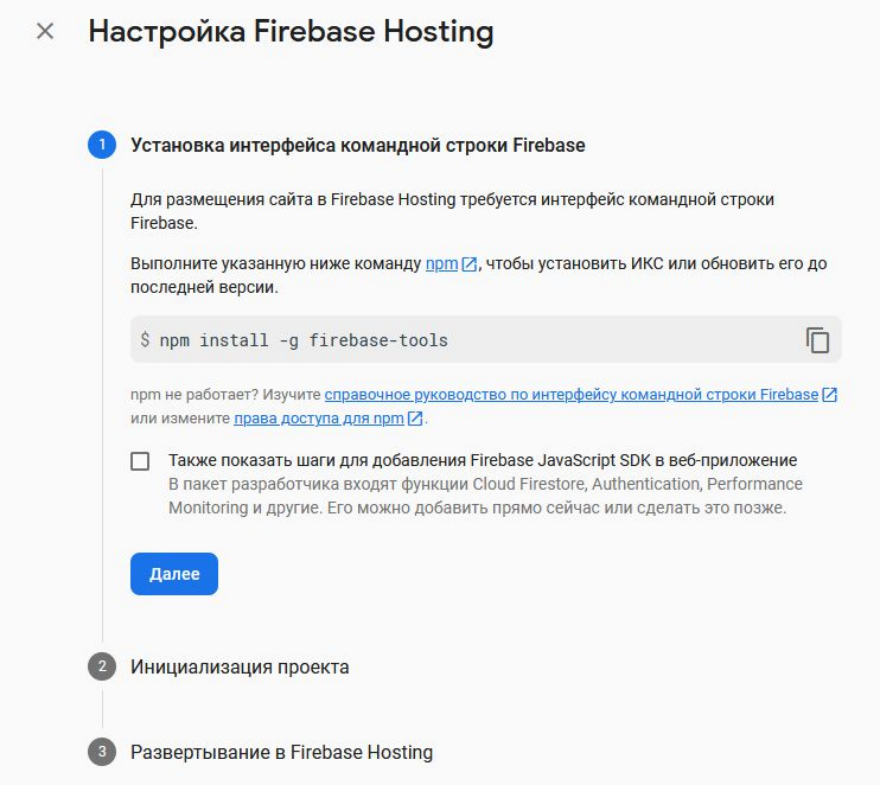
Utilizarea Hosting-ului



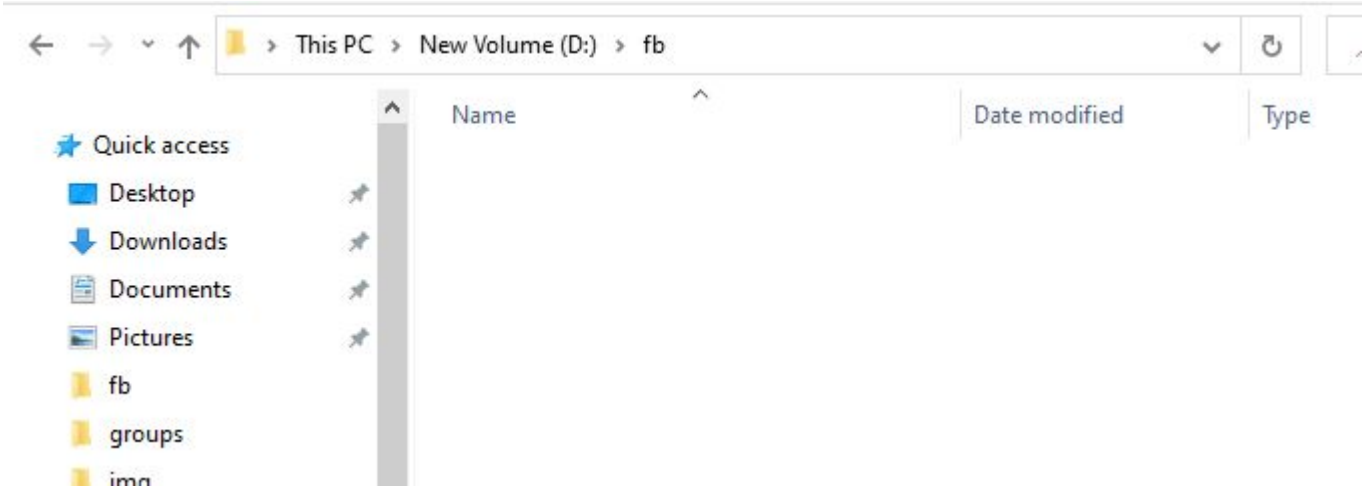
Configurarea hosting-ului



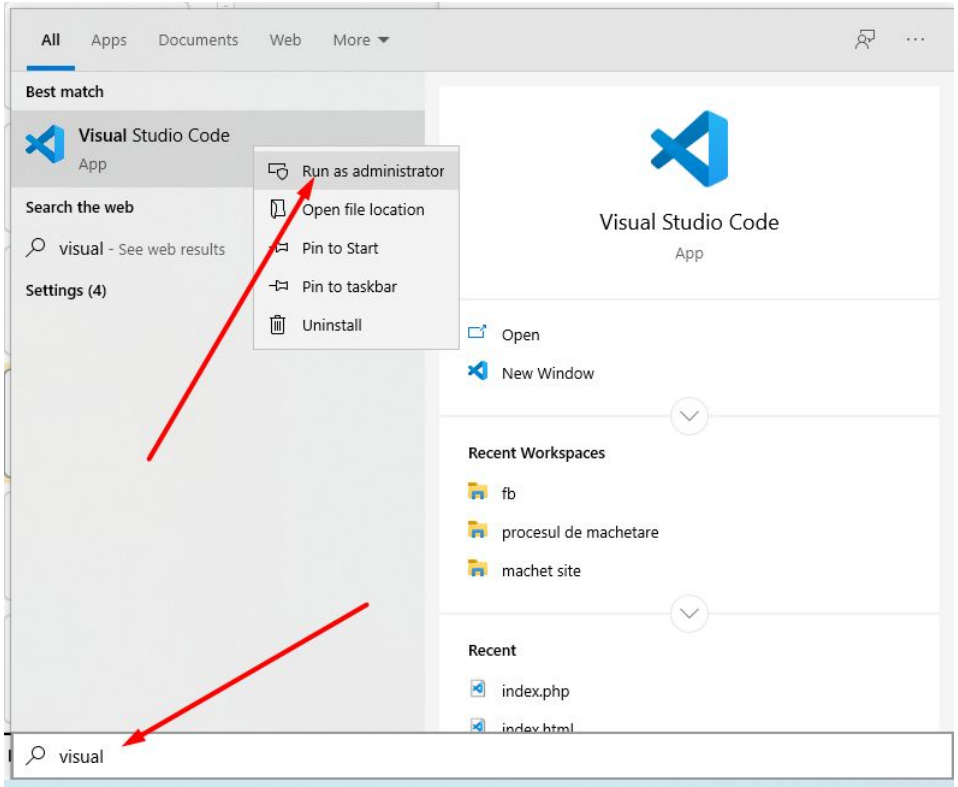
Descrierea pe pași a procesului de configurare și publicare



