import pytest

from selenium import webdriver

from selenium.webdriver.common.by import By

from selenium.webdriver.support.ui import WebDriverWait as wait

from selenium.webdriver.support import expected\_conditions as EC

url = "https://www.mozilla.org"

title = "Internet for people"

@pytest.fixture

def webFix():

driver = webdriver.Firefox()

driver.get(url)

try:

element = wait(driver, 10).until(EC.title\_contains(title)) #explicit wait

except Exception as ex:

print(ex)

yield driver

# always quit driver

driver.quit()

def test\_web\_link(webFix):

webFix.find\_element\_by\_link\_text("Learn more").click()

title = webFix.title

assert 'Firefox' in title

def test\_web\_links(webFix):

links = webFix.find\_elements\_by\_tag\_name("a")

for link in links:

href = link.get\_attribute("href")

assert 'cnbc.com' in href or 'bbc.com' in href \

or 'mozilla' in href or 'firefox' in href \

or 'buzzfeed' in href or 'spotify' in href \

or 'getpocket' in href \

or 'thenextweb' in href

def test\_account\_form(webFix):

webFix.find\_element\_by\_link\_text(“Get a Firefox account”).click()

try:

element = wait(webFix, 3).until(

EC.presence\_of\_element\_located(By.CLASS\_NAME, ‘email tooltip-below’)

)

except Exception as ex:

print(ex)

text\_input = webFix.find\_element\_by\_tag\_name(‘input’)

text\_input.send\_keys(“saisudharshan@gmail.com”)

webFix.find\_element\_by\_id(‘submit-btn’).click()

prefillEmail = “none”

try:

prefillEmail = wait(webFix, 3).until(

EC.presence\_of\_element\_located(By.CLASS\_NAME, ‘prefillEmail)

)

except Exception as ex:

print(ex)

assert ‘saisudharshan@gmail.com’ in prefillEmail.text