**TEAMDUTY Web-application**

Test Record

**By**

Mr. Manuchet Manoi 542115049

Mr. Saknarong Noipaksa 542115061

Department of Software Engineering

College of Arts, Media and Technology

Chiang Mai University

**Project Advisor**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Aj. Jayakrit Hirisajja**

**Document History**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Document Name** | **Version** | **Status** | **Date** | **Viewable** | **Reviewer** | | **Responsible** |
| **Documents** | | | | | | | |
| TEAMDUTY - Web application - SRS v 0.1.docx | **Add Chapter 1**  - Objective  - Intended Audience and Reading Suggestions  - Project Scope | Draft | 15 May 2014 | MM,  SN,JH | | MM,  SN | MM,  SN |
| TEAMDUTY - Web application - SRS v 0.1.docx | **Add Chapter 2**  -Unittest Record  -Systemtest Record | Draft | 16 May 2014 | MM,  SN,JH | | MM,  SN | MM,  SN |
| TEAMDUTY - Web application - SRS v 0.1.docx | **Retest All Unittest & Systemtest** | Draft | 07 July 2014 | MM,  SN,JH | | MM,  SN | MM,  SN |
| TEAMDUTY - Web application - SRS v 1.0.docx | **Retest All Unittest & Systemtest** | Draft | 21 July 2014 | MM,  SN,JH | | MM,  SN | MM,  SN |

**\*MM = Manuchet Manoi**

**\*SN = Saknarong Noipaksa**

**\*JH = Jayakrit Hirisajja**

**Table of Contents**

[Chapter One | Introduction 4](#_Toc394072601)

[1.1 Purpose 4](#_Toc394072602)

[1.2 Scope 4](#_Toc394072603)

[1.3 Objective 4](#_Toc394072604)

[1.4 Dependency Document 4](#_Toc394072605)

[1.5 Test Duration 4](#_Toc394072606)

[Chapter Two | TestRecord 5](#_Toc394072607)

[2.1 Unittest 5](#_Toc394072608)

[ControllerPackage 5](#_Toc394072609)

[RepositoryPackage 20](#_Toc394072610)

[ServicePackage 35](#_Toc394072611)

[2.2 System test 38](#_Toc394072612)

[Employer System Test case 01 (ESTC-01): 38](#_Toc394072613)

[Employer System Test case 02 (ESTC-02): 40](#_Toc394072614)

[Employer System Test case 03 (ESTC-03): 41](#_Toc394072615)

[Employer System Test case 04 (ESTC-04): 42](#_Toc394072616)

[Employer System Test case 05 (ESTC-05): 43](#_Toc394072617)

[Employer System Test case 06 (ESTC-06): 44](#_Toc394072618)

[Employer System Test case 07 (ESTC-07): 45](#_Toc394072619)

[Employer System Test case 08 (ESTC-08): 47](#_Toc394072620)

[Employer System Test case 09 (ESTC-09): 48](#_Toc394072621)

[Employer System Test case 10 (ESTC-10): 49](#_Toc394072622)

[Employer System Test case 11 (ESTC-11): 50](#_Toc394072623)

[Freelancer System Test case 01 (FSTC-01): 51](#_Toc394072624)

[Freelancer System Test case 02 (FSTC-02): 53](#_Toc394072625)

[Freelancer System Test case 03 (FSTC-03): 54](#_Toc394072626)

[Freelancer System Test case 04 (FSTC-04): 55](#_Toc394072627)

[Freelancer System Test case 05 (FSTC-05): 56](#_Toc394072628)

[Freelancer System Test case 06 (FSTC-06): 57](#_Toc394072629)

# Chapter One | Introduction

## 1.1 Purpose

The objectives of the test Record of TEAMDUTY – Webapplication system is to show result of test.And bring to approve software product

## 1.2 Scope

This test result describes the white box-testing and black-box testing are activities to defect the defects in the system and describes the system testing activities for testing a completely integrated system to verify that it meets the user requirements.

## 1.3 Objective

The objective of test result of TEAMDUTY – Webapplication system project are:

Show result of test and bring some problem that occer in test result to approve software final product.

## 1.4 Dependency Document

* Project Proposal
* Project Plan
* Software Requirement Specification
* Software Design Document
* Testing Document
* Test Plan  
  - Unit Test Document  
  - System Test Document
* Test Report  
  - Unit Test Document  
  - System Test Document
* Traceability Record
* Progress Status Report
* Change Report

## 1.5 Test Duration

|  |  |
| --- | --- |
| **Progress** | **Date and Duration** |
| 1 | **Perform date:** 16th May 2014 - 18th May 2014(Unit test, System test) **Duration:** 3 days and retest again on 6 – 7 July 2014 |

# Chapter Two | TestRecord

## 2.1 Unittest

### ControllerPackage

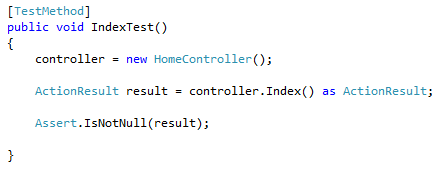
**\*ControllerUnittest we use visual studio for check actionresult method can’t be not null to call view page. But we will use manual test to check Controller that call directly page will or not by test with manual browser\***

#### Class HomeController

##### Controller Unit Test Case 1# **Index()**

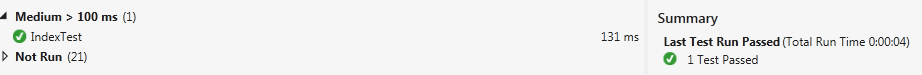
*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

