**// Base Page & Page Objects**

package pages;

import org.openqa.selenium.\*;

import org.openqa.selenium.support.ui.ExpectedConditions;

import org.openqa.selenium.support.ui.WebDriverWait;

import utils.Config;

import java.time.Duration;

public class BasePage {

protected WebDriver driver;

private WebDriverWait wait;

public BasePage(WebDriver driver) {

this.driver = driver;

this.wait = new WebDriverWait(driver, Duration.ofSeconds(Config.TIMEOUT));

}

protected WebElement find(By locator) {

return wait.until(ExpectedConditions.presenceOfElementLocated(locator)); // explicit wait applied here

}

protected void click(By locator) {

wait.until(ExpectedConditions.elementToBeClickable(locator)).click(); // // explicit wait applied here

}

protected void type(By locator, String text) {

WebElement element = find(locator);

element.clear();

element.sendKeys(text);

}

protected String getText(By locator) {

return find(locator).getText();

}

public void open(String url) {

driver.get(url);

}

}