## Report of technical test

This document is purposed to explain the **Technical Test** and what is implemented into the automation framework. This solution contains a test framework which is built from **Specflow, Nunit** and **Selenium WebDriver** and based on **page object model**.

## √ The following coding structure:

```
    Core
    C* DriverType.cs
    C* ElementFinder.cs
    C* WebDriverFactory.cs
    Features
    WishList.feature
    Pages
    C* BasePage.cs
    C* BunningsPage.cs
    Steps
    C* BaseStepDefinition.cs
    C* WishList.cs
```

- ➤ Code folder: Initialize the web driver and method for finding elements
- **Features**: defined the test feature.
- Pages: defined the test pages.
- > **Steps**: defined the test steps.

The test data is added into App.config file as above.

## ✓ The test execution as below:

```
AKQA (1 tests)

■ AKQA (1)

■ ConsoleApp3.Features (1)

■ WishListFeature (1)

■ WishListFeature (1)

■ 45 sec
```

## ✓ Achieved test scenarios:

- ➤ Visit Search Result page with the search term "Paint" from Bunnings pages
- > Randomly select one product
- > Click the "Add to wish list" button
- > Verify on the wishlist page.

Please refer to BunningsPage.cs file for methods and test steps in wishList.cs file.