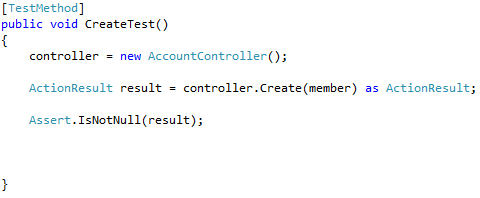
*TestReferrence :*

#### Class AccountController

##### Controller Unit Test Case 2# Create()

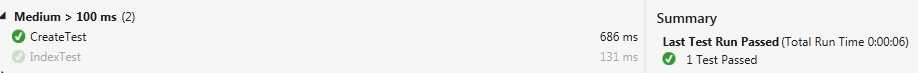
*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

*TestReferrence :*

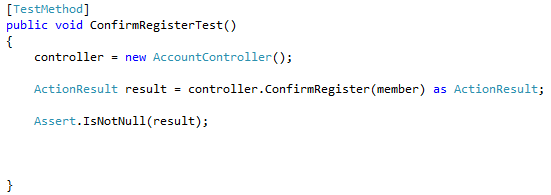
\*\*This TestCase Create Stub member to use in this Unittest case

public MyApplication.Member member { get; set; }

##### Controller Unit Test Case 3# ConfirmRegister()

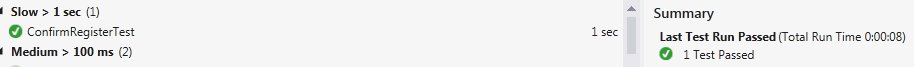
*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*

**

*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

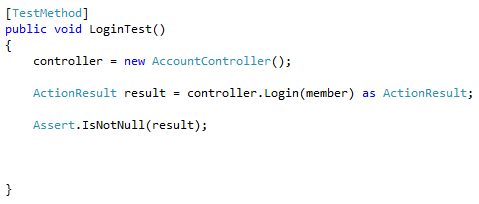
*TestReferrence :*

\*\*This TestCase Create Stub member to use in this Unittest case

public MyApplication.Member member { get; set; }

##### Controller Unit Test Case 4# Login()

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*

*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

*TestReferrence :*

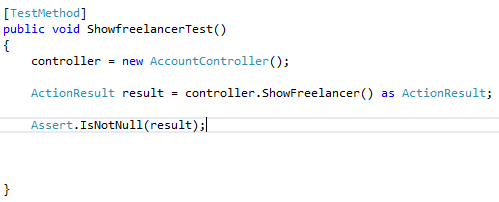
\*\*This TestCase Create Stub member to use in this Unittest case

public MyApplication.Member member { get; set; }

##### Controller Unit Test Case 5# ShowfreelancerTest ()

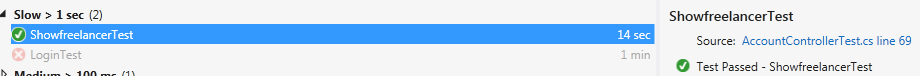
*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*

**

*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

*TestReferrence :*

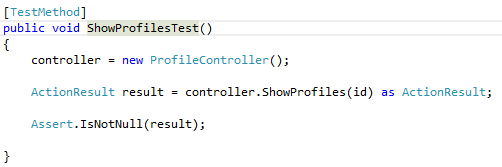
\*\*This TestCase Create Stub member to use in this Unittest case

public MyApplication.Member member { get; set; }

##### Controller Unit Test Case 6# ShowProfiles(int pid)

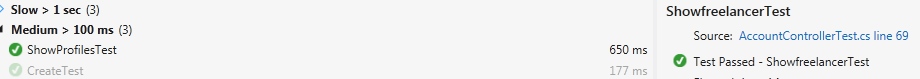
*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

*TestReferrence :*

\*\*This TestCase Create Stub id to use in this Unittest case

public int id { get; set; }

##### Controller Unit Test Case 7# Logout ()

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*

*Can’t testable with unittest*

*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Fail | Pass |

*TestReferrence :* -

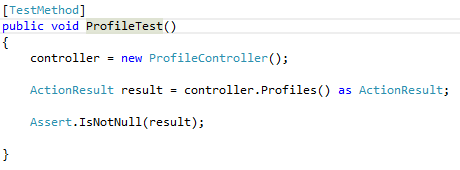
\*\*This TestCase Create Stub member to use in this Unittest case

#### Class ProfileControler

##### Controller Unit Test Case 8# Profile()

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

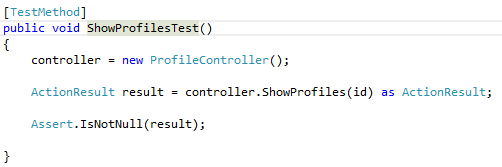
*TestReferrence :*



##### Controller Unit Test Case 9# ShowProfiles(int pid)

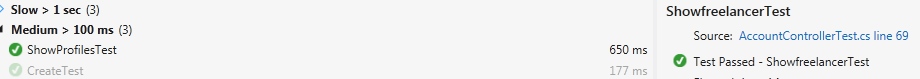
*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

