

## The Unit Test Report for EC601 by Yanxing Zhang

### Part1:

For the unit test, there is a part one test black box testing, the result is shown below.

| Date and Time of Test Run |                                      | 07/12/2017   |                | Html website on Chrome Browser using Windows System   |   |           |          |
|---------------------------|--------------------------------------|--|----------------|---|---|-----------|----------|
| Environment Description   |                                      |  |                | Ruseme of Yanxing Zhang   |   |           |          |
| SW Version                |                                      |  |                |   |   |           |          |
| Notes                     |                                      |  |                |   |   |           |          |
| Test ID                   | Test Scenario                        | Components Involved                                | Platform       | Test StepsTest Description (Steps)  | Actual Results  | Pass/Fail | Priority |
| Test case 1               | Check Customer Login with valid Data | A valid google account is required                 | Chrome Browser | 1. Go to site https://resume-page-15410.firebaseio.com/ 2. Click sign-in with google button. 3. Enter the valid user id. 4. Enter the valid password. 5. Click the sign in button     | The account is logged in successfully and the site goes into the resume page. | Pass      | High     |
| Test case 2               | Check Customer Login with valid Data | A invalid google account is required               | Chrome Browser | 1. Go to site https://resume-page-15410.firebaseio.com/ 2. Click sign-in with google button. 3. Enter the invalid user id. 4. Enter the invalid password. 5. Click the sign in button | The login function failed and cannot go into the resume page                  | Pass      | High     |
| Test case 3               | Check image showing                  | The resume page after successful login is required | Chrome Browser | 1. Go to site https://resume-page-15410.firebaseio.com/ 2. Login with valid user id and user password 3. See if the photo of Yanxing Zhang is shown.                                  | The photo is showing on the up-right corner.                                  | Pass      | Medium   |
| Test case 4               | Check text showing                   | s  | Chrome Browser | 1. Go to site https://resume-page-15410.firebaseio.com/ 2. Login with valid user id and user password 3. See if the text of the resume is shown.                                      | The website shows all the information.  | Pass      | High     |
| Test case 5               | Github and LinkedIn link             | The resume page after successful login is required | Chrome Browser | 1. Go to site https://resume-page-15410.firebaseio.com/ 2. Login with valid user id and user password 3. Click on the Github and LinkedIn link separately                             | The page will go into the Github and LinkedIn page separately                 | Pass      | High     |
| Test case 6               | Roll page                            | The resume page after successful login is required | Chrome Browser | 1. Go to site https://resume-page-15410.firebaseio.com/ 2. Login with valid user id and user password 3. Using the mouse to roll the page   | The website works properly.   | Pass      | Medium   |

### Part2:

For the automated test, the URL of the monkey testing of the resume website

is <https://monkeytest.it/test/577951f9-5ab8-4bc9-af8e-1849352a76b8> it

shows that there is an error on the onload link but good function on onclick

event and broken links. I put the screen shot below.



Home About Slack Heroku Travis-CI Apecademy Sign up / Login

GET ALERTED IF YOUR SITE BREAKS

### Yanxing ZHANG's Resume

Target URL: <https://resume-page-154f0.firebaseio.com/>  
Test date: 12/8/2017, 5:56:00 PM

#### Page Weight

|             |          |
|-------------|----------|
| text        | 213.1 kB |
| image       | 1.1 MB   |
| application | 94.3 kB  |

#### Page Asset Count

|             |   |
|-------------|---|
| text        | 9 |
| image       | 1 |
| application | 5 |

#### On Load Events

javascript  
error <https://resume-page-154f0.firebaseio.com/myjs.js>:9  
Uncaught TypeError: Cannot read property 'addEventListener' of null

#### On Click Events

Looking good 🍌

#### Broken Links

Looking good 🍌

#### SEO

Meta Description Too short, 9 chars: 'my resume'

Images missing alt [div#welcome > div.row > div.col-sm-3.col-sm-offset-1.blog-sidebar > div.sidebar-module.sidebar-module-inset > img](#)

#### Page Assets

Totals

|         |            |                                     |
|---------|------------|-------------------------------------|
| 1.06 MB | png        | <input checked="" type="checkbox"/> |
| 173 kB  | javascript | <input checked="" type="checkbox"/> |
| 72.4 kB | font-woff2 | <input checked="" type="checkbox"/> |
| 57.8 kB | css        | <input checked="" type="checkbox"/> |
| 4.43 kB | html       | <input checked="" type="checkbox"/> |




























