

Name: Abdurrahman Qureshi

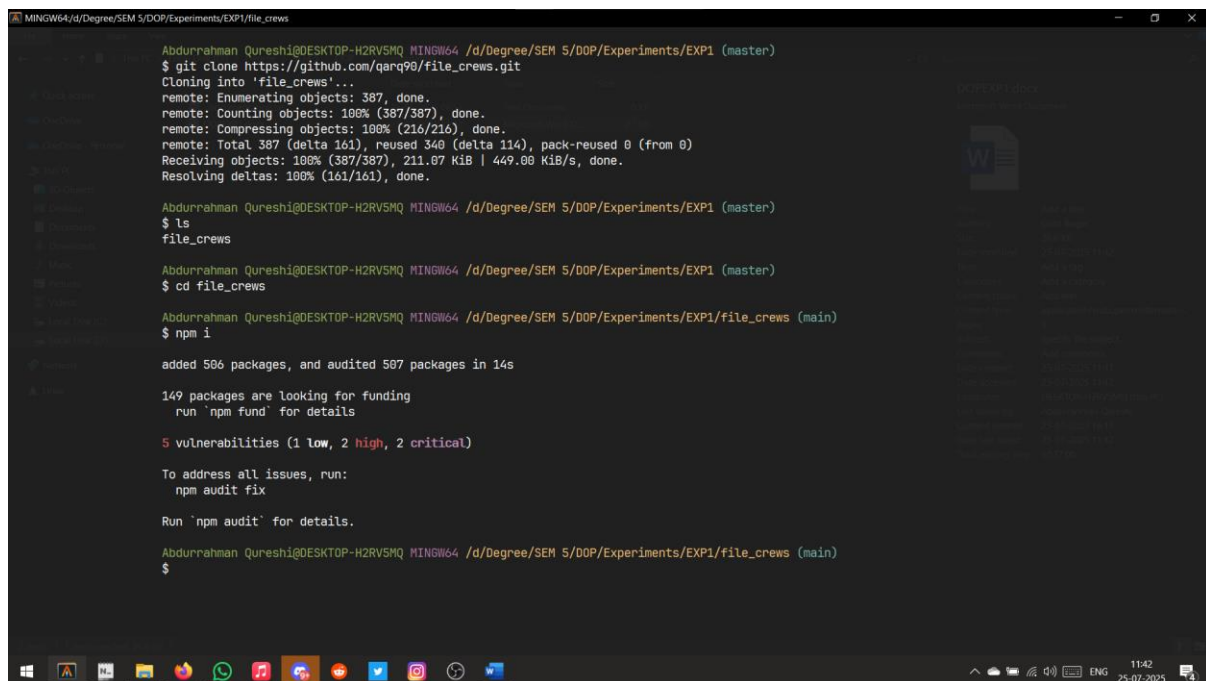
Roll No: 242466

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Practical No: 1

Date Of Performance: 11/07/2025

Aim: To clone a GitHub repository, install dependencies, run the application on a local server, and deploy it to Vercel with environment variables.



```
Abdurrahman Qureshi@DESKTOP-H2RVSMQ MINGW64 /d/Degree/SEM 5/DOP/Experiments/EXP1 (master)
$ git clone https://github.com/qarq98/file_crews.git
Cloning into 'file_crews'...
remote: Enumerating objects: 387, done.
remote: Counting objects: 100% (387/387), done.
remote: Compressing objects: 100% (216/216), done.
remote: Total 387 (delta 161), reused 340 (delta 114), pack-reused 0 (from 0)
Receiving objects: 100% (387/387), 211.07 KiB | 449.00 KiB/s, done.
Resolving deltas: 100% (161/161), done.

Abdurrahman Qureshi@DESKTOP-H2RVSMQ MINGW64 /d/Degree/SEM 5/DOP/Experiments/EXP1 (master)
$ ls
file_crews

Abdurrahman Qureshi@DESKTOP-H2RVSMQ MINGW64 /d/Degree/SEM 5/DOP/Experiments/EXP1 (master)
$ cd file_crews

Abdurrahman Qureshi@DESKTOP-H2RVSMQ MINGW64 /d/Degree/SEM 5/DOP/Experiments/EXP1/file_crews (main)
$ npm i

added 506 packages, and audited 507 packages in 14s

149 packages are looking for funding
  run `npm fund` for details

5 vulnerabilities (1 low, 2 high, 2 critical)

To address all issues, run:
  npm audit fix

Run `npm audit` for details.

Abdurrahman Qureshi@DESKTOP-H2RVSMQ MINGW64 /d/Degree/SEM 5/DOP/Experiments/EXP1/file_crews (main)
$
```