*TestReferrence :*

\*\*This TestCase Create Stub id to use in this Unittest case

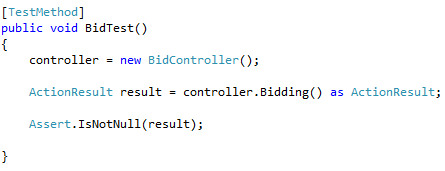
public int id { get; set; }

#### Class BidControler

##### Controller Unit Test Case 10# Bidding()

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

*TestReferrence :*

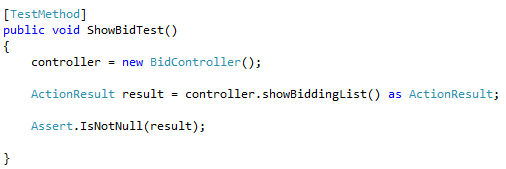
\*\*This TestCase Create Stub id to use in this Unittest case

public int id { get; set; }

##### Controller Unit Test Case 11# showBiddingList ()

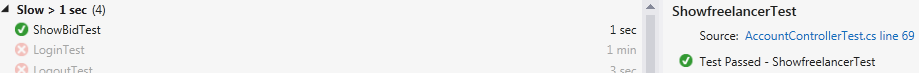
*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

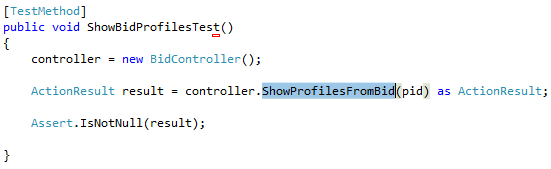
|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

*TestReferrence : *

##### Controller Unit Test Case 12# ShowProfilesFromBid (pid)

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

*TestReferrence :*



\*\*This TestCase Create Stub id to use in this Unittest case

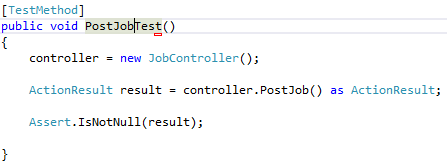
public int pid { get; set; }

#### Class JobControler

##### Controller Unit Test Case 13# PostJob()

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

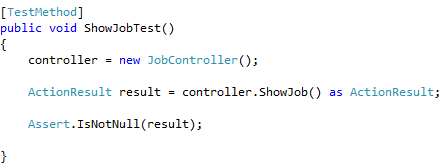
*TestReferrence :*



##### Controller Unit Test Case 14# ShowJob()

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Fail |
| 2 | Fail | Fail | Fail |

*TestReferrence :*

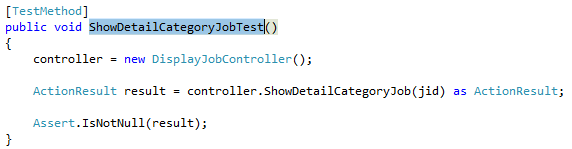


#### Class DisplayJobControler

##### Controller Unit Test Case 15# ShowDetailCategoryJobTest (int jid)

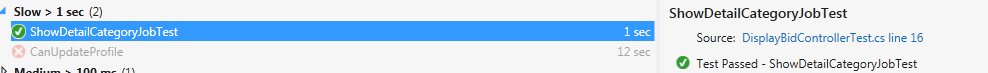
*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Fail | Fail | Pass |

*TestReferrence :*

### RepositoryPackage

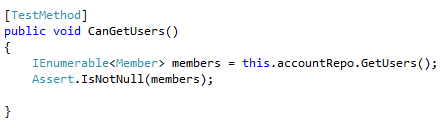
#### Class AccountRepository

**Repository Unit Test Case 1**#

##### public IEnumerable<Member> GetUsers()

*TestTool :* Visual Studio 2012 (Unittest)

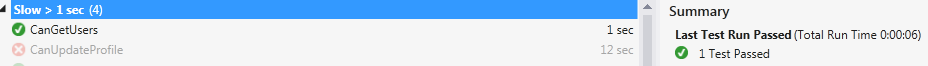
*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Pass | Pass | Pass |

*TestReferrence :*

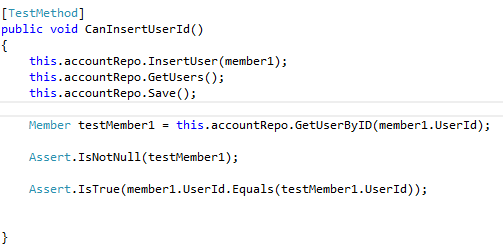
**

**Repository Unit Test Case 2**#

##### public void InsertUser(Member user),public Member GetUserByID(int userId)

*TestTool :* Visual Studio 2012 (Unittest)

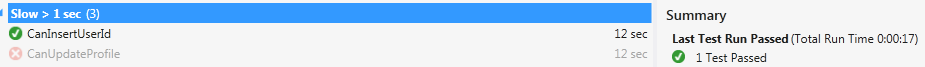
*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Pass | Pass | Pass |

