Test-Automation Report - PolicyWise.Test.project

## Introduction

This is readme document contains the overview of the implementation of the testmethod and the approach taken.

## Pre-requisite

Visual Studio 2015 and above

Nunit 3.0 and Nunit 3.0 Adapter

Chrome Driver

Chrome Browser

Approach:

I have tried to create a hybrid framework.

I have created 4 different folders: Pages , Test Method , web Driver, and one Base class (we can also create a common folder and data folder if required .

**Browser Driver** : This folder contains the driver for the browser so we can add as many as browser driver required into this folder, Hence the path for the Driver is in the project its self.

**Base Class:** This folder has setup and teardown attribute and is inherited to all the classes. This method have browser ink ovation and closure methods.

**Pages Folder** contains different Page as per the Site Page which has all the UI locators/elements and Helper method so in my project it has two page

* Login page - Contains the helper methods and UI locaters of the login page
* Vehicle Page – contains all the helper method and UI locaters for the Vehicle Details Page.

**TestMethod :** Contains the test method for the vehicle details page where I write the test method into simple and understandable language. That methods call the object of Pageclass files so its easy to manage.

# Given Assignment Results :

* I have written a script that covers the workflow mentioned in the Task.
* It enters all the details into the Textbox, dropdown, radio button and click on next button.
* For Dropdown I have used drop down selection using position so in future any things changes it will select 3 position only.
* Also kept one assertion/validation check for page loaded properly or not.
* I have also completed Task 2 to where I have used Test data using Nunit Attribute where I have passed Dynamic set of data, So the same test case will run with different set of data selection, I have done it for few text box only due to time constrains but we can achieve these all the fields data selection dynamically with these and other different method using .xls,csv or XML .
* We can check all the validation and error message for all the fields using assertion and also
* Below is the screen shot attached where single test case has passed 2 time with different data set.
* I have not mentions proper comments to the test method due to time contains.