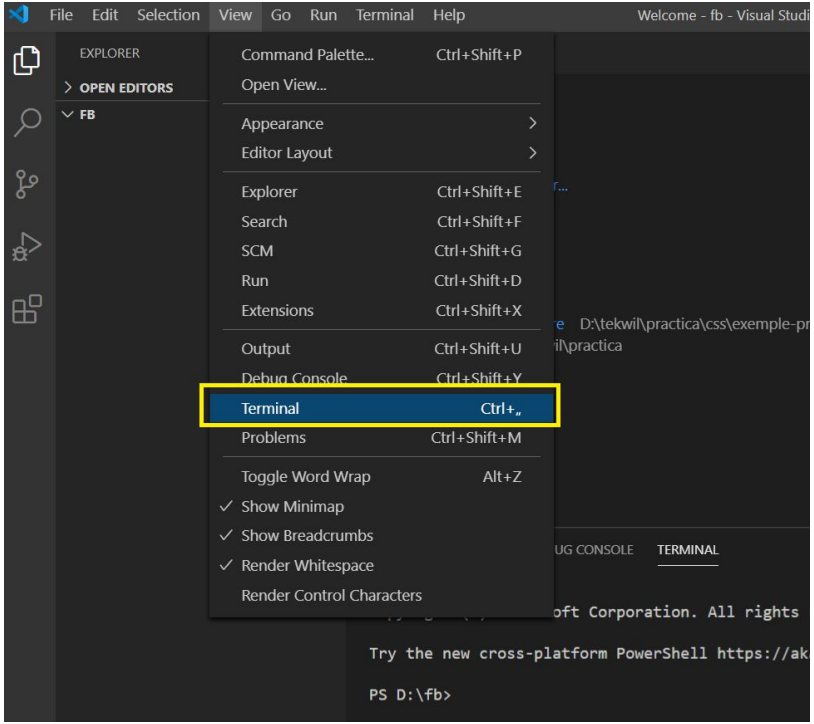
Crearea dosarului local



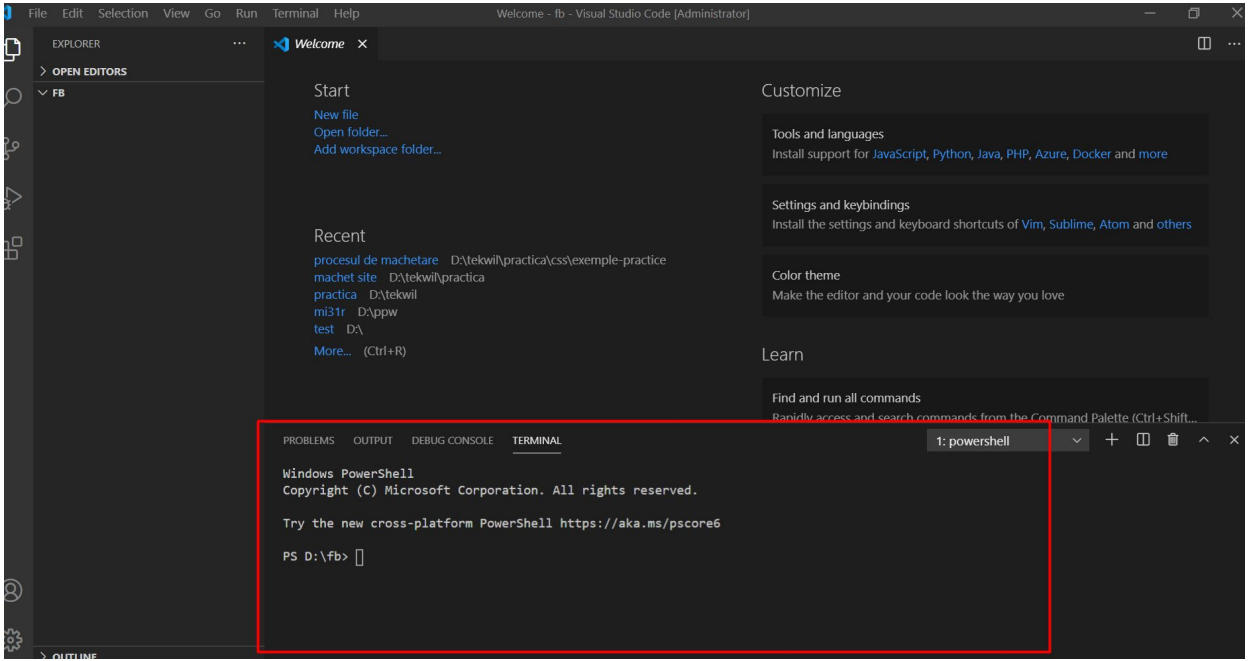
Lansarea VisualStudioCode cu drepturi de administrator



Lansarea terminalului

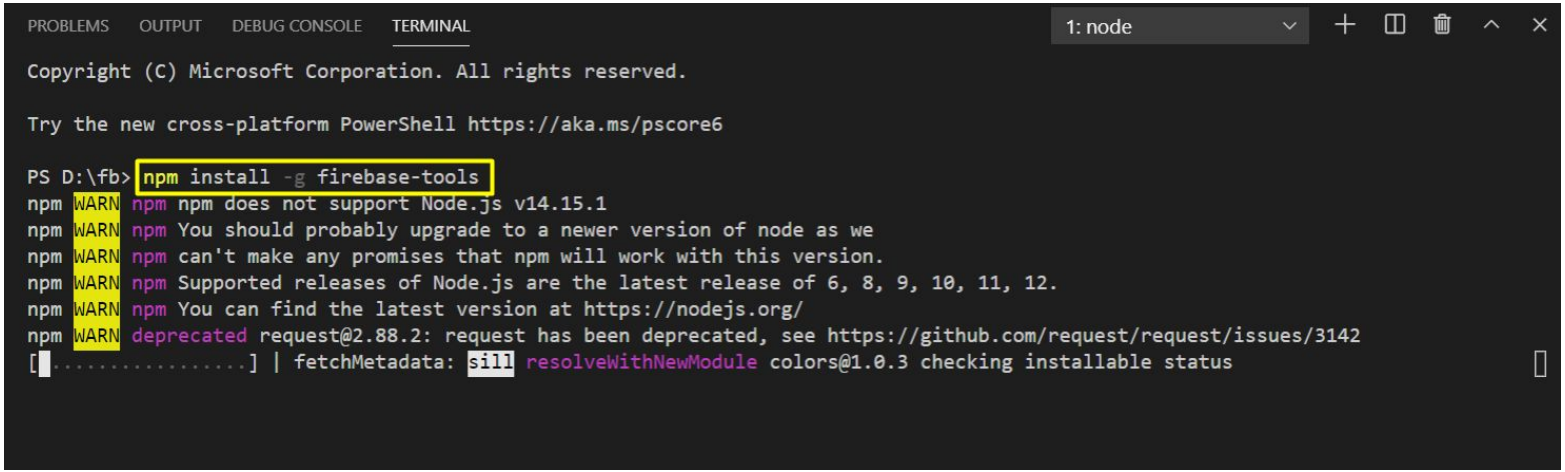


Terminalul Visual Studio Code



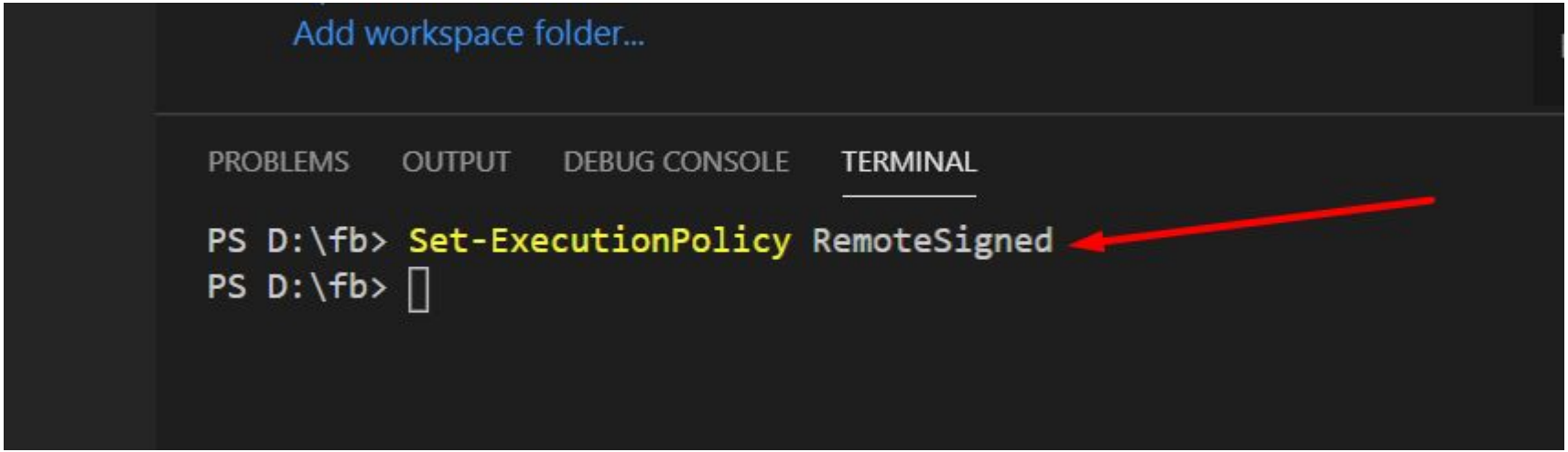
Instalarea instrumentelor pentru lucrul cu Firebase CLI

