

2)

```
lautaro@lautaro-laptop: ~/Documents/Facultad/Ingenieria de Software III/TP10
Run with --verbose flag to see complete NodeJS stacktrace
lautaro@lautaro-laptop:~/Documents/Facultad/Ingenieria de Software III/TP10$ npx playwright install
Downloading Chromium 117.0.5938.62 (playwright build v1080) from https://playwright.azureedge.net/builds/chromium/1080/chromium-linux.zip
153.1 Mb [=====] 100% 0.0s
Chromium 117.0.5938.62 (playwright build v1080) downloaded to /home/lautaro/.cache/ms-playwright/chromium-1080
Downloading FFMPEG playwright build v1009 from https://playwright.azureedge.net/builds/ffmpeg/1009/ffmpeg-linux.zip
2.6 Mb [=====] 100% 0.0s
FFMPEG playwright build v1009 downloaded to /home/lautaro/.cache/ms-playwright/ffmpeg-1009
Downloading Firefox 117.0 (playwright build v1424) from https://playwright.azureedge.net/builds/firefox/1424/firefox-ubuntu-20.04.zip
78.8 Mb [=====] 100% 0.0s
Firefox 117.0 (playwright build v1424) downloaded to /home/lautaro/.cache/ms-playwright/firefox-1424
Downloading Webkit 17.0 (playwright build v1908) from https://playwright.azureedge.net/builds/webkit/1908/webkit-ubuntu-20.04.zip
121.8 Mb [=====] 100% 0.0s
Webkit 17.0 (playwright build v1908) downloaded to /home/lautaro/.cache/ms-playwright/webkit-1908
lautaro@lautaro-laptop:~/Documents/Facultad/Ingenieria de Software III/TP10$ npx codeceptjs run
CodeceptJS v3.5.6 #StandWithUkraine
Using test root "/home/lautaro/Documents/Facultad/Ingenieria de Software III/TP10"

sample --
  ✓ test something in 2002ms

OK 1 passed // 3s
lautaro@lautaro-laptop:~/Documents/Facultad/Ingenieria de Software III/TP10$
```

```
home > lautaro > Documents > Facultad > Ingenieria de Software III > TP10 > JS sample_test.js > ..
1 Feature('sample');
2
3 Scenario('test something', ({ I }) => {
4   I.amOnPage('https://github.com');
5   I.see('GitHub');
6   I.see('The home for all developers')
7   I.scrollToPageToBottom()
8   I.seeElement("//li[contains(., '© 2022 GitHub, Inc.')]")
9 });
```

```
lautaro@lautaro-laptop: ~/Documents/Facultad/Ingenieria de Software III/TP10
s build from here. Sign up for GitHub Start a free enterprise trial 1 The Total Economic Impact™ Of GitHub Enterprise Cloud and Advanced Security, a commissioned study conducted by Forrester Consulting, 2022. Results are for a composite organization based on interviewed customers. 2 GitHub, Octoverse 2022 The state of open source software. Subscribe to The GitHub Insider Discover tips, technical guides, and best practices in our monthly newsletter for developers. Subscribe Product Features Security Team Enterprise Customer stories The README Project Pricing Resources Roadmap Compare GitHub Platform Developer API Partners Electron GitHub Desktop Support Docs Community Forum Professional Services Premium Support Skills Status Contact GitHub Company About Blog Careers Press Inclusion Social Impact Shop GitHub on X GitHub on Facebook GitHub on LinkedIn GitHub on YouTube GitHub on Twitch GitHub on TikTok GitHub's organization on GitHub © 2023 GitHub, Inc. Terms Privacy (Updated 08/2022) Sitemap What is Git?
+The home for all developers

Scenario Steps:
- I.see("The home for all developers") at Test.<anonymous> (./sample_test.js:6:7)
- I.see("GitHub") at Test.<anonymous> (./sample_test.js:5:7)
- I.amOnPage("https://github.com") at Test.<anonymous> (./sample_test.js:4:7)

Artifacts:
- screenshot: /home/lautaro/Documents/Facultad/Ingenieria de Software III/TP10/output/test_something.failed.png

FAIL 0 passed, 1 failed // 7s
Run with --verbose flag to see complete NodeJS stacktrace
lautaro@lautaro-laptop:~/Documents/Facultad/Ingenieria de Software III/TP10$
```

```
JS sample_test.js ×
home > lautaro > Documents > Facultad > Ingenieria de Software III > TP10 > JS sample_test.js > ...
1 Feature('sample');
2
3 Scenario('test something', ({ I }) => {
4   I.amOnPage('https://github.com');
5   I.see('GitHub');
6   I.see('Let's build from here');
7   I.scrollPageToBottom();
8   I.seeElement("//li[contains(., '© 2023 GitHub, Inc.')]");
9 });
```

```
lautaro@lautaro-laptop:~/Documents/Facultad/Ingenieria de Software III/TP10$ npx codeceptjs run
CodeceptJS v3.5.6 #StandWithUkraine
Using test root "/home/lautaro/Documents/Facultad/Ingenieria de Software III/TP10"

sample --
✔ test something in 1633ms
```