Cloning a Repository and installing dependencies

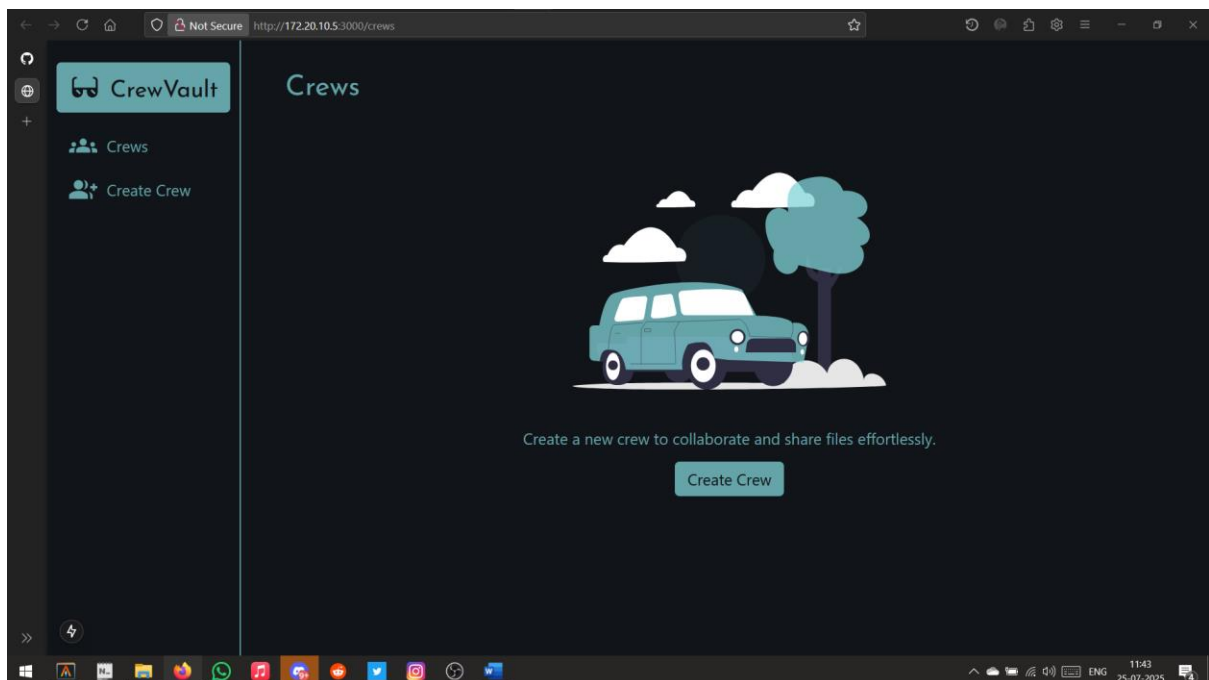
```
next-server (v15.1.4)
Abdurrahman Qureshi@DESKTOP-H2RVSMQ MINGW64 /d/Degree/SEM 5/DOP/Experiments/EXP1/file_crews (main)
$ npm run dev

> niggas_only@0.1.0 dev
> next dev --turbo

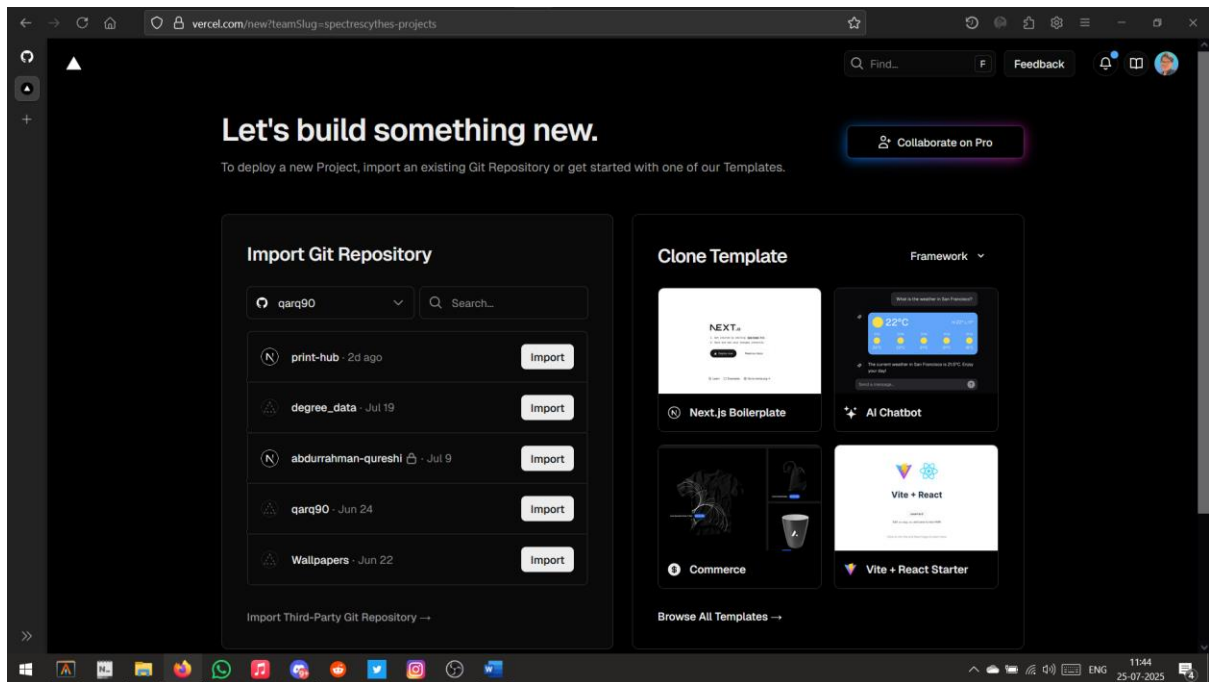
  ▲ Next.js 15.1.4 (Turbo)
  - Local:    http://localhost:3000
  - Network:  http://172.20.10.5:3000

  ✓ Starting...
  ✓ Ready in 1080ms
  ○ Compiling / ...
  ✓ Compiled / in 3.4s
  GET / 200 in 4295ms
  ✓ Compiled /crews in 352ms
  GET /crews 200 in 405ms
  ✓ Compiled /api/get/crews/fetch-crews in 226ms
MongooseError: The 'uri' parameter to 'openUri()' must be a string, got "undefined". Make sure the first parameter to 'mongoose.co
nnect()' or 'mongoose.createConnection()' is a string.
    at connection (file:///D:/Degree/SEM5/DOP/Experiments/EXP1/file_crews/src/lib/connection.js:9:19)
    at GET (file:///D:/Degree/SEM5/DOP/Experiments/EXP1/file_crews/src/app/api/get/crews/fetch-crews/route.js:7:19)
    at 7
    at 8
    at 9
    > try {
      await mongoose.connect(process.env.MONGODB_URI);
    } catch (error) {
      console.log(error);
    }
Failed to connect to MongoDB
MongooseError: The 'uri' parameter to 'openUri()' must be a string, got "undefined". Make sure the first parameter to 'mongoose.co
nnect()' or 'mongoose.createConnection()' is a string.
    at connection (file:///D:/Degree/SEM5/DOP/Experiments/EXP1/file_crews/src/lib/connection.js:9:19)
    at GET (file:///D:/Degree/SEM5/DOP/Experiments/EXP1/file_crews/src/app/api/get/crews/fetch-crews/route.js:7:19)
    at 7
    at 8
    at 9
    > try {
      await mongoose.connect(process.env.MONGODB_URI);
```