npm install -g firebase-tools

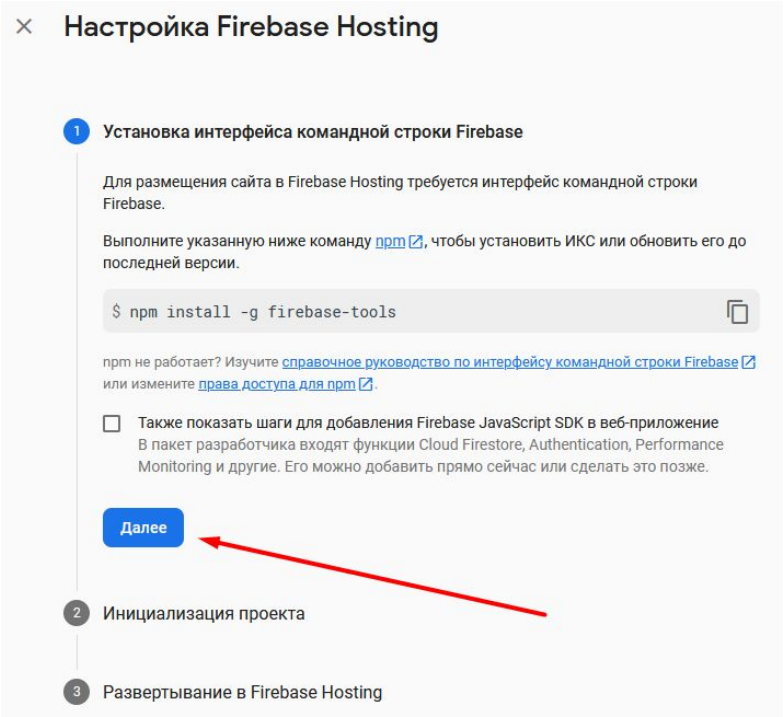


Setarea drepturilor de acces necesare

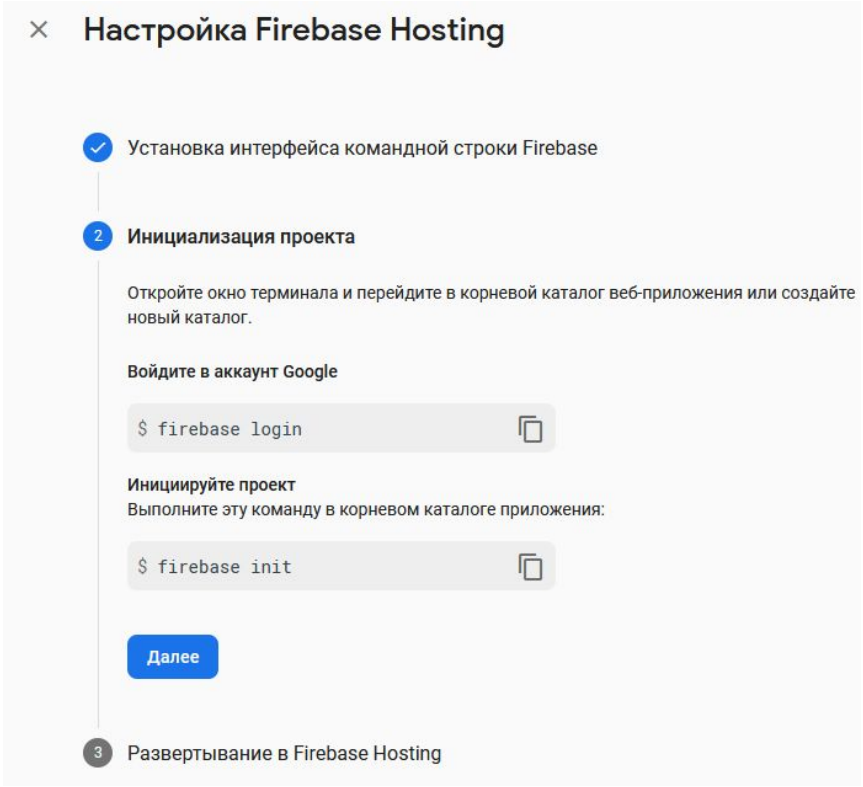
Set-ExecutionPolicy RemoteSigned



Descrierea pe pași a procesului de configurare și publicare

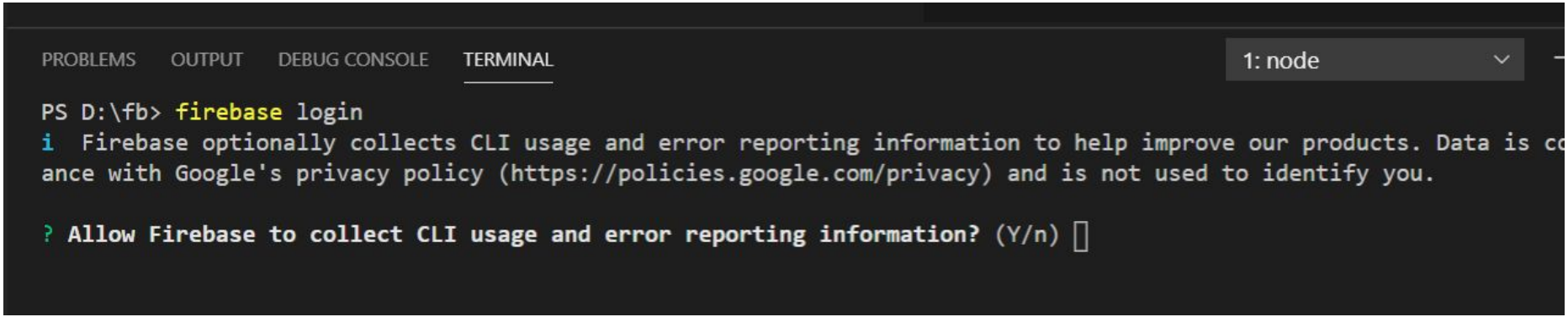


Autorizarea pe firebase din terminal



Autorizarea pe firebase din terminal

```
firebase login
```



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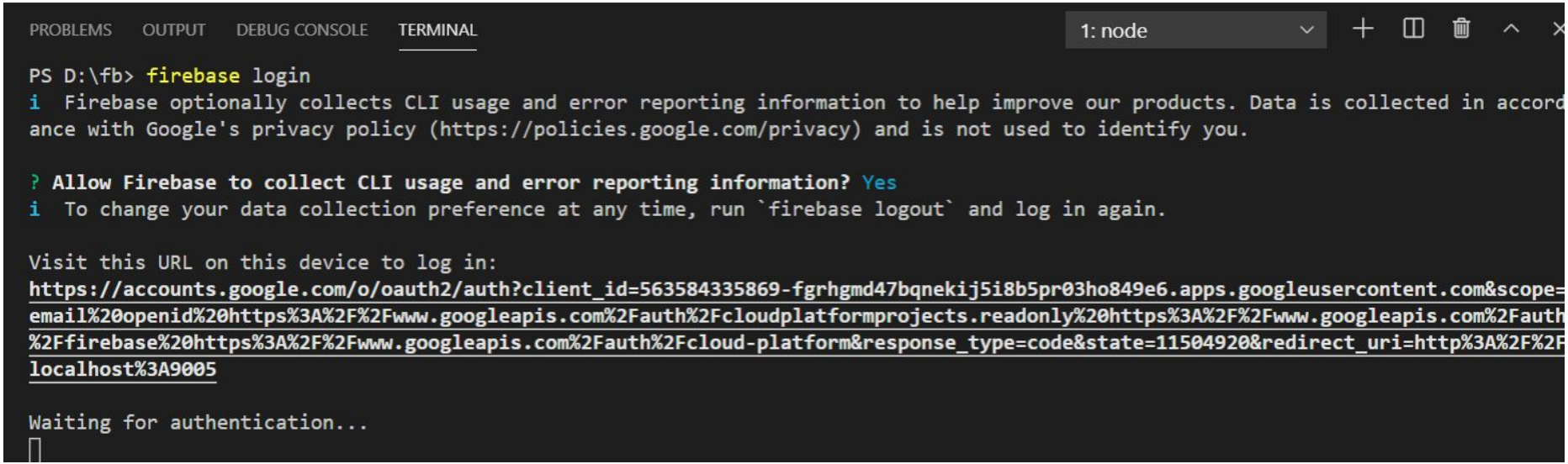
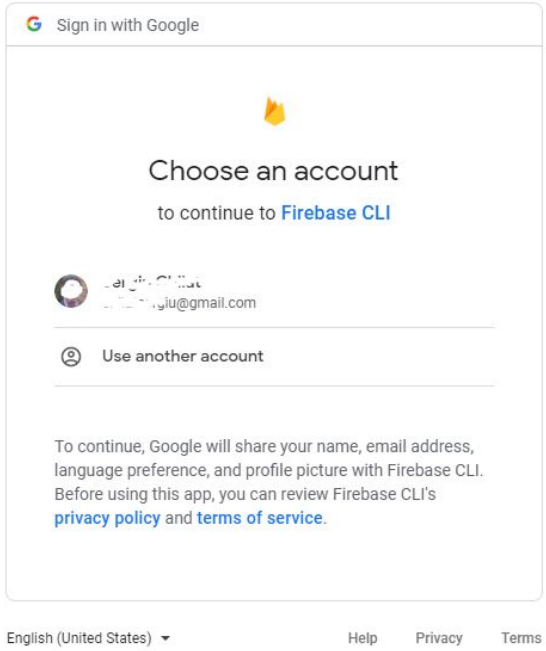
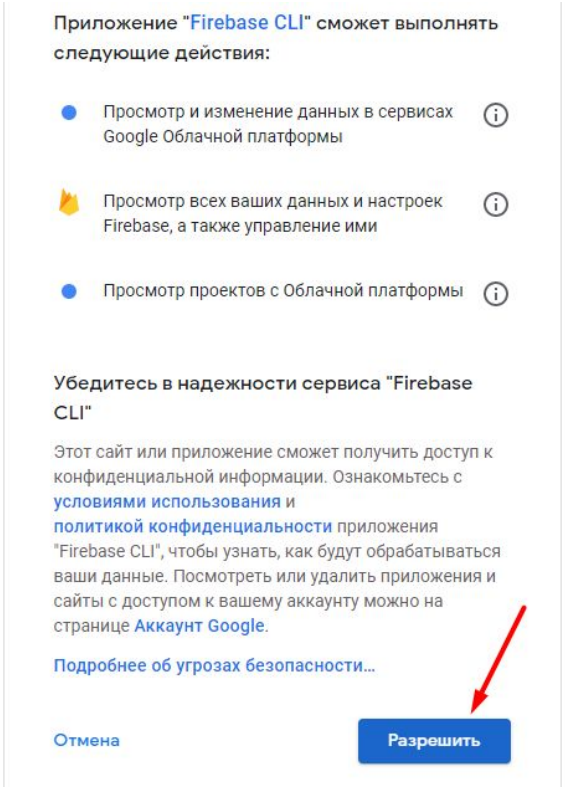