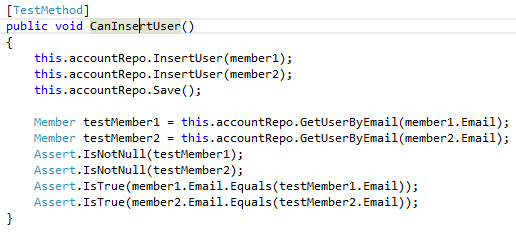
*TestReferrence :*



**Repository Unit Test Case 3**#

##### public void InsertUser(Member user), public Member GetUserByEmail(string email)

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :* 

*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Pass | Pass | Pass |

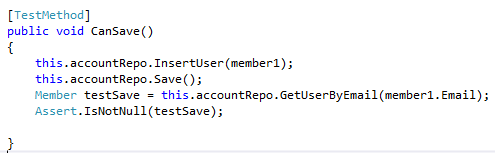
*TestReferrence :*

**Repository Unit Test Case 4**#

##### public void Save()

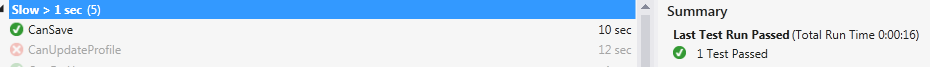
*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Pass | Pass | Pass |

*TestReferrence :*

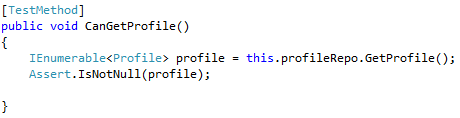
#### Class ProfileRepository

**Repository Unit Test Case 5**#

##### public IEnumerable<Profile> GetProfile()

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |

*TestReferrence :*

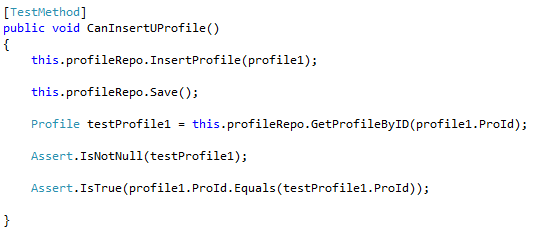


**Repository Unit Test Case 6**#

##### public void InsertProfile(Profile profile), public Profile GetProfileByID(int profileId)

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |

*TestReferrence :*

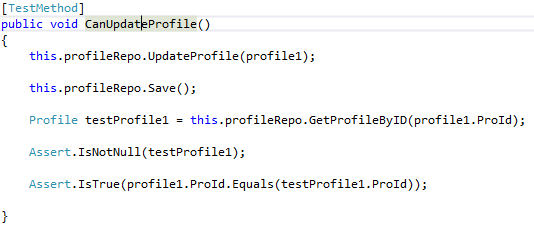


**Repository Unit Test Case 7**#

##### public void UpdateProfile(Profile profile), public Profile GetProfileByID(int profileId)

*TestTool :* Visual Studio 2012 (Unittest)

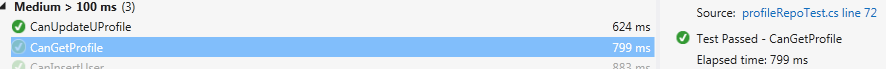
*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |

*TestReferrence :*

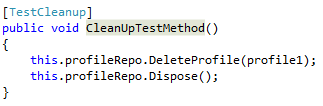


**Repository Unit Test Case 8**#

##### public void DeleteProfile(Profile profile);

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |

*TestReferrence :*



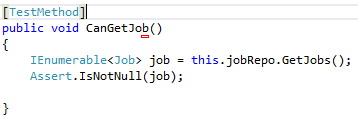
#### Class JobRepository

**Repository Unit Test Case 9**#

##### public IEnumerable<Job> GetJobs()

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |

*TestReferrence :*

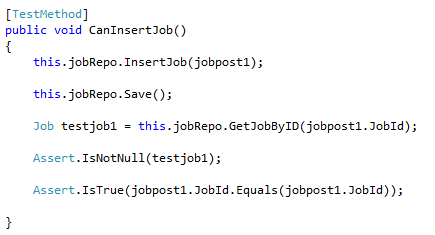


**Repository Unit Test Case 10**#

##### public void InsertJob(Job job), public Job GetJobByID(int jobId)

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |

*TestReferrence :*

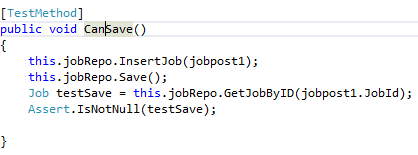


**Repository Unit Test Case 11**#

##### public void Save()

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |

*TestReferrence :*



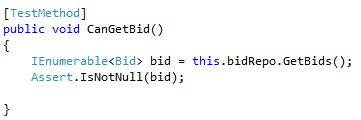
#### Class BidRepository

**Repository Unit Test Case 12**#

##### public IEnumerable<Bid> GetBids()

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Pass | Pass | Pass |

*TestReferrence :*

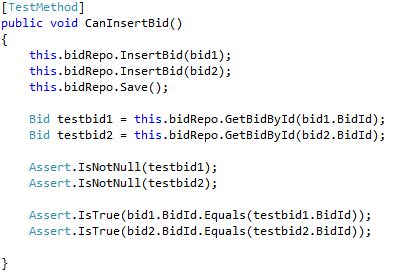


**Repository Unit Test Case 13**#

##### public void InsertBid(Bid bid) , public Bid GetBidById(int bidId)

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Pass | Pass | Pass |

*TestReferrence :*

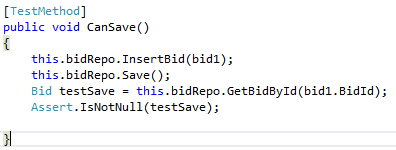


**Repository Unit Test Case 14**#

##### public void Save()

*TestTool :* Visual Studio 2012 (Unittest)

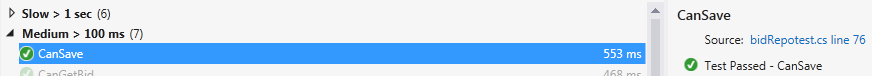
*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Pass | Pass | Pass |

