

Centre Name: **FPT – APTECH**

590 Cách Mạng Tháng Tám St, 3th Dist, HCMC - Tel: (08) 3 846 0 846

# Work To Worker

## Development's Guide

Faculty: Ngo Phuoc Nguyen

Batch No: F2-10-1203-T0

Group No: 3

Student:

No	Full Name	Roll No
1	Trinh Cong Thanh	Student639923
2	Nguyen Chi Tan	Student639909
3	Hong Lam Son	Student636685
4	Phan Trong Nhan	Student639896

# **REVIEW 1**

<b>Design Plan: Work To Worker</b>	<b>Document Name: Problem Definition</b> <b>Version 1.0</b>	<b>SWD/Form No.1</b> <b>Page No.1</b>
--	--	--

# PROBLEM DEFINITION

## 1. Introduction

Objective of this system is to providing a work to worker. Solution focused on the workers of unorganized sector includes mason, carpenters, gardener, painter etc. Work to Worker is a Web-based solution through which worker (s) registered themselves for a specific skill. Using this system general public or organized sector user can select the worker(s) as per their need. At the time of worker selection he/she can view the skill, references given by those who have taken their service in the past, area (worker location) and availability of a particular worker(s). System sends SMS to a selected worker(s) regarding work and customer details. Worker(s) confirms either through phone or this system and either fixed up meeting or work start date. Organized sector user or general public can rate worker skill, charges, particularity about time, dedication, behavior, habits etc through this system. Users can put their demands regarding particular skill workers along with project location, and project details.

## 2. Existing Scenario

How worker to find a suitable job? or How recruiters to employ workers to work for them?

There are many ways to answer these question: You can go to the centre of training and labour services or go to the office recruitment ect... but the problem is that when anyone walks into the office, they are required to fill an enquiry form with many of informations and then waiting for result ect...

But as the business is expanding day by day, so we have decided to reach the people through web-site.

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Customer Request Specification Version 1.0</b>	<b>SWD/Form No.2 Page No.2</b>
--	--	------------------------------------

# **CUSTOMER REQUEST SPECIFICATION**

## **1. Customer Requirement Specification**

A site needs to be designed where user will register either as a worker(s) or customers (general public/ organize sector user).

If registered as a worker then they will be able to update their own profile and go through the site to view the informations about other workers or recruiters.

If registered as a customer, they can update their own profile and go through the site to view the informations about other recruiters or workers. They can also choose the worker and then group them as a group that they need.

A user can also access to the website as a guest. If a user using a guest account they can only view the information at some permission areas.

## **2. User of the system**

- Administrators
- Worker on from unorganized sector
- Customer – Organized sector (builder, constructor)
- General public

## **3. Functional Requirement Specification**

- Secure Registration of users (workers) and customers (general public/ organize sector user) with any type of centralized security mechanisms (election card, passport, pan card etc.).
- Workers are classified into various groups & categorized namely aware skilled, semiskilled, etc...
- State can be modified by feedback system & workers rating evaluation algorithms.
- Profile management facilities for both laborers and customers.
- Chat/mail/SMS services (preferably multilingual).
- Customer can make a community for reference purpose etc.
- Customer can give their feedback for worker(s) who worked for them.
- Worker can view details information project (organized sector) in particular location.
- Worker can maintain the work calendar which should be exported to txt; xls or pdf format, there must be mechanisms for face-to-face meeting with customer.
- Local language support.
- Administrator able to generate various reports graphs on strategic data which should be exported on xsl or csv format, also able to backup/recovery data.

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Customer Request Specification Version 1.0</b>	<b>SWD/Form No.2 Page No.3</b>
--	--	------------------------------------

- Facilitate appropriate communication between all stakeholders - Discussion forum/chat/mail/polls.
- User Manual.

#### **4. Requirements for users of the system**

- Requirements for website administrator

- **Input**
  - Login information: username and password
  - Information for changing their own profile
  - Information for viewing and deleting worker's, general public's organized sector's profile
  - Feedback and technical support content
  - The type of report and the locale path
- **Output**
  - Information about each finished task
  - Information about worker, general public, organized
  - Information of the report
- **Process**
  - Check login information
  - Check valid input information
  - Check entities integrity
  - Maintaining report

- Requirements for worker

- **Input**
  - Login information: username and password
  - Information for changing or viewing their own profile
  - Information for viewing other worker's, general public's organized sector's profile
  - Choose the type of report
- **Output**
  - Information about each finished task
  - Information about worker, general public, organized
  - Information of the report
  - Technical support content
- **Process**
  - Check login information
  - Check valid input information
  - Check entities integrity
  - Maintaining report

