

Group No: 28

Project Name: E-commerce price comparisons

Unit Testing

Identify the Test case: Index routing test

Prepare the test environment:

Execute and record the test results:

Status Code: OK - Passed

Taken Time: 0.013s

Identify the Test case: Intro Function Test

Prepare the test environment:

Execute and record the test results:

Status Code: OK - Passed

Taken Time: 0.007s

Identify the Test case: Register function test

Prepare the test environment:

```
mod-evaluation > \Primantesty > \Pri
```

Execute and record the test results:

Status Code: OK - Passed

Taken Time: 0.009s

Identify the Test case: Login functionality with valid credentials as test case

Prepare the test environment:

```
def setUg(sif):

config {

config {
```

Execute and record the test results:

Output: Valid login test passed

Status Code: OK - Passed

Taken Time: 0.622s

Number of Test: 1

Analyze the results:

Here, we can see that Email contain '@' and Password length is 9 which is lies between 8 to 15.

Identify the Test case: Login functionality with Invalid credentials as test case

Prepare the test environment:

```
mode-evaluation > ② maintestpy > ...

42 class TestLogin(unittest.TestCase):

43 def setUp(self):

54 config = (

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55 aptRoy: "AlzaSyMeNuFiPMVSItintaXYTCgULRIgeOw",

56 aptRoy: "Price comparage2. Girobassapp.com",

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58 aptRoy: "price comparage2. Girobassapp.com",

59 aptRoy: "projectif'; "pricecomparage2. Girobassapp.com",

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```

Execute and record the test results:

Output: Invalid login test passed

Status Code: OK - Passed

Taken Time: 0.599s

Number of Test: 1

Analyze the results:

Here, we can see that Email contain '@' and Password length is 18 which is not lies between 8 to 15.

Identify the Test case: Registration functionality with new credentials as test case

Prepare the test environment:

Execute and record the test results:

Output: Valid registration test passed

Status Code: OK - Passed

Taken Time: 0.858s

Number of Test: 1

Analyze the results:

Here, credentials are name, email, password is not registered in our system. So, this is valid registered credentials.

Identify the Test case: Registration functionality with existing credentials as test case

Prepare the test environment:

```
| Manufactory |
```

Execute and record the test results:

Output: Existing registration test passed

Status Code: OK - Passed

Taken Time: 0.758s

Number of Test: 1

Analyze the results:

In this case, the user credentials are already exits (actually we registered the same credentials in above case).

Identify the Test case: Search functionality with valid query as test case

Prepare the test environment:

Execute and record the test results:

Output: Valid Search test passed

Status Code: OK - Passed

Taken Time: 3.491s

Identify the Test case: Search functionality with Invalid query as test case

Prepare the test environment:

Execute and record the test results:

Output: Invalid Search test passed

Status Code: OK - Passed

Taken Time: 0.011s

Number of Test: 1

Analyze the results:

Here, search name contains special character.

Identify the Test case: Running all test case functions together

Prepare the test environment:

Execute and record the test results:

Output: Routing test case passed, Invalid login test passed, Valid login test passed, etc.

Status Code: OK - Passed

Taken Time: 5.769s