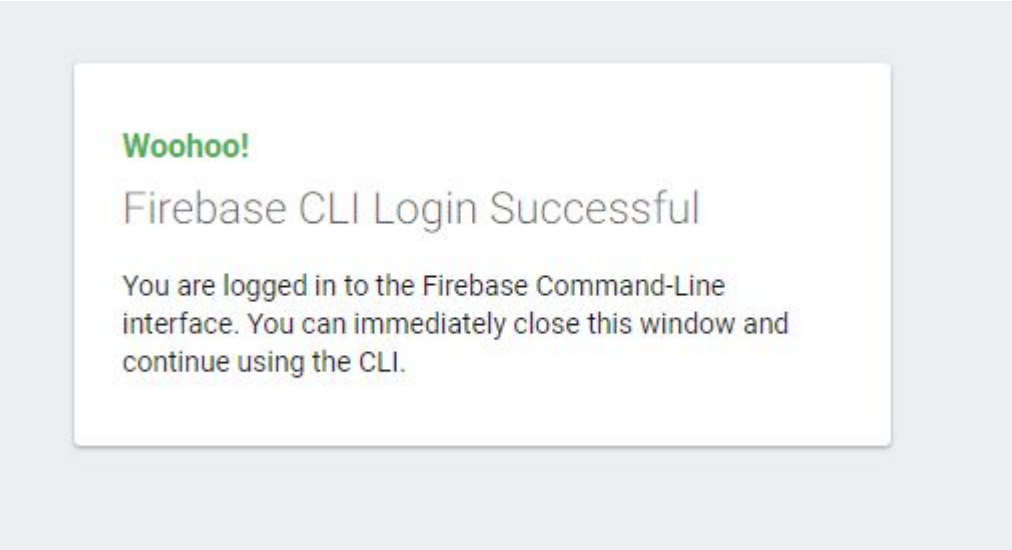
Autorizarea pe firebase din terminal



Autorizarea pe firebase din terminal

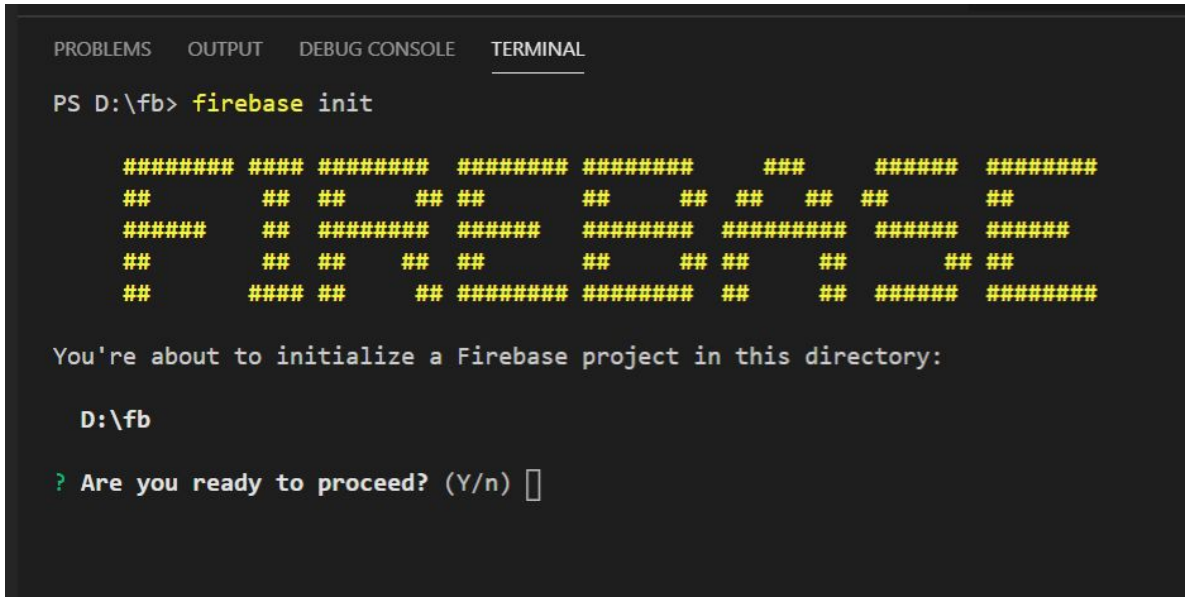


Autorizarea pe firebase din terminal



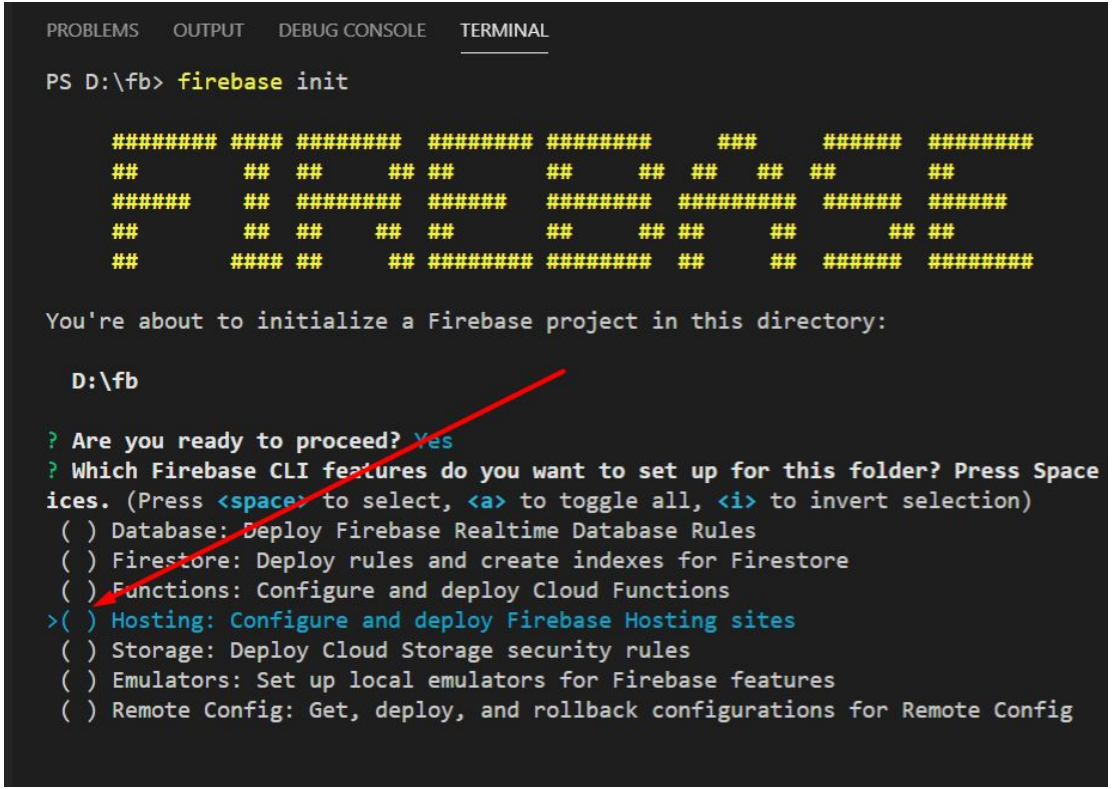
Inițializarea proiectului pe Firebase

`firebase init`



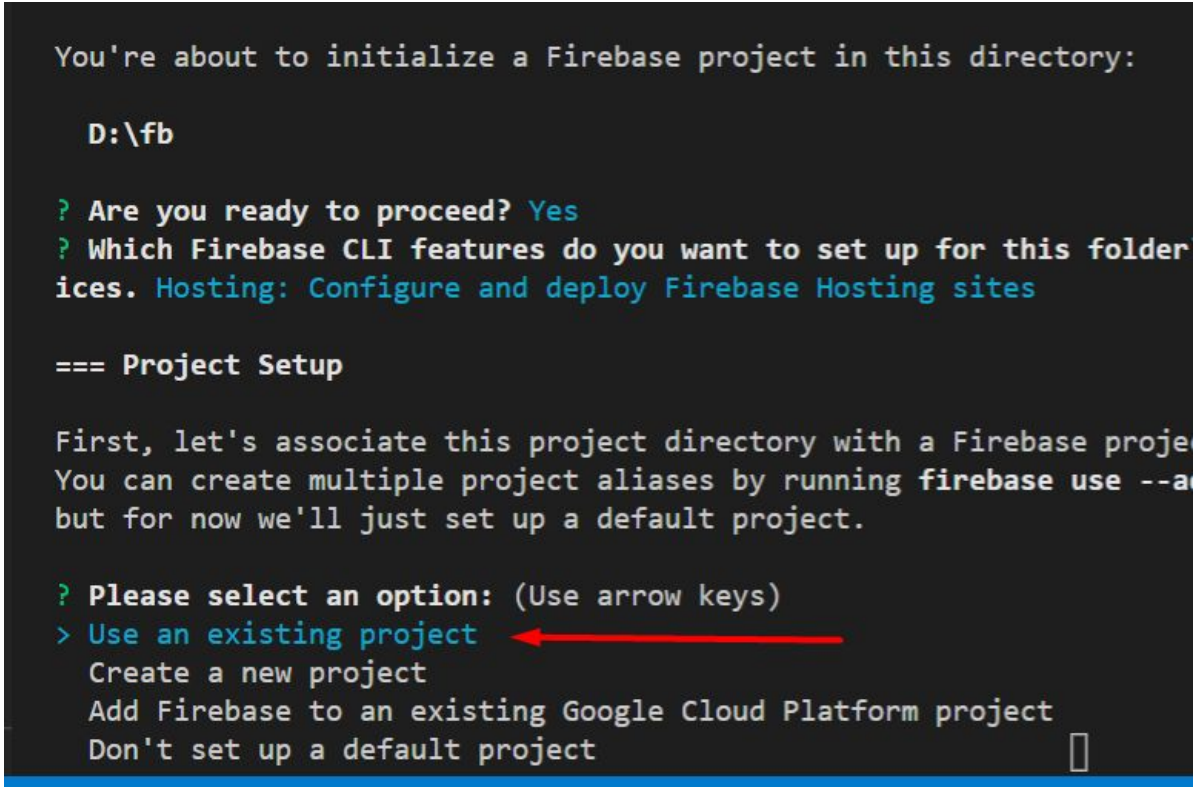
Inițializarea proiectului pe Firebase

Cu săgeata mergem în jos și tastăm SPACE, apoi ENTER



