Tugas Section 6 :

1. Test Case Code

/// <reference types="cypress" />

describe('Sauce Labs Test Case', () => {

    before('Login ke web', () => {

        cy.visit('https://www.saucedemo.com')

    })

    it('Should try login to the web with invalid data', () => {

        cy.get('#user-name').clear()

        cy.get('#user-name').type('lockeduser')

        cy.get('#password').clear()

        cy.get('#password').type('secret\_sauce')

        cy.get('#login-button').click()

    })

    it('Should display error message', () =>{

        cy.get('.error').should('be.visible')

        .and('contain.text', 'Epic sadface: Username and password do not match any user in this service')

    })

    it('Should login to the web with valid data', () => {

        cy.fixture("user").then(user => {

            const username = user.username

            const password = user.password

            cy.signin(username, password)

            cy.url().should('include', '/inventory.html')

        })

    })

    it('Should add product to cart and complete checkout product from sauce labs web', () => {

        cy.get('#add-to-cart-sauce-labs-bolt-t-shirt').click()

        cy.get('#shopping\_cart\_container').click()

        cy.fixture("user").then(user => {

            const username = user.username

            const password = user.password

            cy.signin(username, password)

        })

        cy.get('#shopping\_cart\_container').click()

        cy.url().should('include', '/cart.html')

        cy.get('#checkout').click()

        cy.url().should('include', '/checkout-step-one.html')

        cy.fixture("user").then(user => {

            const firstName = user.firstName

            const lastName = user.lastName

            const postalCode = user.postalCode

            cy.data(firstName, lastName, postalCode)

        })

        cy.get('#continue').click()

        cy.url().should('include', '/checkout-step-two.html')

        cy.get('#finish').click()

        cy.url().should('include', '/checkout-complete.html')

        cy.get('span').should('contain.text', 'Checkout: Complete!')

    })

    it('Should logout from the web', () => {

        cy.get('#react-burger-menu-btn').click()

        cy.get('#logout\_sidebar\_link').click()

        cy.get('div').should('be.visible', 'login\_box')

    })

})

1. File Fixture

{

  "username": "standard\_user",

  "password": "secret\_sauce",

  "firstName": "standard",

  "lastName": "user",

  "postalCode": "1234"

}

File Command

Cypress.Commands.add('signin', (username, password) => {

    cy.clearCookies()

    cy.clearLocalStorage()

    cy.get('#user-name').clear()

    cy.get('#user-name').type(username)

    cy.get('#password').clear()

    cy.get('#password').type(password)

    cy.get('#login-button').click()

})

Cypress.Commands.add('data', (firstName, lastName, postalCode) => {

    cy.get('#first-name').clear()

    cy.get('#first-name').type(firstName)

    cy.get('#last-name').clear()

    cy.get('#last-name').type(lastName)

    cy.get('#postal-code').clear()

    cy.get('#postal-code').type(postalCode)

})

1. Hasil Automation Test