*TestReferrence :*

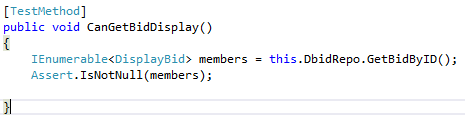


#### Class DisplayBidRepository

**Repository Unit Test Case 15**#

*TestTool :* Visual Studio 2012 (Unittest)

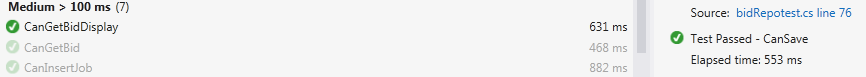
*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Pass | Pass | Pass |
| 2 | Pass | Pass | Pass |

*TestReferrence :*



### ServicePackage

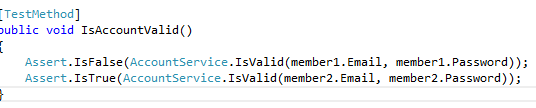
#### Class AccountService

**Service Unit Test Case 1#**

public bool IsValid(string username, string password)

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Fail | Fail | Pass |
| 2 | Pass | Pass | Pass |

*TestReferrence :*

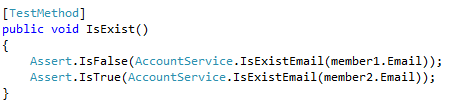


**Service Unit Test Case 2#**

public bool IsExistEmail(String Email)

*TestTool :* Visual Studio 2012 (Unittest)

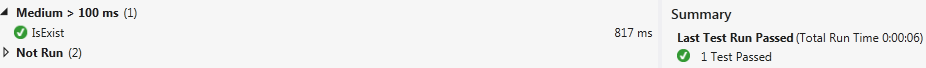
*TestMethod :*



*TestResult :*

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Fail | Fail | Pass |
| 2 | Pass | Pass | Pass |

*TestReferrence :*

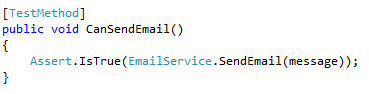


**Service Unit Test Case 3#**

#### Class EmailService

*TestTool :* Visual Studio 2012 (Unittest)

*TestMethod :*



*TestResult :*

Can send mail Directly to Email that input on previous

*TestReferrence :*



## 2.2 System test

### Employer System Test case 01 (ESTC-01):

*service request customer* can be Register and select type of user as *service request customer*

**Description:**

This system test case testing for E-URS-01. *service request customer* can be Register and select type of user as *service request customer*

**Test Script:**

1**.** Click “Register” button in first page of web-application

2. System Provide UI system provide UI to input Email, select type of user, password, confirm password

3. Select type of user = Employer, input Email Address input password and Comfirm password and click Create

4. The System save data type of user, Email Address, input password and Confirm password to database

5. The System bring *service request customer* to index mainpage

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | System bring *service request customer* to web-application mainpage | Pass | Pass |
| 2 | System display error message near Email input box and *service request customer* need to reinput again | System display error message near Email input box and need to reinput again | Pass |
| 3 | System display error message near Email input box and *service request customer* need to reinput again | System display error message near Email input box and need to reinput again | Pass |
| 4 | System display error message near Email input box and *service request customer* need to reinput again | System display error message near Email input box and need to reinput again | Pass |

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 5 | System display error message near Confirm password input box and *service request customer* need to reinput again | System display error message near Email input box and need to reinput again | Pass |
| 6 | System display error message near Email input box and *service request customer* need to reinput again | System display error message near Email input box and need to reinput again | Pass |
| 7 | System display error message near Email input box and *service request customer* need to reinput again | System display error message near Email input box and need to reinput again | Pass |

### Employer System Test case 02 (ESTC-02):

*service request customer* can be ConfirmRegister via email address after Register

**Description:**

This system test case testing for E-URS – 02:*service request customer* can be ConfirmRegister in their Email that they input on previously

**Prerequisite:**

*service request customer* need to Register first

**Test Script:**

1**.** Login to Email address that register in previously (in this case use pureman9@gmail.com)

2. System will send link of ConfirmRegister to Email Address that registered on previously

3. Click link in Email address

4. The System bring *service request customer* to input Username & ConfirmRegisterCode

5. The System bring *service request customer* to index mainpage

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | System bring *service request customer* to web-application mainpage | System bring to web-application mainpage | Pass |
| 2 | System display error message near Username input box and *service request customer* need to reinput again | User need to reinput ConfirmPassword again | Fail |
| 3 | System display error message near Username input box and *service request customer* need to reinput again | User need to reinput ConfirmPassword again | Fail |
| 4 | System display error message near ConfirmRegisterCode input box and *service request customer* need to reinput again | User need to reinput ConfirmPassword again | Fail |

### Employer System Test case 03 (ESTC-03):

*service request customer* can be Login to use Web-Application

**Description:**

This system test case testing for E-URS – 03:*service request customer* can be Login to use Web Application after get user account.