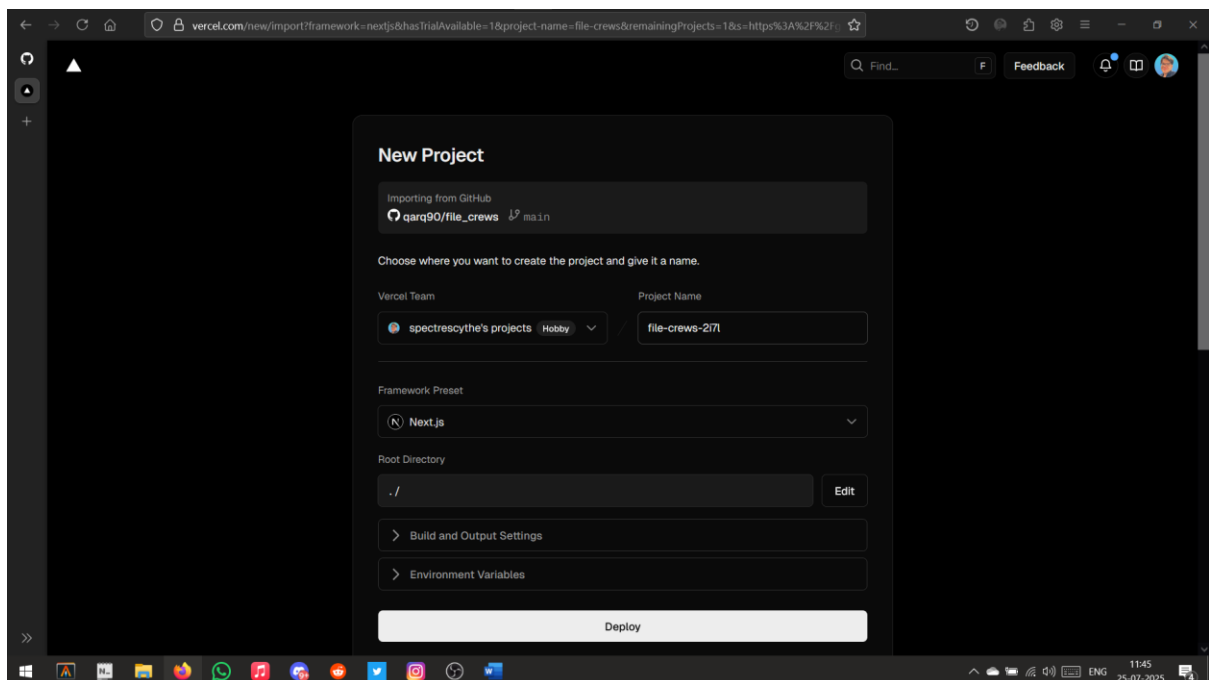
## Installing Dependencies



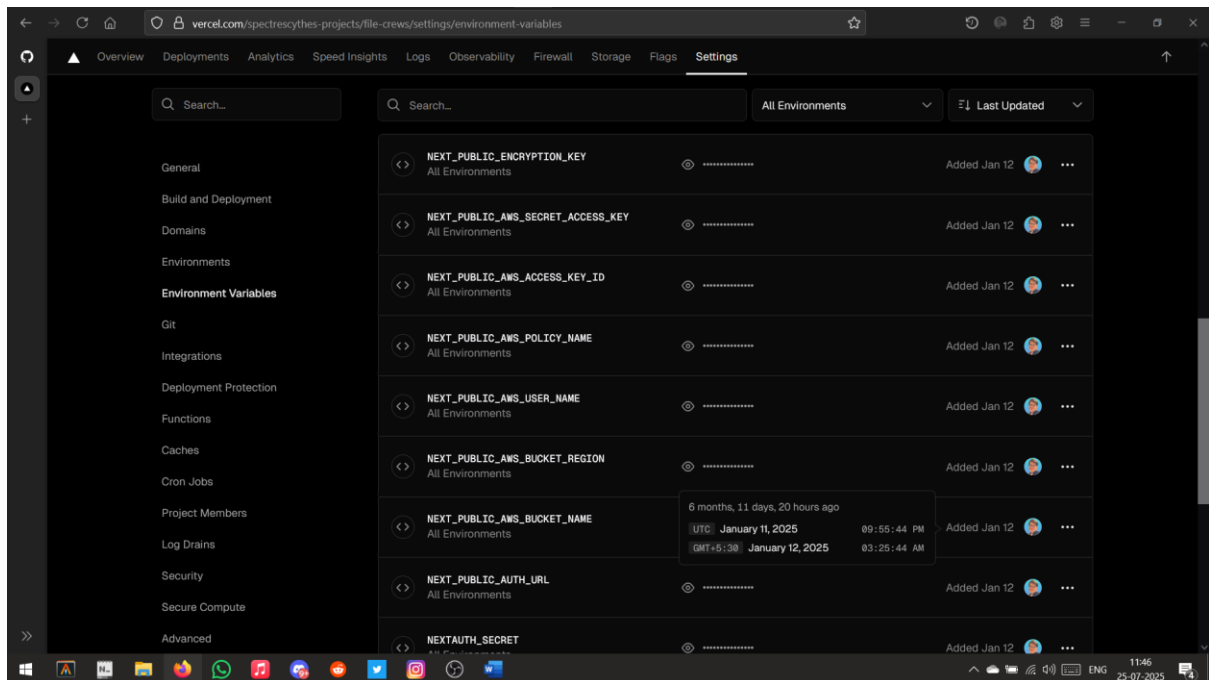
## Running on local server