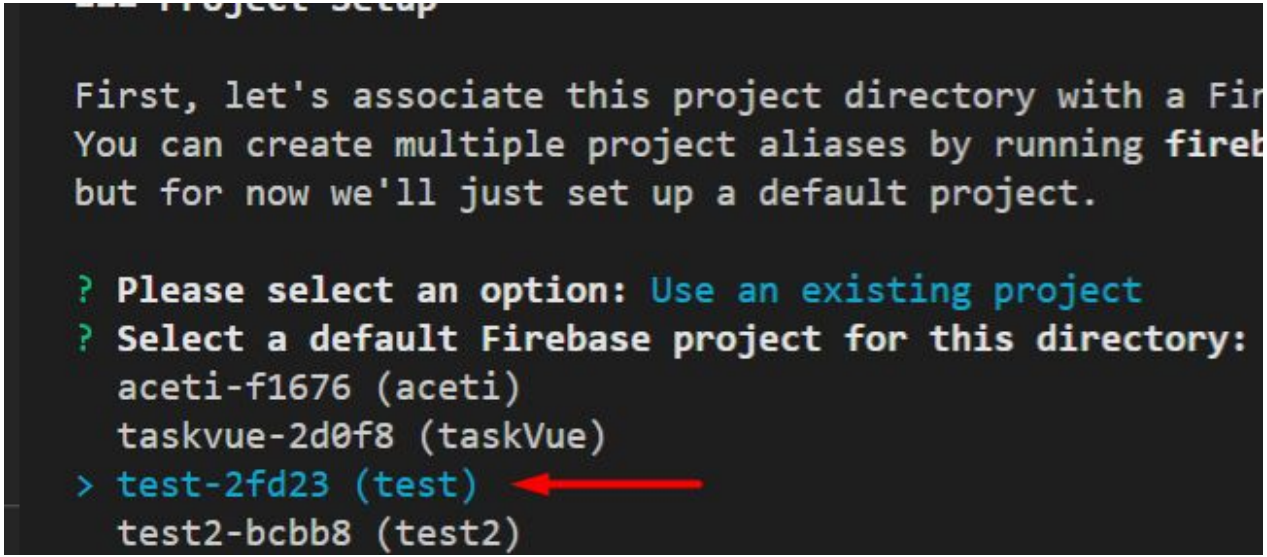
Inițializarea proiectului pe Firebase

Selectăm și tastăm ENTER



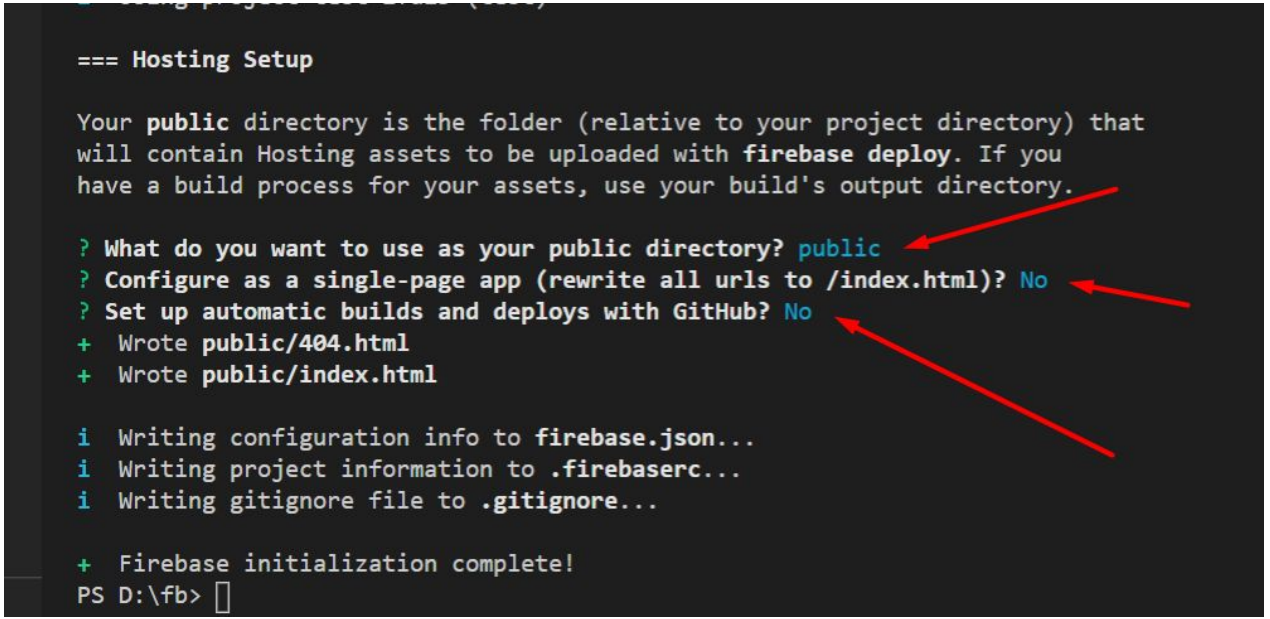
Inițializarea proiectului pe Firebase

Selectăm proiectul Firebase pe care dorim să publicăm (la fiecare poate fi diferită lista proiectelor)

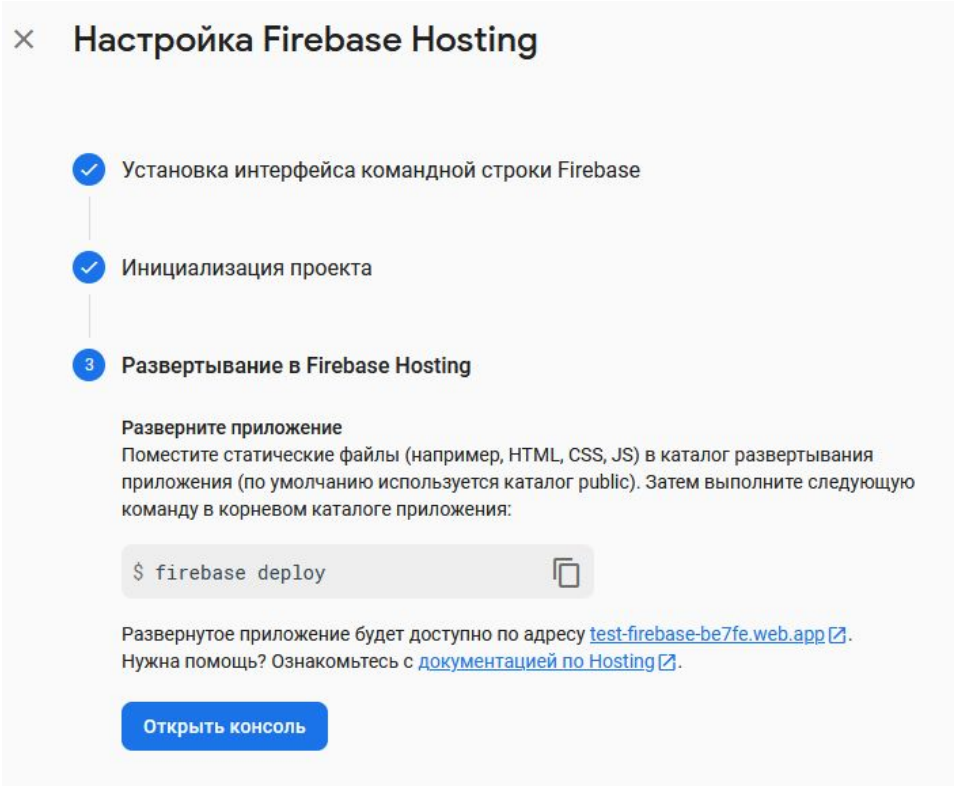


Inițializarea proiectului pe Firebase

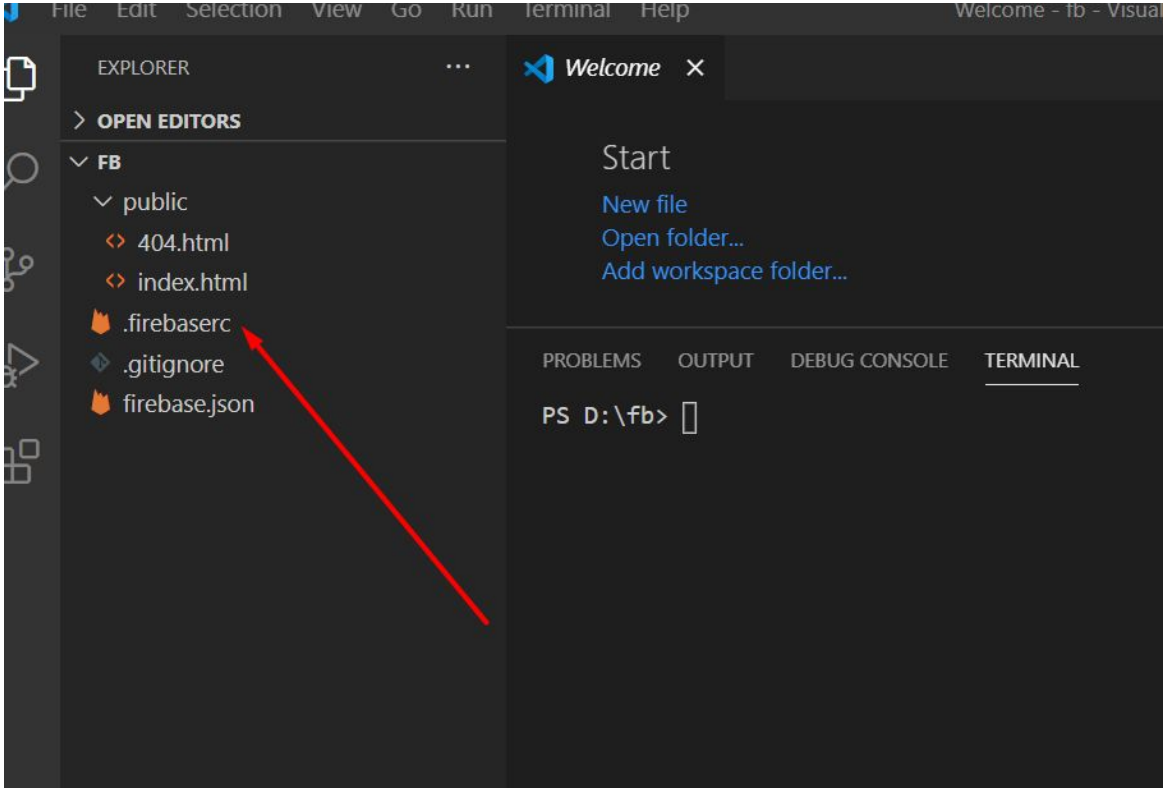
1. Dosarul Public
2. Single Page: No
3. GitHub: No