Details

|           |   |
|-----------|---|
| 1.1 MB    | <a href="https://resume-page-154f0.firebaseio.com/photo/photo1.png">https://resume-page-154f0.firebaseio.com/photo/photo1.png</a>   |
| 116.6 kB  | <a href="https://www.gstatic.com/firebasejs/4.5.0/firebase.js">https://www.gstatic.com/firebasejs/4.5.0/firebase.js</a>   |
| 72.4 kB   | <a href="https://maxcdn.bootstrapcdn.com/font-awesome/4.6.3/fonts/fontawesome-webfont.woff2?v=4.6.3">https://maxcdn.bootstrapcdn.com/font-awesome/4.6.3/fonts/fontawesome-webfont.woff2?v=4.6.3</a>                   |
| 34.2 kB   | <a href="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js">https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js</a>   |
| 23.7 kB   | <a href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css</a>   |
| 20.3 kB   | <a href="https://resume-page-154f0.firebaseio.com/bootstrap/docs/dist/css/bootstrap.min.css">https://resume-page-154f0.firebaseio.com/bootstrap/docs/dist/css/bootstrap.min.css</a>                                   |
| 18.6 kB   | <a href="https://apis.google.com/js/platform.js">https://apis.google.com/js/platform.js</a>   |
| 7.8 kB    | <a href="https://maxcdn.bootstrapcdn.com/font-awesome/4.6.3/css/font-awesome.min.css">https://maxcdn.bootstrapcdn.com/font-awesome/4.6.3/css/font-awesome.min.css</a>   |
| 4.4 kB    | <a href="https://resume-page-154f0.firebaseio.com/">https://resume-page-154f0.firebaseio.com/</a>   |
| 3.6 kB    | <a href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap-theme.min.css">https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap-theme.min.css</a>   |
| 1.7 kB    | <a href="https://resume-page-154f0.firebaseio.com/myjs.js">https://resume-page-154f0.firebaseio.com/myjs.js</a>   |
| 1.6 kB    | <a href="https://resume-page-154f0.firebaseio.com/bootstrap/docs/assets/js/ie-emulation-modes-warning.js">https://resume-page-154f0.firebaseio.com/bootstrap/docs/assets/js/ie-emulation-modes-warning.js</a>         |
| 1.6 kB    | <a href="https://resume-page-154f0.firebaseio.com/blog.css">https://resume-page-154f0.firebaseio.com/blog.css</a>   |
| 941 Bytes | <a href="https://resume-page-154f0.firebaseio.com/bootstrap/docs/assets/css/ie10-viewport-bug-workaround.css">https://resume-page-154f0.firebaseio.com/bootstrap/docs/assets/css/ie10-viewport-bug-workaround.css</a> |
| 0 Bytes   | <a href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js">https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js</a>   |

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I also run a test on the crossbrowsertesting, it shows that my websites fix all 10 testing platform both on desktop and mobile and in OS system or windows system. The URL

is <https://app.crossbowseresting.com/livetests/run?url=https:%2F%2Fresume-page-154f0.firebaseio.com%2F&browser=Nexus7-And42%7CMblChrome57%7C800x1280>

| Recent Tests  |   |   | <a href="#">See Usage Details</a> | <a href="#">See All Tests</a> | <a href="#">Leave Feedback</a> |
|---|---|---|-----------------------------------|-------------------------------|--------------------------------|
| <a href="https://resume-page-154f0.firebaseio.com/">https://resume-page-154f0.firebaseio.com/</a>           |   |   |                                   |                               |                                |
|  Android Nexus 7 / 4.2     |  Chrome Mobile 57          |  800x1280 (P)  | 30 secs ago for 0.13m             | Test Details                  | <a href="#">Run Again</a>      |
|  iPhone X / 11.0 Simulator |  Mobile Safari 11.0        |  2436x1125 (L) | 57 secs ago for 0.02m             | Test Details                  | <a href="#">Run Again</a>      |
|  Mac OSX 10.10             |  Safari 8                  |  1366x768      | 2 min ago for 0.15m               | Test Details                  | <a href="#">Run Again</a>      |
|  Mac OSX 10.10             |  Firefox 57                |  1366x768      | 3 min ago for 0.43m               | Test Details                  | <a href="#">Run Again</a>      |
|  Mac OSX 10.10             |  Google Chrome 62 (64-bit) |  1366x768      | 3 min ago for 0.18m               | Test Details                  | <a href="#">Run Again</a>      |
|  Windows 8.1               |  Opera 49                  |  1366x768      | 3 min ago for 0.05m               | Test Details                  | <a href="#">Run Again</a>      |
|  Windows 8.1               |  Google Chrome 63 (64-bit) |  1366x768      | 4 min ago for 0.07m               | Test Details                  | <a href="#">Run Again</a>      |
|  Windows 8.1               |  Firefox 57 (64-bit)       |  1366x768      | 4 min ago for 0.08m               | Test Details                  | <a href="#">Run Again</a>      |
|  Windows 8.1               |  Internet Explorer 11      |  1366x768      | 4 min ago for 0.25m               | Test Details                  | <a href="#">Run Again</a>      |
| <a href="#">hide</a>  |   |   |                                   |                               |                                |