**Prerequisite:**

*service request customer* need to ConfirmRegister first

**Test Script:**

1**.** Click “Login” button in first page of web-application

2. System Provide UI system provide UI to input Username & Password

3. Select input Username & password and click confirm.

4. The System bring *service request customer* to *service request customer* mainpage

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | System bring *service request customer* to *service request customer* mainpage | System bring *service request customer* to *service request customer* mainpage | Pass |
| 2 | System display error message and *service request customer* need to reinput again | System display error message and *service request customer* need to reinput again | Pass |
| 3 | System display error message and *service request customer* need to reinput again | System display error message and *service request customer* need to reinput again | Pass |
| 4 | System display error message and *service request customer* need to reinput again | System display error message and *service request customer* need to reinput again | Pass |
| 5 | System display error message and *service request customer* need to reinput again | System display error message and *service request customer* need to reinput again | Pass |

### Employer System Test case 04 (ESTC-04):

*service request customer* can manage to add or edit Picture, Name, Company name, Address, Introduce yourself, and Telephone number in profile detail as *service request customer*.

**Description:**

This system test case testing for E-URS – 04:The *service request customer* can manage to add or edit Picture, Name, Company name, Address, Introduce yourself, and Telephone number in profile detail as *service request customer*.

**Prerequisite:**

*service request customer* need to Login to using system first

**Test Script:**

1**.** Click “Login” button in first page of web-application

2. System Provide UI system provide UI to input Username & Password

3. Select input Username & password and click confirm.

4. The System bring *service request customer* to *service request customer* mainpage

5. Click “Profile Here” to add or edit Profile

6. Input Name, Company name, Address, Introduce yourself, and Telephone number in to profile page and Browse picture to profile

7. System Update the recipe detail to database

**Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | System bring *service request customer* to *service request customer* mainpage | System bring *service request customer* to *service request customer* mainpage | Pass |
| 2 | System bring *service request customer* to *service request customer* mainpage | System bring *service request customer* to *service request customer* mainpage | Pass |
| 3 | System display error message and *service request customer* need to reinput again | System display error message and *service request customer* need to reinput again | Pass |
| 4 | System display error message and *service request customer* need to reinput again | System display error message and *service request customer* need to reinput again | Pass |

### Employer System Test case 05 (ESTC-05):

*service request customer* can be Logout from web application

**Description:**

This system test case testing for E-URS – 05:*service request customer* can be Logout from web application

**Prerequisite:**

*service request customer* need to Login to using system first

**Test Script:**

1. *service request customer* clicks logout.

2. *service request customer* logouted out of system

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | The *service request customer* logging out from system and redirect first main page. | logouted from system and redirect first main page. | Pass |

### Employer System Test case 06 (ESTC-06):

*service request customer* can Request Password form system

**Description:**

This system test case testing for E-URS – 06:*service request customer* can be ask their password form system if they forgot

**Prerequisite:**

*service request customer* need to ConfirmRegister first

**Test Script:**

1**.** Click “Login” button in first page of web-application

2. System Provide UI system provide UI to input Username & Password and link below submit show that “Are you forget password”

3. Select link “Are you forget Password”

4. The System bring *service request customer* to *forgetPassword Page*

5*.* In *forgetPassword Page*. System Provide UI system provide UI to input Username & ConfirmRegisterCode

6. Input username & ConfirmRegisterCode and submit it

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | System bring *service request customer* to *service request customer* mainpage | System bring *service request customer* to *service request customer* mainpage | Pass |
| 2 | System display error message and *service request customer* need to reinput again | System display error message and *service request customer* need to reinput again | Pass |
| 3 | System display error message and *service request customer* need to reinput again | System display error message and *service request customer* need to reinput again | Pass |

### Employer System Test case 07 (ESTC-07):

***service request customer*** can post job and Detail as Project Name, Budget, Information, skill required and Software role categories to system that show to both of user as *service request customer* and *freelance supply*.

**Description:**

This system test case testing for E-URS – 07:The ***service request customer*** can post job and Detail as Project Name, Budget, Information, skill required and Software role categories to system that show to both of user as *service request customer* and *freelance supply*.

**Prerequisite:**

*service request customer* need to Login to using system first

**Test Script:**

1**.** Click “Login” button in first page of web-application

2. System Provide UI system provide UI to input Username & Password

3. Select input Username & password and click confirm.

4. The System bring *service request customer* to *service request customer* mainpage

5. Click “Project Here” to add Project

6. Detail as Project Name, Budget, Information, skill required and and Software role categories to system

7. System Update the recipe detail to database

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | System bring *service request customer* to *service request customer* mainpage | System bring *service request customer* to *service request customer* mainpage | Pass |
| 2 | System bring *service request customer* to *service request customer* mainpage | System bring *service request customer* to *service request customer* mainpage | Pass |
| 3 | System display error message and *service request customer* need to reinput again | System display error message and *service request customer* need to reinput again | Pass |
| 4 | System display error message and *service request customer* need to reinput again | System display error message and *service request customer* need to reinput again | Pass |

### Employer System Test case 08 (ESTC-08):

The ***service request customer*** can view Picture Name, Skill, and Address, Introduce yourself, and Telephone number in Profile detail of freelancer.

**Description:**

This system test case testing for E-URS – 08:The ***service request customer*** can view Picture Name, Skill, and Address, Introduce yourself, Skill required and Telephone number in Profile detail of freelancer.