Publicarea fișierelor pe hosting-ul Firebase

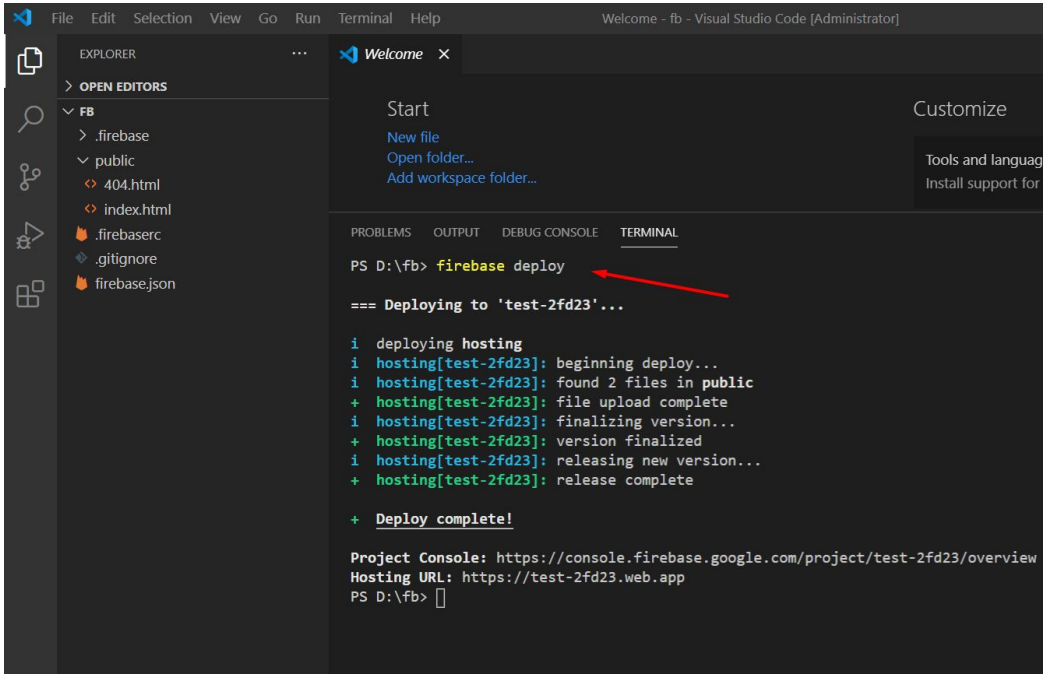


Publicarea fișierelor pe hosting-ul Firebase

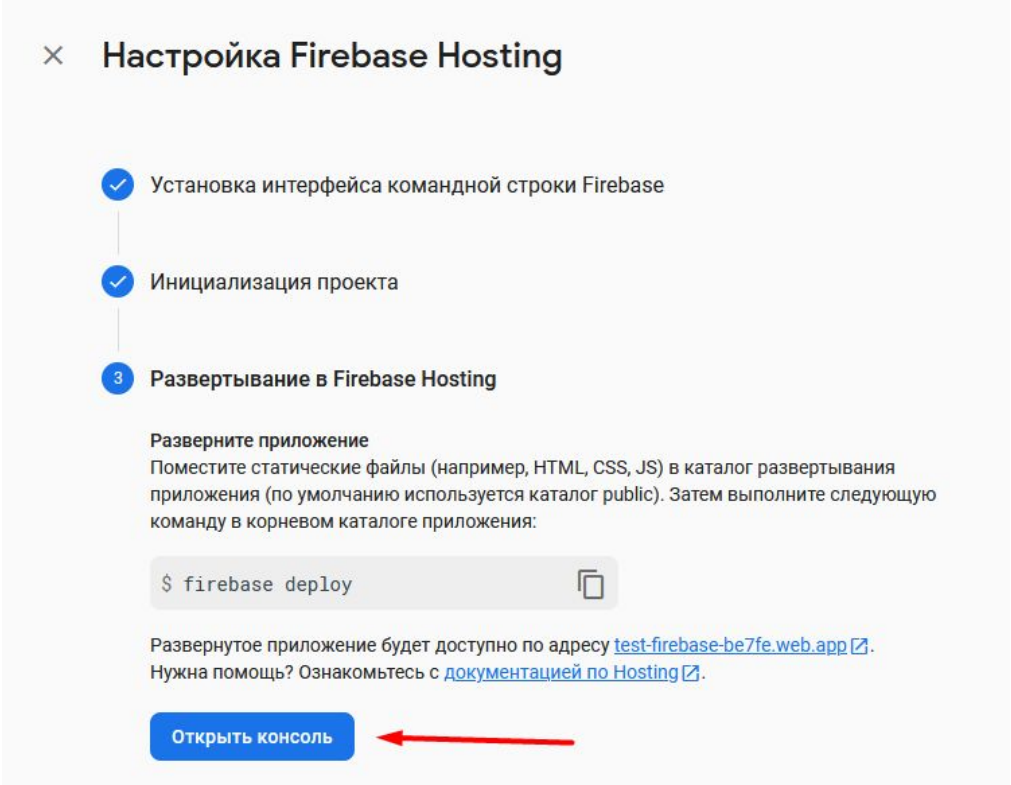


Publicarea fișierelor pe hosting-ul Firebase

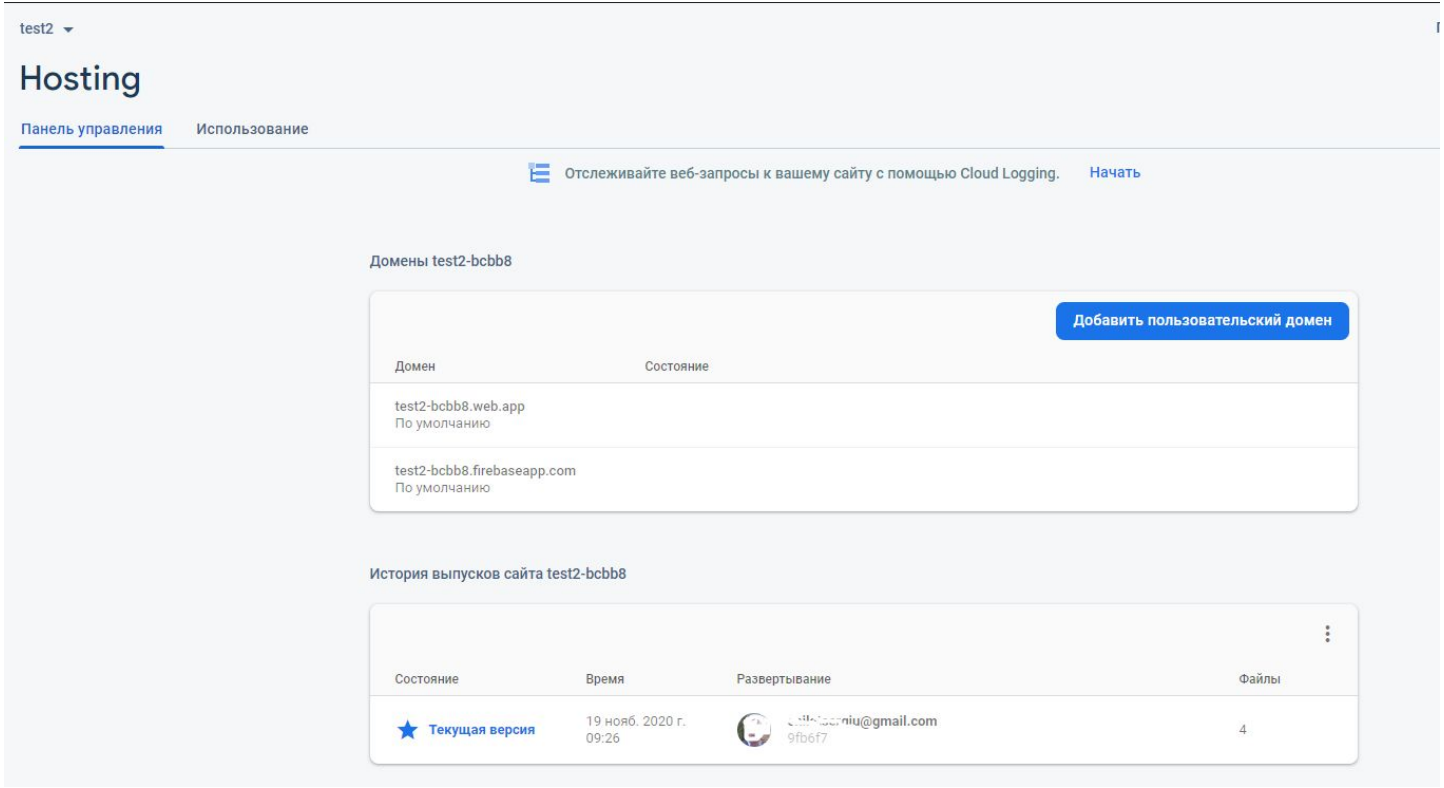
`firebase deploy`