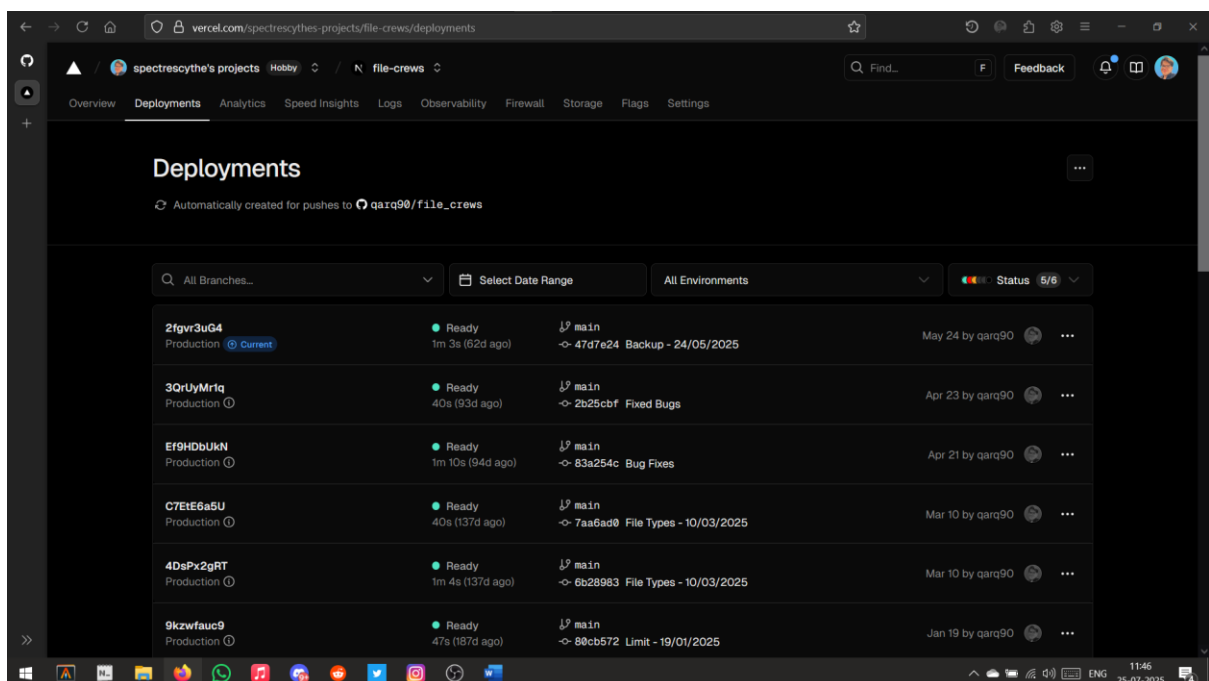
Importing the Git Repository on vercel



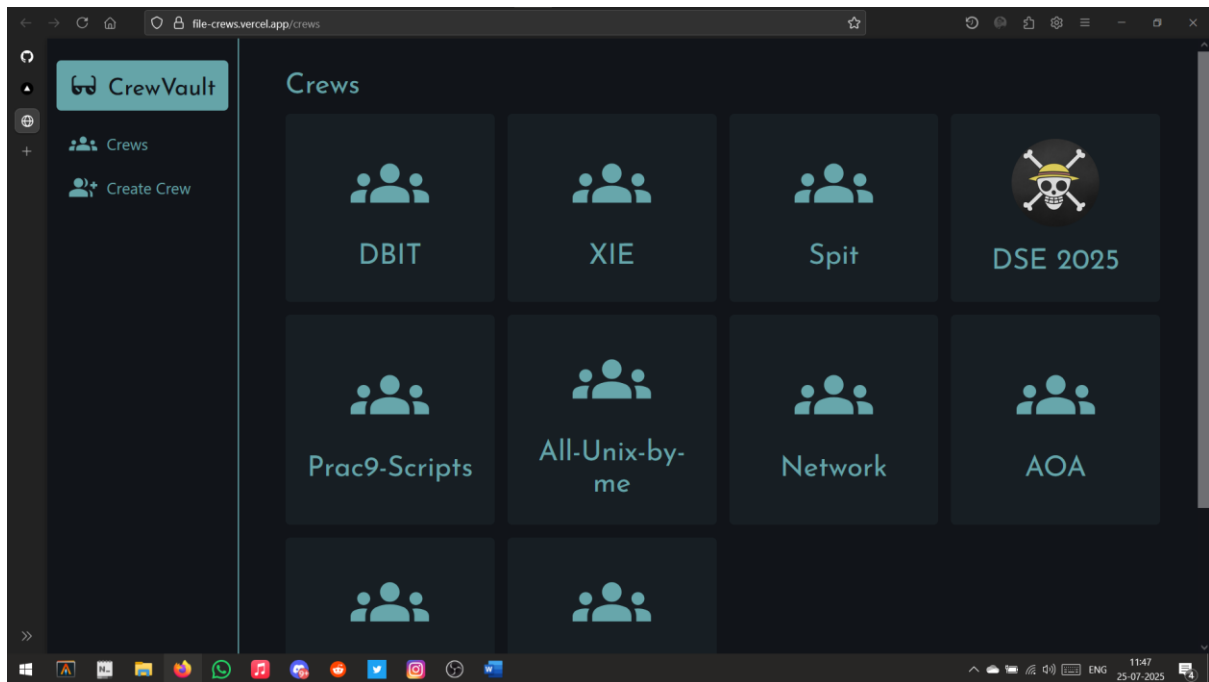
Importing 'file\_crews'