**Prerequisite:**

*service request customer* need to Login to using system first

**Test Script:**

1**.** Click “Login” button in first page of web-application

2. System Provide UI system provide UI to input Username & Password

3. Select input Username & password and click confirm.

4. The System bring *service request customer* to *service request customer* mainpage

5. Click “find Freelancer Here” to see list of Freelancer

6. Click “See freelancer”

7. *service request customer* see freelancer Detail as Picture Name, Skill, and Address, Introduce yourself, Skill required and Telephone number to system

8. System Update the recipe detail to database

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Display Freelancer  Name : = Manuchet Manoi  Company name : =Perfect.vc  Address : =56 m.4 muang chiangmai 50133  Skill Required : = HTML  Introduce yourself : =Dev  Telephone number : =0855678909  Browse Pic : man.jpg | Display Freelancer  Name : = Manuchet Manoi  Company name : =Perfect.vc  Address : =56 m.4 muang chiangmai 50133  Skill Required : = HTML  Introduce yourself : =Dev  Telephone number : =0855678909  Browse Pic : man.jpg | Pass |

### Employer System Test case 09 (ESTC-09):

The ***service request customer*** can view posted job list in system.

**Description:**

This system test case testing for E-URS – 08:The ***service request customer*** can view posted job list in system.

**Prerequisite:**

*service request customer* need to Login to using system first

**Test Script:**

1**.** Click “Login” button in first page of web-application

2. System Provide UI system provide UI to input Username & Password

3. Select input Username & password and click confirm.

4. The System bring *service request customer* to *service request customer* mainpage

5. Click “total job” to see list of job in system

6. Click “See more”

7. *service request customer* see job Detail as Project Name, Budget, Information, skill required and Software role categories

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Display Job  Name : Manuchet Manoi  Address : 56 m.4 muang chiangmai 50133  Introduce yourself : Dev kub pom  Telephone number : 0855678922  Browse Pic : man.jpg | Display Job  Name : Manuchet Manoi  Address : 56 m.4 muang chiangmai 50133  Introduce yourself : Dev kub pom  Telephone number : 0855678922  Browse Pic : man.jpg | Pass |

### Employer System Test case 10 (ESTC-10):

E-URS – 10: The ***service request customer*** can view list of bidder in each project include budget & bidding detail

**Description:**

This system test case testing for E-URS – 10:The ***service request customer*** can view list of bidder in each project include budget & bidding detail

**Prerequisite:**

*service request customer* need to Login to using system first

**Test Script:**

1**.** Click “Login” button in first page of web-application

2. System Provide UI system provide UI to input Username & Password

3. Select input Username & password and click confirm.

4. The System bring *service request customer* to *service request customer* mainpage

5. Click “total job” to see list of job in system

6. Click “This job”

7. *service request customer* see Bid Detail as Budget , Software role Require and project owner

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | Display Bid Below jobdetail as Bid Detail as Budget , Software role Require and project owner | Display Bid Below jobdetail as Bid Detail as Budget , Software role Require and project owner | Pass |

### Employer System Test case 11 (ESTC-11):

E-URS 11– The ***service request customer*** can request freelancer that come to bidding their (***service request customer***) project

**Description:**

This system test case testing for E-URS – 11:The ***service request customer*** can request freelancer that come to bidding their (***service request customer***) project

**Prerequisite:**

*service request customer* need to Login to using system first

**Test Script:**

1**.** Click “Login” button in first page of web-application

2. System Provide UI system provide UI to input Username & Password

3. Select input Username & password and click confirm.

4. The System bring *service request customer* to *service request customer* mainpage

5. Click “total job” to see list of job in system

6. Click “See more”

7. *service request customer* click request in bidder list

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | ShowSuccess request bidder after request | ShowSuccess request bidder after request | Pass |

### Freelancer System Test case 01 (FSTC-01):

*Freelancer Supply* can be Register and select type of user as *Freelancer Supply*

**Description:**

This system test case testing for E-URS-01. *Freelancer Supply* can be Register and select type of user as *Freelancer Supply*

**Test Script:**

1**.** Click “Register” button in first page of web-application

2. System Provide UI system provide UI to input Email, select type of user, password, confirm password

3. Select type of user = Freelancer, input Email Address input password and Comfirm password and click Create

4. The System save data type of user, Email Address, input password and Confirm password to database

5. The System bring *Freelancer Supply* to index mainpage

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | System bring *Freelancer Supply* to web-application mainpage | System bring *Freelancer Supply* to web-application mainpage | Pass |
| 2 | System display error message near Email input box and need to reinput again | System display error message near Email input box and need to reinput again | Pass |
| 3 | System display error message near Email input box and need to reinput again | System display error message near Email input box and need to reinput again | Pass |
| 4 | System display error message near Email input box and need to reinput again | System display error message near Email input box and need to reinput again | Pass |

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 5 | System display error message near Confirm password input box and *Freelancer Supply* need to reinput again | System display error message near Confirm password input box and *Freelancer Supply* need to reinput again | Pass |
| 6 | System display error message near Confirm password input box and *Freelancer Supply* need to reinput again | System display error message near Confirm password input box and *Freelancer Supply* need to reinput again | Pass |
| 7 | System display error message near Confirm password input box and *Freelancer Supply* need to reinput again | System display error message near Confirm password input box and *Freelancer Supply* need to reinput again | Pass |

### Freelancer System Test case 02 (FSTC-02):

*Freelancer Supply* can be ConfirmRegister via their email address that input on previously

**Description:**

This system test case testing for E-URS – 02:*Freelancer Supply* can be ConfirmRegister in their Email that input on previously

**Prerequisite:**

*Freelancer Supply* need to Register first

**Test Script:**

1**.** Login to Email address that register in previously (in this case use pureman9@gmail.com)