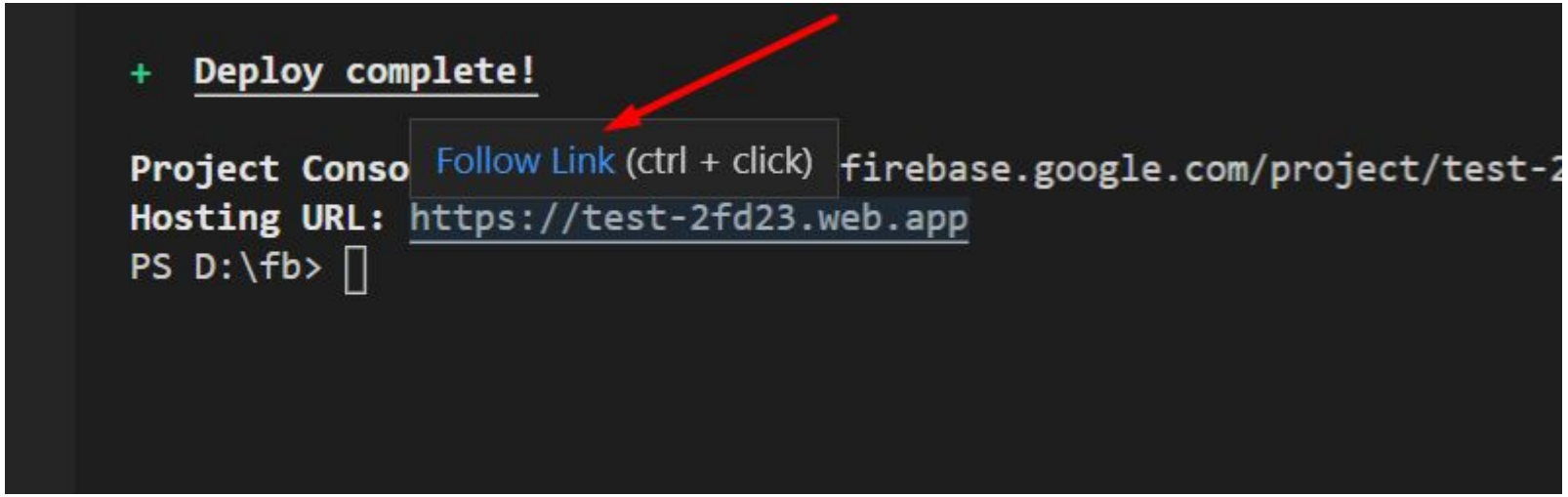
Publicarea fișierelor pe hosting-ul Firebase



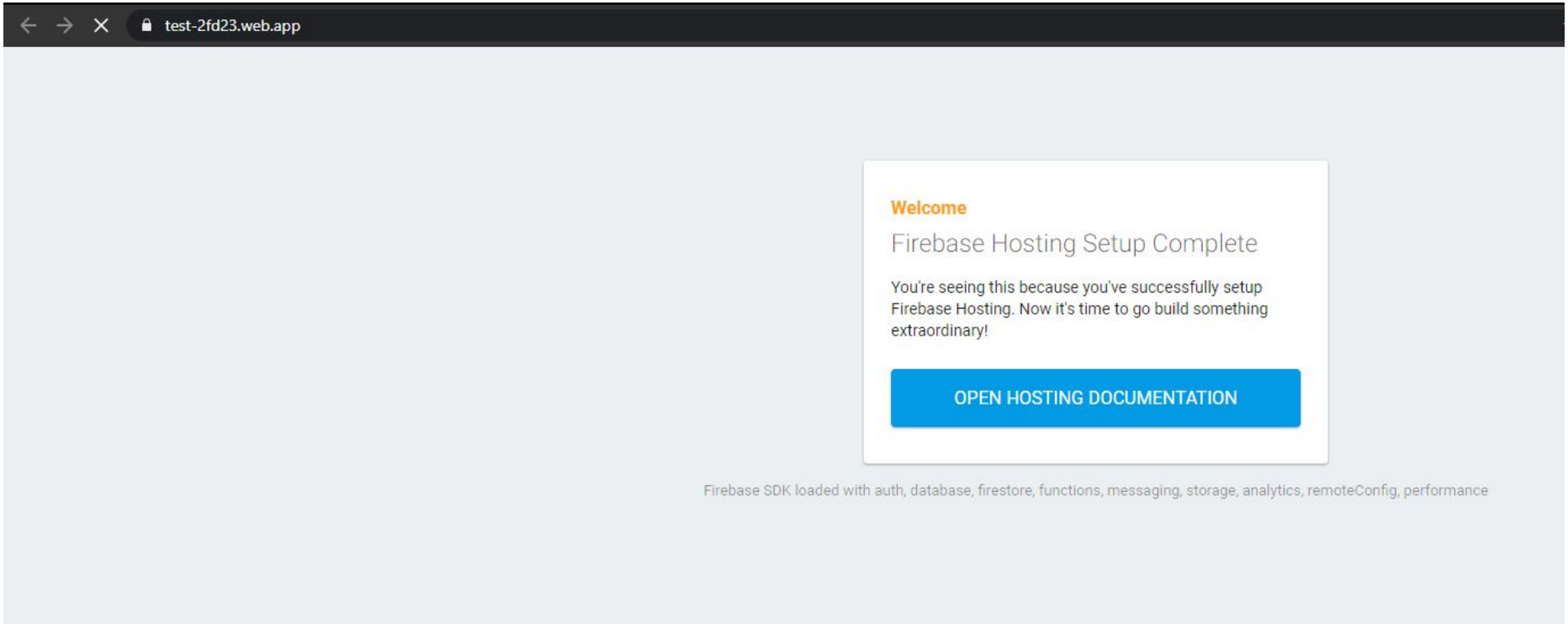
Publicarea fișierelor pe hosting-ul Firebase



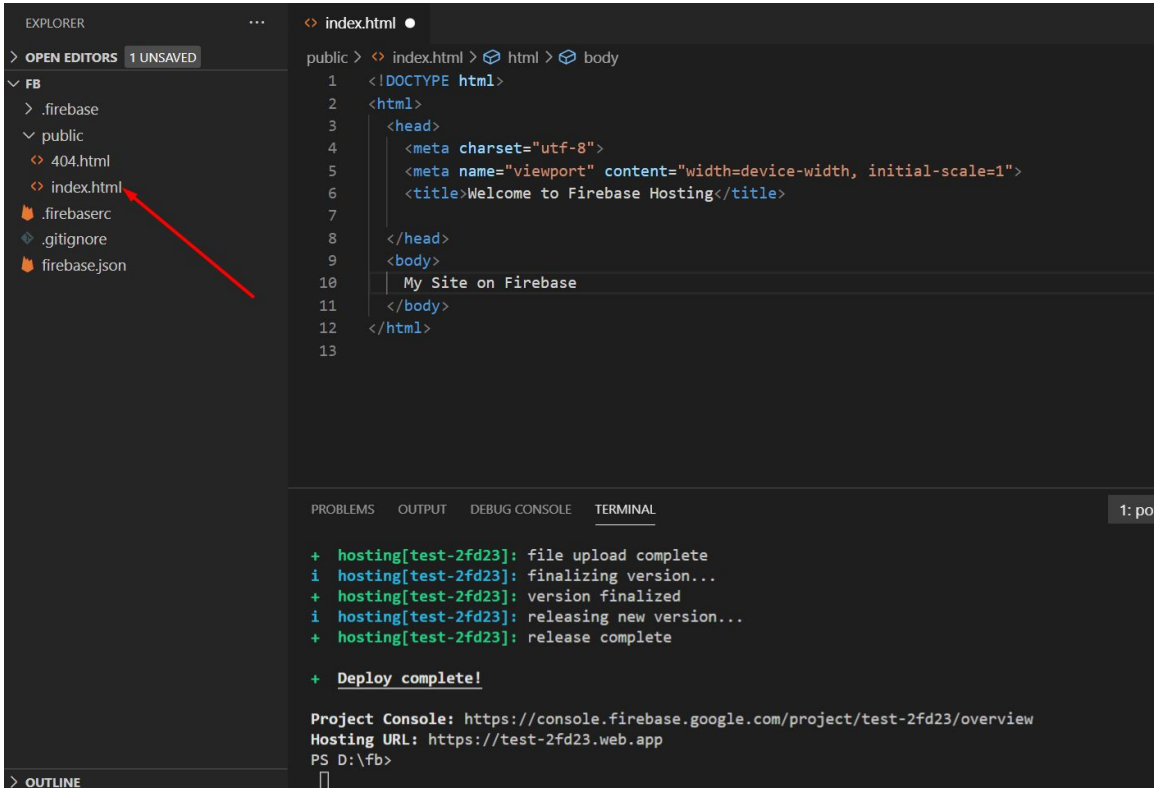
Publicarea fișierelor pe hosting-ul Firebase



