```java
package rahulshettyacademy.pageobjects;

import java.util.List;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.FindBy;
import org.openqa.selenium.support.PageFactory;
import org.openqa.selenium.support.ui.ExpectedConditions;

import rahulshettyacademy.AbstractComponents.AbstractComponent;

public class ProductCatalogue extends AbstractComponent {

	WebDriver driver;

	public ProductCatalogue(WebDriver driver) {
		// initialization
		super(driver);
		this.driver = driver;
		PageFactory.initElements(driver, this);

	}

	@FindBy(css = ".mb-3")
	List<WebElement> products;

	@FindBy(css = ".ng-animating")
	WebElement spinner;

	By productsBy = By.cssSelector(".mb-3");
	By addToCart = By.cssSelector(".card-body button:last-of-type");
	By toastMessage = By.cssSelector("#toast-container");

	public List<WebElement> getProductList() {
		waitForElementToAppear(productsBy);
		return products;
	}

	public WebElement getProductByName(String productName)
	{
		WebElement prod = 		getProductList().stream().filter(product->

product.findElement(By.cssSelector("b")).getText().equals(productName)).findFirst()
.orElse(null);
		return prod;
	}
```

```java
        public void addProductToCart(String productName) throws
InterruptedException
        {
                WebElement prod = getProductByName(productName);
                prod.findElement(addToCart).click();
                waitForElementToAppear(toastMessage);
                waitForElementToDisappear(spinner);


        }


}
```