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Customer Request Specification Version 1.0</b>	<b>SWD/Form No.2 Page No.4</b>
--	--	------------------------------------

- **Requirements for Customer – Organized sector**

- **Input**
  - Login information: username and password
  - Information for changing or viewing their own profile
  - Information for viewing other worker's, general public's or other organized sector's profile
  - Feedback to administrator or any organization they work for
  - Information for viewing the administrator or worker
  - Choose workers to work for
  - Choose workers to group them as a group
  - Choose the type of report
- **Output**
  - Information about each finished task
  - Information about worker, general public, organized
  - Information of the report
  - Technical support content
  - Information about admin's or worker's feedback
- **Process**
  - Check login information
  - Check valid input information
  - Check entities integrity

Maintaining report

- **Requirements for General public**

- **Input**
  - Login information: username and password
  - Information for changing or viewing their own profile
  - Information for viewing other worker's, other general public's organized sector's profile
  - Feedback to administrator or any organization they work for
  - Choose the type of report
  - Information for viewing the administrator or worker
- **Output**
  - Information about each finished task
  - Information about worker, general public, organized
  - Information of the report
  - Information about admin's or worker's feedback
  - Technical support content
- **Process**
  - Check login information
  - Check valid input information
  - Check entities integrity

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Customer Request Specification Version 1.0</b>	<b>SWD/Form No.2 Page No.5</b>
--	--	------------------------------------

## 5. Technology

- PrimeFace Framework
- JavaServer Face Framework
- J2EE
- JSP, Servlet
- HTML
- EJB

## 6. System Requirement

- For Users
  - Hardware
    - CPU: Pentium IV 2.0 GHz or higher
    - RAM: 512 MB or higher
  - Software
    - OS: Windows XP Professional, Windows Vista, Windows 7, Windows 8
    - Browser: Internet Explorer 7.0 or higher, FireFox, Chrome
- For Software Developers
  - Hardware
    - CPU: Pentium IV 2.0 GHz or higher
    - RAM: 1024 MB or higher
  - Software
    - OS: Windows XP Professional, Windows Vista, Windows 7, Windows 8
    - Netbeans 7.3
    - JDK 1.7
    - Microsoft SQL Server 2008
    - PrimeFace Framework
    - GlassFish Server
    - Browser: Internet Explorer 8.0 or higher, FireFox, Chrome

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

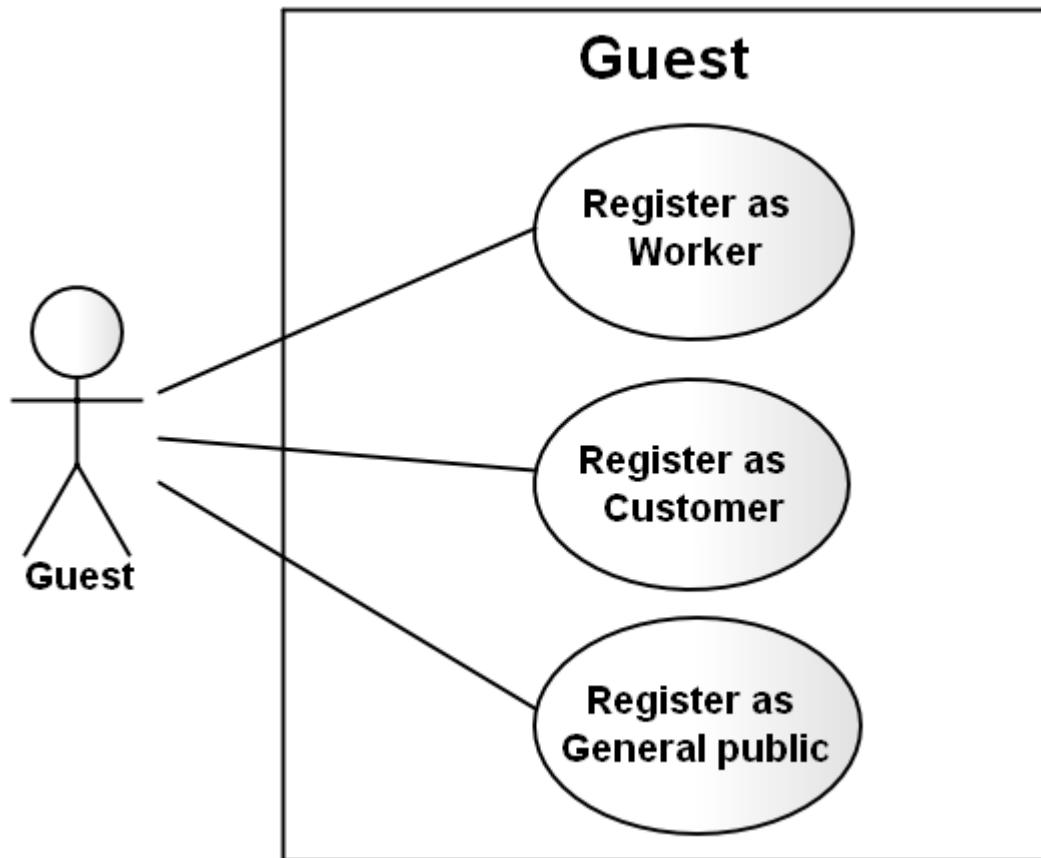
Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader: Trinh Cong Thanh	Approved by Mr : Ngo Phuoc Nguyen
Signature		