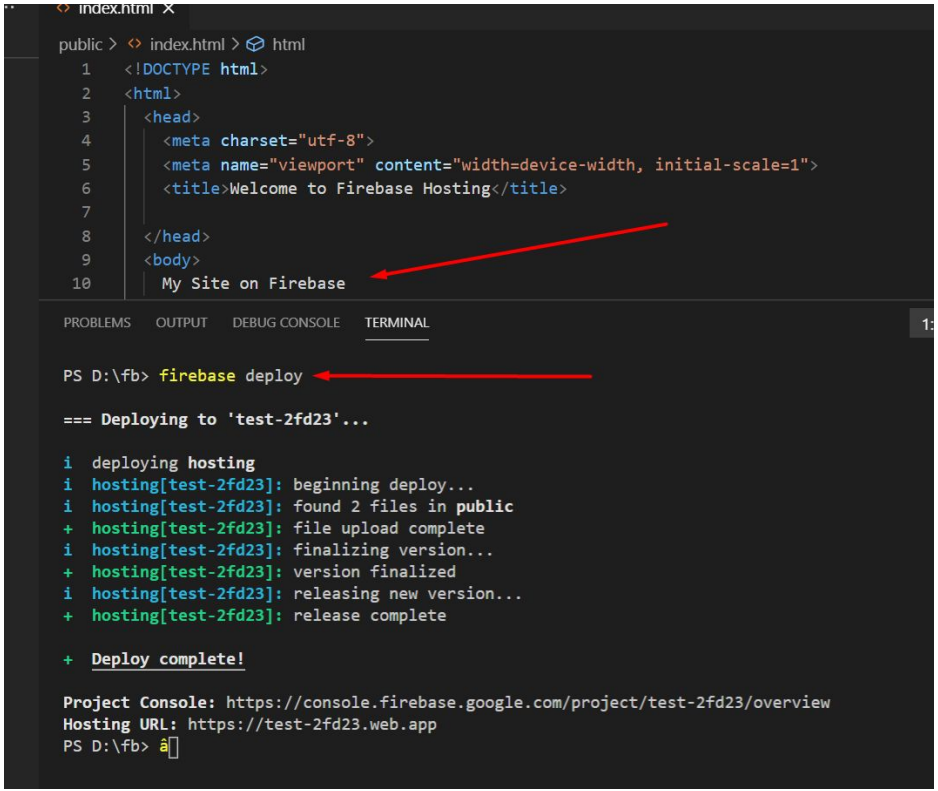
Vizualizarea sitului online



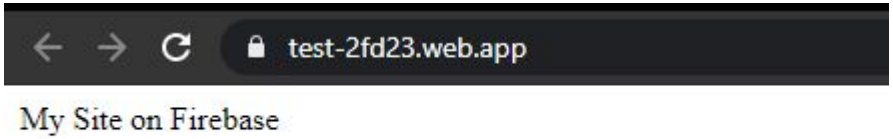
Vizualizarea sitului online



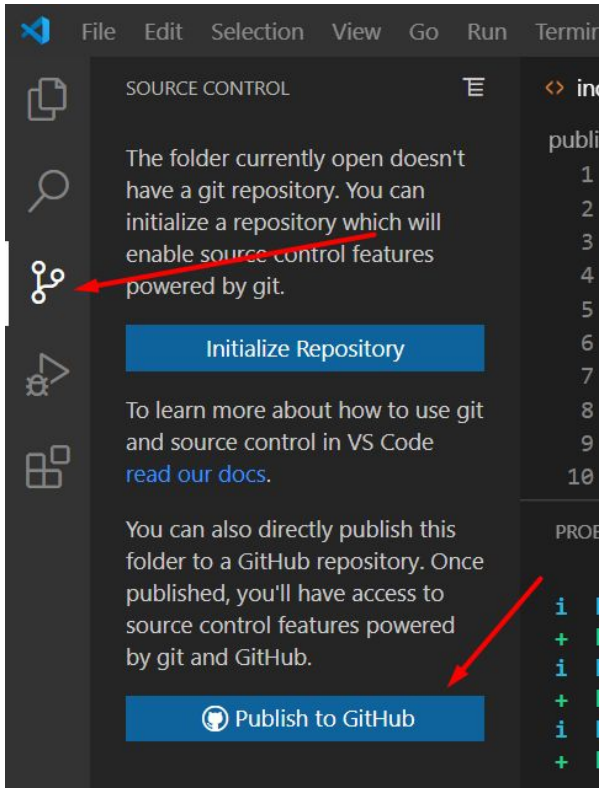
Modificarea sitului și publicarea modificărilor



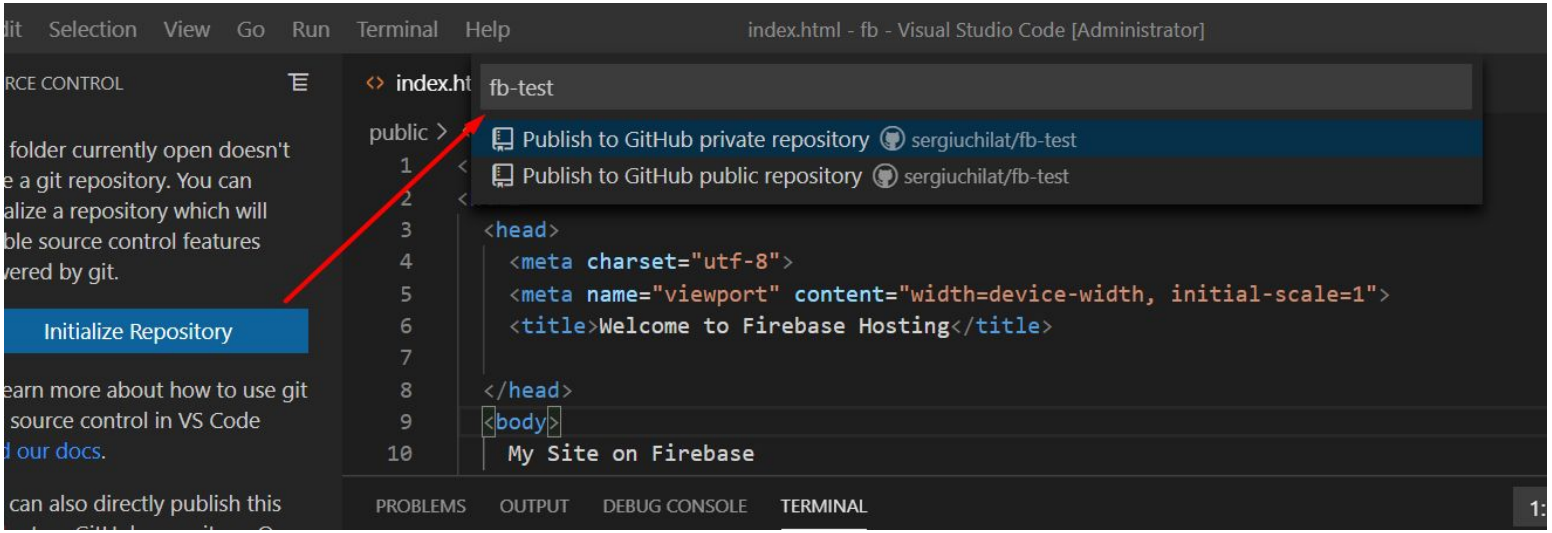
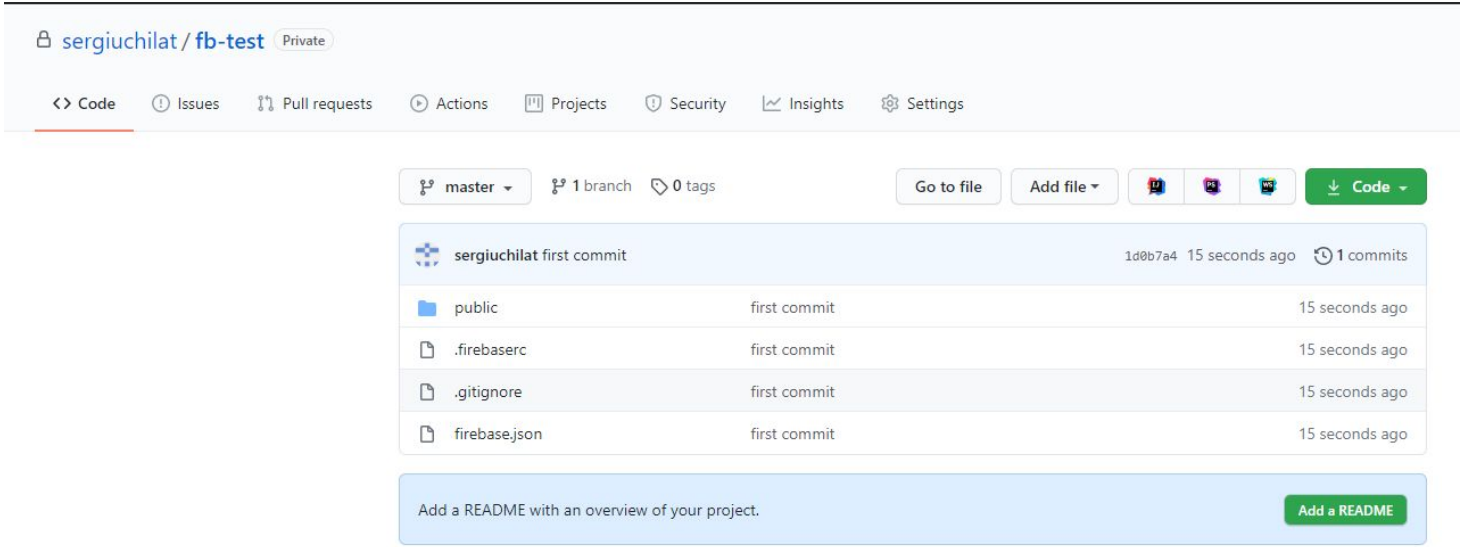
Modificarea sitului și publicarea modificărilor



Publicarea codului pe Github



Modificarea sitului și publicarea modificărilor



Publicarea codului pe Github