

ZeroBank

1. Navbar

```
/// <reference types='cypress' />

const { timeout } = require("async")

describe('Navbar', () => {
  // it('Navbar', () => {
  before(() => {
    cy.visit('/')
  })
  it('Navbar', () => {
    cy.get('#onlineBankingMenu > div > strong', {timeout: 4000}).click()
    cy.get('h1', {timeout: 4000}).should('be.visible')
    cy.get('h3', {timeout: 4000}).should('be.visible')
    cy.get('#account_summary_link', {timeout: 4000}).should('be.visible').and('have.class', 'headers')
    cy.get('#account_activity_link', {timeout: 4000}).should('be.visible').and('have.class', 'headers')
    cy.get('#transfer_funds_link', {timeout: 4000}).should('be.visible').and('have.class', 'headers')
    cy.get('#feedback > div > strong', {timeout: 4000}).click()
    cy.get('#feedback-title', {timeout: 4000})
    cy.get('.brand', {timeout: 4000}).click()
  })
})
```

Test_7_navbar cy.js 00:03

```
15 -assert expected
    <span#transfer_funds_link.headers>
    to have class headers
16 get #feedback > div > strong
17 -click
    (page load) --page loaded--
    (new
     url) http://zero.webappsecurity.co
     m/feedback.html
18 get #feedback-title
19 get .brand
20 -click
    (page load) --page loaded--
    (new
     url) http://zero.webappsecurity.co
     m/index.html
```

cy.get('#feedback-title') 1 match

Zero Bank

HOME ONLINE BANKING FEEDBACK

Online Banking
Welcome to Zero Online Banking. Zero provides a greener and more convenient way to manage your money. Zero enables you to check your account balances, pay your bills, transfer money, and keep detailed records of your transactions, wherever there is an internet connection.

Online Banking
Click the button below to view online banking features.

Checking Account Activity
Use Zero to view the most up to date transaction history.

Transfer Funds
Use Zero to safely and securely transfer funds between accounts.

My Money Map
Use Zero to set up and monitor your personalized money map.

2. Page Object Model BDD

Login.feature

```
cypress > integration > cucumber-test > login.feature

1 Feature: Login to Application
2
3   As a valid user
4   I want to login
5
6   Scenario: Valid Login
7     Given I open login page
8     When I submit login
9     Then I should see homepage
```

LoginPage

```
cypress > integration > cucumber-test > login > JS loginPage.js > LoginPage > visitLoginPage
1  const URL = 'http://zero.webappsecurity.com/login.html'
2  const USERNAME_INPUT = '#user_login'
3  const PASSWORD_INPUT = '#user_password'
4  const SUBMIT_BUTTON = 'input[name="submit"]'
5
6  class LoginPage {
7    static visitLoginPage() {
8      cy.visit(URL)
9    }
10
11    static fillUsername(name) {
12      cy.get(USERNAME_INPUT).type(name)
13    }
14
15    static fillPassword(password) {
16      cy.get(PASSWORD_INPUT).type(password)
17    }
18
19    static submit() {
20      cy.get(SUBMIT_BUTTON).click()
21    }
22  }
23
24  export default LoginPage
```

LoginSteps

```
cypress > integration > cucumber-test > login > JS loginSteps.js > ...
1  import { Given, When, Then } from 'cypress-cucumber-preprocessor/steps'
2  import LoginPage from './LoginPage'
3
4  Given('I open login page', () => {
5    //Normal
6    //cy.visit('http://zero.webappsecurity.com/login.html')
7    LoginPage.visitLoginPage()
8  })
9
10 When('I submit login', () => {
11   //Normal
12   //cy.get('#user_login').type('username')
13   //cy.get('#user_password').type('password')
14   //cy.get("input[name='submit']").click()
15   LoginPage.fillUsername('username')
16   LoginPage.fillPassword('password')
17   LoginPage.submit()
18 })
19
20 Then('I should see homepage', () => {
21   cy.get('#account_summary_tab').should('be.visible')
22 })
23
```

The screenshot shows the Cypress test runner interface on the left and the browser view on the right. The browser view displays the Zero Bank account summary page.

TEST BODY

- 1 Given I open login page
- 2 visit http://zero.webappsecurity.com/login.html
- 3 When I submit login
- 4 get #user_login
- 5 - type username
- 6 get #user_password
- 7 - type password
- 8 get input[name="submit"]
- 9 - click
- (form sub) --submitting form--
- (page load) --page loaded--
- (new url) http://zero.webappsecurity.com/bank/ac...
- 10 Then I should see homepage
- 11 get #account_summary_tab
- 12 - assert expected <li#account_summary_tab.active> to be visible

Zero Bank

Account Summary | Account Activity | Transfer Funds | Pay Bills | My Money Map | Online Statements

Cash Accounts

Account	Balance
Savings	\$1000
Savings	\$1548

Investment Accounts

Account	Balance
Brokerage	\$197

Credit Accounts

Account	Credit Card	Balance
Checking	VISA 4485-5268-3281-1879	\$-900.2
Credit Card	VISA 4716-8811-4719-2943	\$-265