2. System will send link of ConfirmRegister to Email Address that registered on previously

3. Click link in Email address

4. The System bring *Freelancer Supply* to input Username & ConfirmRegisterCode

5. The System bring *Freelancer Supply* to index mainpage

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | System bring *Freelancer Supply* to web-application mainpage | System bring *Freelancer Supply* to web-application mainpage | Pass |
| 2 | System display error message near Email input box and *Freelancer Supply* need to reinput again | System not display error message near Email input box and *Freelancer Supply* need to reinput again | Fail |
| 3 | System display error message near Email input box and *Freelancer Supply* need to reinput again | System not display error message near Email input box and *Freelancer Supply* need to reinput again | Fail |
| 4 | System display error message near Email input box and *Freelancer Supply* need to reinput again | System not display error message near Email input box and *Freelancer Supply* need to reinput again | Fail |

### Freelancer System Test case 03 (FSTC-03):

*Freelancer Supply* can be Login to use Web Application after get user account.

**Description:**

This system test case testing for E-URS – 03:*Freelancer Supply* can be Login to use Web Application after get user account.

**Prerequisite:**

*service request customer* need to ConfirmRegister first

**Test Script:**

1**.** Click “Login” button in first page of web-application

2. System Provide UI system provide UI to input Username & Password

3. Select input Username & password and click confirm.

4. The System bring *Freelancer Supply* to *Freelancer Supply* mainpage

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | System bring *Freelancer Supply* to *Freelancer Supply* mainpage | System bring *Freelancer Supply* to *Freelancer Supply* mainpage | Pass |
| 2 | System display error message and *Freelancer Supply* need to reinput again | System display error message and *Freelancer Supply* need to reinput again | Pass |
| 3 | System display error message and *Freelancer Supply* need to reinput again | System display error message and *Freelancer Supply* need to reinput again | Pass |
| 4 | System display error message and *Freelancer Supply* need to reinput again | System display error message and *Freelancer Supply* need to reinput again | Pass |
| 5 | System display error message and *Freelancer Supply* need to reinput again | System display error message and *Freelancer Supply* need to reinput again | Pass |

### Freelancer System Test case 04 (FSTC-04):

*Freelancer Supply* can manage to add or edit Picture, Name, Company name, skill, Address, Software job categories, Fax and Telephone number in profile detail as *Freelancer Supply*.

**Description:**

This system test case testing for E-URS – 04:The *Freelancer Supply* can manage to add or edit Picture, Name, Company name, skill, Address, Software job categories, Fax and Telephone number in profile detail as *Freelancer Supply*.

**Prerequisite:**

*Freelancer Supply* need to Login to using system first

**Test Script:**

1**.** Click “Login” button in first page of web-application

2. System Provide UI system provide UI to input Username & Password

3. Select input Username & password and click confirm.

4. The System bring *Freelancer Supply* to *Freelancer Supply* mainpage

5. Click “Profile Here” to add or edit Profile

6. Name, Company name, skill, Address, Software job categories, Fax and Telephone number in to profile page and Browse picture to profile

7. System Update the recipe detail to database

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | System bring *Freelancer Supply* to *Freelancer Supply* mainpage | System bring *Freelancer Supply* to *Freelancer Supply* mainpage | Pass |
| 2 | System bring *Freelancer Supply* to *Freelancer Supply* mainpage | System bring *Freelancer Supply* to *Freelancer Supply* mainpage | Pass |
| 3 | System display error message and  *Freelancer Supply* need to reinput again | System display error message and  *Freelancer Supply* need to reinput again | Pass |
| 4 | System display error message and  *Freelancer Supply* need to reinput again | System display error message and  *Freelancer Supply* need to reinput again | Pass |

### Freelancer System Test case 05 (FSTC-05):

*Freelancer Supply* can be Logout from web application

**Description:**

This system test case testing for E-URS – 05:*Freelancer Supply* can be Logout from web application

**Prerequisite:**

*Freelancer Supply* need to Login to using system first

**Test Script:**

1. Admin clicks logout.

2. Admin logging out of system.

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | The  *Freelancer Supply* logging out from system and redirect first main page. | The  *Freelancer Supply* logging out from system and redirect first main page. | Pass |

### Freelancer System Test case 06 (FSTC-06):

*Freelancer Supply* can Request Password form system

**Description:**

This system test case testing for F-URS – 06:*Freelancer Supply* can be ask their password form system if they forgot

**Prerequisite:**

*Freelancer Supply* need to ConfirmRegister first

**Test Script:**

1**.** Click “Login” button in first page of web-application

2. System Provide UI system provide UI to input Username & Password and link below submit show that “Are you forget password”

3. Select link “Are you forget Password”

4. The System bring *service request customer* to *forgetPassword Page*

5*.* In *forgetPassword Page*. System Provide UI system provide UI to input Username & ConfirmRegisterCode

6. Input username & ConfirmRegisterCode and submit it

**Test Case:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **Expected Result** | Actual Result | Pass/Fail |
| 1 | System bring *Freelancer Supply* to *Freelancer Supply* mainpage | System bring *Freelancer Supply* to *Freelancer Supply* mainpage | Pass |
| 2 | System display error message and *Freelancer Supply* need to reinput again | System display error message and *Freelancer Supply* need to reinput again | Pass |
| 3 | System display error message and *Freelancer Supply* need to reinput again | System display error message and *Freelancer Supply* need to reinput again | Pass |