# **REVIEW 2**

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.6
--------------------------------	--	----------------------------

## 7. Use Case and Sequence Diagram

### 7.1 Guest



#### 7.1.1 Register as Worker

Author	Nguyen Chi Tan	
Use Case Name	Register as Worker	
Actors	Guest	
Description	Guest wants to register with the website to become a worker member.	
Requirements	Guest provides Guest's information	
Pre-conditions		
Post-conditions	Success: Guest creates a Worker account in this website Fail: Refill information	
Basic flow	Actor Actions:	System Responses:

Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.7</b>
--	---	------------------------------------

	<p>1. Actor clicks 'Register' link in Home page</p> <p>3. Actor Input information and click 'Complete Registration' button. [Alternative 1]</p>	<p>2. System redirects to Registration page.</p> <p>4. System redirects to Register page and displays Registration form with the following control :</p> <ul style="list-style-type: none"> <li>- 'UserName' text field</li> <li>- 'Password' text field</li> <li>- 'Confirm new Password' text field</li> <li>- 'FirstName' text field</li> <li>- 'LastName' text field</li> <li>- 'Gender' checkbox group</li> <li>- 'Birthday' text field</li> <li>- 'Address' text field</li> <li>- 'Phone' text field</li> <li>- 'Email' text field</li> <li>- 'ProofID' text field</li> <li>- 'SecurityQuestion' text field</li> <li>- 'SecurityAnswer' text field</li> <li>- 'Complete Registration' button</li> <li>- 'Cancel' button</li> </ul> <p>6. System checks the information</p> <p>[Exception 1]</p> <p>7. System inserts the account into database, show message: 'Your account has been created!' and then redirects to Login page.</p>
Alternative flow	Actor Actions:  [Alternative 1]	System Responses:

