Class Assignment 2

import { Locator, Page } from '@playwright/test';

/\*\*

\* Page Object for Free Cancellation Toggle component

\*/

export class FreeCancellationToggle {

private page: Page;

constructor(page: Page) {

this.page = page;

// Initialize locators

this.container = this.page.getByRole('switch', { name: 'Free Cancellation' });

this.toggleSwitch = this.page.getByRole('checkbox', { name: 'switch' });

this.label = this.page.getByLabel('switch');

this.cancellationText = this.page.getByClass('text\_\_\_3a6662');

this.cancellationFeeText = this.page.getByClass('linkText\_\_\_3257df firstText\_\_\_ee4a43');

this.refundText = this.page.getByClass('linkText\_\_\_3257df secondText\_\_\_04f23f');

}

/\*\* Gets the main container element \*/

container: Locator;

/\*\* Gets the toggle switch element \*/

toggleSwitch: Locator;

/\*\* Gets the toggle switch label element \*/

label: Locator;

/\*\* Gets the free cancellation text element \*/

cancellationText: Locator;

/\*\* Gets the cancellation fee text element \*/

cancellationFeeText: Locator;

/\*\* Gets the refund text element \*/

refundText: Locator;

/\*\*

\* Toggles the free cancellation switch

\*/

async toggle(): Promise<void> {

await this.toggleSwitch.click();

}

/\*\*

\* Gets the current state of the toggle switch

\*/

async isToggled(): Promise<boolean> {

return await this.toggleSwitch.isChecked();

}

/\*\*

\* Gets the label text of the toggle switch

\*/

async getLabelText(): Promise<string> {

return await this.label.textContent();

}

/\*\*

\* Gets the cancellation fee text

\*/

async getCancellationFeeText(): Promise<string> {

return await this.cancellationFeeText.textContent();

}

/\*\*

\* Gets the refund text

\*/

async getRefundText(): Promise<string> {

return await this.refundText.textContent();

}

}