3)

```
JS login_test.js ×
JS login_test.js > ...
1 Feature('login');
2
3 Scenario('test something', ({ I }) => {
4   I.amOnPage('http://localhost:4200');
5   I.see('Login');
6   I.click('Register');
7   I.fillField('[formcontrolname="firstName"]', 'lautaro');
8   I.fillField('[formcontrolname="lastName"]', 'lautaro');
9   I.fillField('[formcontrolname="username"]', 'lautaro');
10  I.fillField('[formcontrolname="password"]', '123456');
11  I.click('Register');
12
13  I.amOnPage('http://localhost:4200/account/login');
14
15  I.fillField('[formcontrolname="username"]', 'lautaro');
16  I.fillField('[formcontrolname="password"]', '123456');
17  I.click('Login');
18  I.see('Hi lautaro!');
19 });
20
```

```

lautaro@lautaro-laptop:~/Documents/Facultad/Ingenieria de Software III/TP10.3/te
sts$ npx codeceptjs run --steps
CodeceptJS v3.5.6 #StandWithUkraine
Using test root "/home/lautaro/Documents/Facultad/Ingenieria de Software III/TP1
0.3/tests"

login --
  test something
    I am on page "http://localhost:4200"
    I see "Login"
    I click "Register"
    I fill field "[formcontrolname='firstName']", "lautaro"
    I fill field "[formcontrolname='lastName']", "lautaro"
    I fill field "[formcontrolname='username']", "lautaro"
    I fill field "[formcontrolname='password']", "123456"
    I click "Register"
    I am on page "http://localhost:4200/account/login"
    I fill field "[formcontrolname='username']", "lautaro"
    I fill field "[formcontrolname='password']", "123456"
    I click "Login"
    I see "Hi lautaro!"
  ✓ OK in 3137ms

