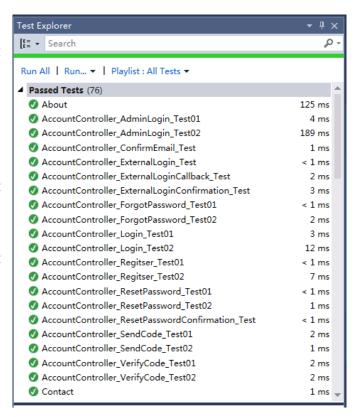
## **NUnit Tests**

We mainly use Nunit, which is an open source unit testing framework for Microsoft .Net, in completing the test cases and Unit tests processes.

In our project, Unit testing for Web Page are implemented. And NUnit testing are implemented for all Controller Classes and methods. Our tests also including sync unit tests.

The methods in controllers have been tested as more as possible. The source codes have passed all of the 76 test cases.

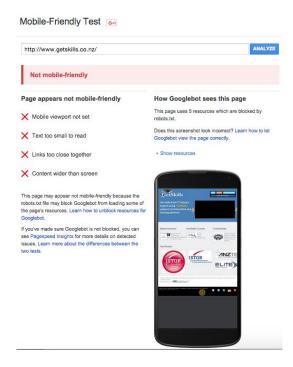


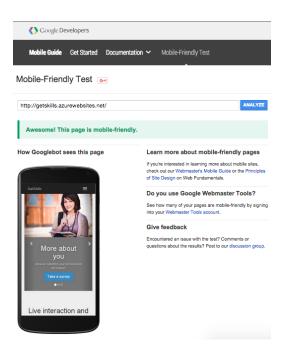
## **Acceptance Tests**

## **User story 1: Mobile Friendly Test (Google)**

• Test result of old system: Un-friendly

• Test result of new system: Mobile friendly





**User story 2: Success Story List Pages** 

| Relevant Test Cases   | Running Results |
|---|-----------------|
| The first test case is used to test whether the page can show all the success stories in the database. And the other four test cases are used |                 |
| to test whether the success stories can be listed   |                 |
| as expected order.  |                 |
| <ol> <li>SuccessStoryController_List_Test()</li> </ol>  | Passed          |
| <ol><li>SuccessStoryController_Index_Test01()</li></ol>   | Passed          |
| <ol><li>SuccessStoryController_Index_Test02()</li></ol>   | Passed          |
| <ol><li>SuccessStoryController_Index_Test03()</li></ol>   | Passed          |
| <ol><li>SuccessStoryController_Index_Test04()</li></ol>   | Passed          |

**User story 3: Success Story Detail Pages** 

| Releva  | nt Test Cases                              | Running Results |
|---|--|-----------------|
| The below test cases are used to test whether |  |                 |
| the pa  | age can show the details of all successful |                 |
| stories                                       | <b>5.</b>                                  |                 |
| 1.  | SuccessStoryController_Detail_Test01()     | Passed          |
| 2.  | SuccessStoryController_Detail_Test02()     | Passed          |
| 3.  | SuccessStoryController_Detail_Test03()     | Passed          |
| 4.  | SuccessStoryController_Detail_Test04()     | Passed          |
| 5.  | SuccessStoryController_Detail_Test05()     | Passed          |
| 6.  | SuccessStoryController_Detail_Test06()     | Passed          |
| 7.  | SuccessStoryController_Detail_Test07()     | Passed          |
| 8.  | SuccessStoryController_Detail_Test08()     | Passed          |
| 9.  | SuccessStoryController_Detail_Test09()     | Passed          |
| 10.   | SuccessStoryController_Detail_Test10()     | Passed          |
|   |  |                 |

User story 4: Team Profile and FAQ Pages

| Relevant Test Cases                          |                               | Running Results |
|--|-------------------------------|-----------------|
| The two test cases are used to test the team |                               |                 |
| profile                                      | e and FAQ pages.              |                 |
| 1.   | HomeController_Faq _Test()    | Passed          |
| 2.   | HomeController_Profile_Test() | Passed          |
|  |                               |                 |

User story 5: Admin Functions of Success Story List Pages (Add, Edit, Delete)

| Relevant Test Cases                            |  | Running Results |
|--|--|-----------------|
| The below test cases are used to test whether  |  |                 |
| the administrator can add, edit and delete the |  |                 |
| succes   | sful stories.                          |                 |
| 1.   | SuccessStoryController_Create_Test01() | Passed          |
| 2.   | SuccessStoryController_Create_Test02() | Passed          |
| 3.   | SuccessStoryController_Edit_Test01()   | Passed          |
| 4.   | SuccessStoryController_Edit_Test02()   | Passed          |
| 5.   | SuccessStoryController_Edit_Test03()   | Passed          |
| 6.   | SuccessStoryController_Edit_Test04()   | Passed          |
| 7.   | SuccessStoryController_Edit_Test05()   | Passed          |
| 8.   | SuccessStoryController_Edit_Test06()   | Passed          |
| 9.   | SuccessStoryController_Edit_Test07()   | Passed          |
| 10.  | SuccessStoryController_Edit_Test08()   | Passed          |
| 11.  | SuccessStoryController_Edit_Test09()   | Passed          |
| 12.  | SuccessStoryController_Edit_Test10()   | Passed          |
| 13.  | SuccessStoryController_Edit_Test11()   | Passed          |
| 14.  | SuccessStoryController_Delete_Test()   | Passed          |
|  |  |                 |

## User story 6: Login Pages

| Relevant Test Cases |  | Running Results |
|---------------------|--|-----------------|
| The be              | elow test cases are used to test whether |                 |
| the us              | ers can login to the website.            |                 |
| 1.                  | AccountController_AdminLogin_Test01()    | Passed          |
| 2.                  | AccountController_AdminLogin_Test02()    | Passed          |
| 3.                  | AccountController_Login_Test01()         | Passed          |
| 4.                  | AccountController_Login_Test02()         | Passed          |
|                     |  |                 |