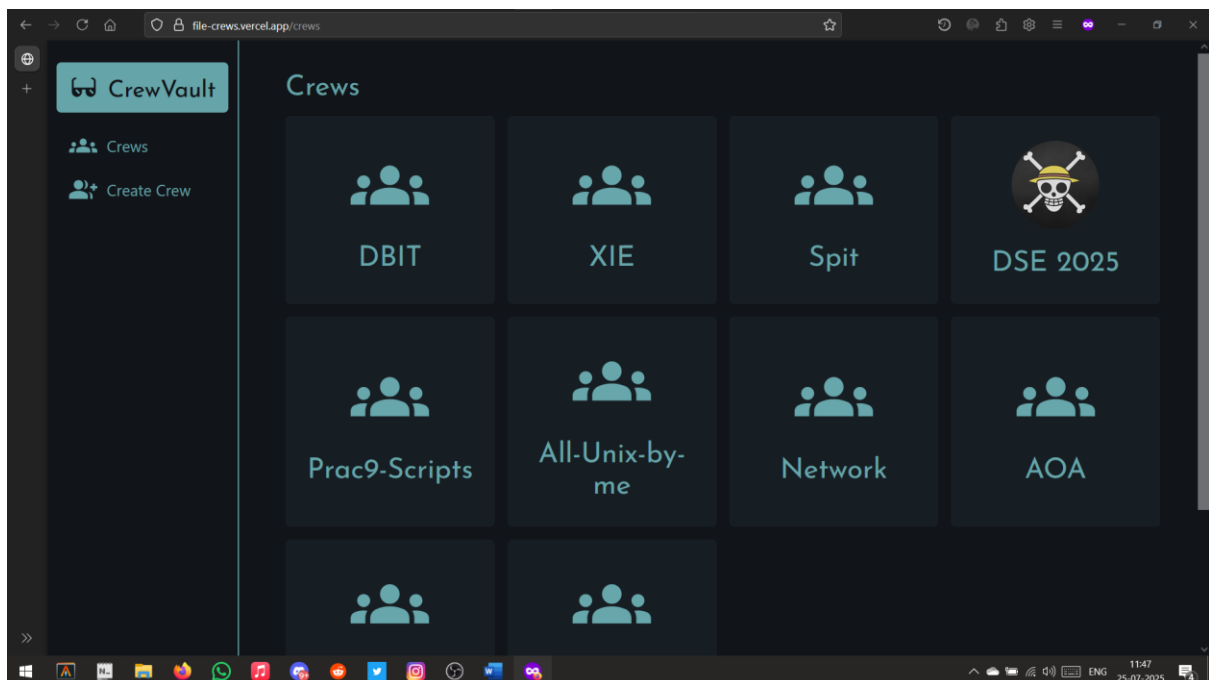
## Setting up Environment Variables



## Successfully Deployed 'file\_crews'



Opened on hosted URL



Opened on Incognito Tab