```

4)

```

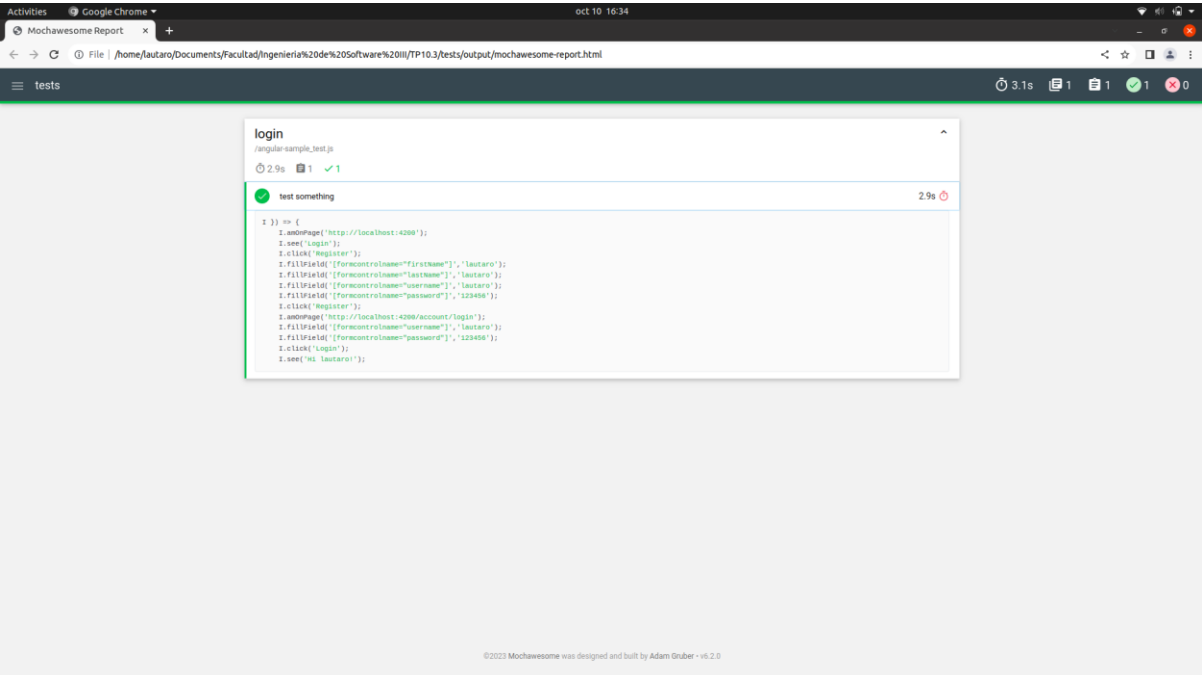
lautaro@lautaro-laptop:~/Documents/Facultad/Ingenieria de Software III/TP10.3/tests$ npx codeceptjs run --steps

login
  ✓ test something (2916ms)

1 passing (3s)

[mochawesome] Report JSON saved to /home/lautaro/Documents/Facultad/Ingenieria de Software III/TP10.3/tests/output/mochawesome-report.json
[mochawesome] Report HTML saved to /home/lautaro/Documents/Facultad/Ingenieria de Software III/TP10.3/tests/output/mochawesome-report.html
lautaro@lautaro-laptop:~/Documents/Facultad/Ingenieria de Software III/TP10.3/tests$

```



The screenshot shows a web browser window with the Mochawesome Report HTML file open. The report displays a single test named 'login' with a sub-test 'test something' that passed. The test steps are listed in a code block:

```

1 }) {
  1. andPage('http://localhost:4200');
  2. see('Login');
  3. click('Register');
  4. fillField('[formcontrolname="firstName"]', 'lautaro');
  5. fillField('[formcontrolname="lastName"]', 'lautaro');
  6. fillField('[formcontrolname="username"]', 'lautaro');
  7. fillField('[formcontrolname="password"]', '123456');
  8. click('Register');
  9. andPage('http://localhost:4200/account/login');
  10. fillField('[formcontrolname="username"]', 'lautaro');
  11. fillField('[formcontrolname="password"]', '123456');
  12. click('Login');
  13. see('Hi lautaro!');
}

```

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login

/angular-sample_test.js

🕒 2.9s 📁 1 ✅ 1

✅ test something

2.9s 🕒

```
I }) => {  
  I.amOnPage('http://localhost:4200');  
  I.see('Login');  
  I.click('Register');  
  I.fillField('[formcontrolname="firstName"]', 'lautaro');  
  I.fillField('[formcontrolname="lastName"]', 'lautaro');  
  I.fillField('[formcontrolname="username"]', 'lautaro');  
  I.fillField('[formcontrolname="password"]', '123456');  
  I.click('Register');  
  I.amOnPage('http://localhost:4200/account/login');  
  I.fillField('[formcontrolname="username"]', 'lautaro');  
  I.fillField('[formcontrolname="password"]', '123456');  
  I.click('Login');  
  I.see('Hi lautaro!');
```