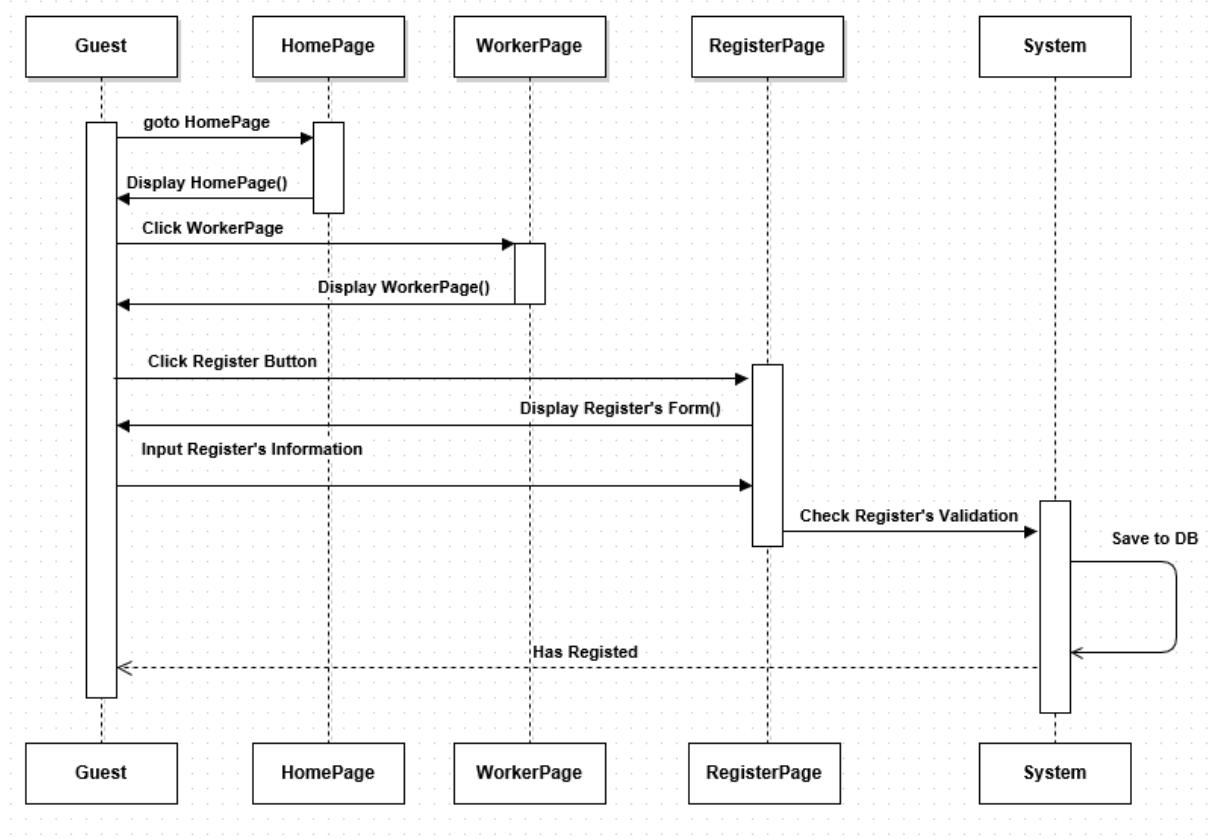
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.8</b>
--	---	------------------------------------

	1. Actor click 'Cancel' button.	2. System returns to Home page.
Exception	<p>Actor Actions:</p> <p>[Exception 1]</p> <ol style="list-style-type: none"> <li>1. Actor lefts 'UserName' text field blank</li> <li>2. 'UserName' has already existed</li> <li>3. Actor lefts 'Password' text field blank.</li> <li>4. Confirm Password' text field blank.</li> <li>5. Password and Confirm Password doesn't match.</li> <li>6. Actor lefts 'FirstName' text field blank.</li> <li>7. Actor lefts 'LastName' text field blank.</li> <li>8. Actor lefts 'Birthday' datebox blank.</li> <li>9. Age less than 16</li> <li>10. Actor lefts 'Address' text field blank.</li> <li>11. Actor lefts 'Phone' text field blank.</li> <li>12. Actor Input phone number is not digits or the length of phone number does not in range 8 – 15 digits.</li> <li>13. Actor lefts 'Email' text field blank or input an invalid email address.</li> <li>14. Actor lefts 'ProofID' textfield blank</li> <li>15. Actor Input 'ProofID' is not digits or the length of phone number does not in range 9 – 12 digits.</li> </ol>	<p>System Responses:</p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'UserName cannot be blank'.</li> <li>- 'This UserName has already existed !</li> <li>- 'Password cannot be blank'.</li> <li>- 'Confirm Password can't be blank'.</li> <li>- 'Confirm Password doesn't match.'</li> <li>- 'FirstName cannot be blank'.</li> <li>- 'LastName cannot be blank'.</li> <li>- 'Birthday is invalid'.</li> <li>- 'Age must over 16'.</li> <li>- 'Address cannot be blank'.</li> <li>- 'Phone is invalid'.</li> <li>- 'Just input digits. The length of phone number from 8 to 15'.</li> <li>- 'Email is invalid'.</li> <li>- 'ProofID cannot be bank'</li> <li>- 'Just input digits. The length of ProofID from 9 to 12'.</li> </ul>

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.9</b>
--	---	------------------------------------



### 7.1.2 Register as Customer

Author	Trinh Cong Thanh	
Use Case Name	Register as Customer	
Actors	Guest	
Description	Guest wants to register with the website to become a customer member.	
Requirements	Guest provides Guest's information	
Pre-conditions		
Post-conditions	Success: Guest creates a Customer account in this website Fail: Refill information	
Basic flow	Actor Actions: 1. Actor clicks 'Register' link in Home page	System Responses: 2. System redirects to Registration page.

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b> <b>Version 1.0</b>	<b>SWD/Form No.3</b> <b>Page No.10</b>
--	---	---

	<p>3. Actor Input information and click 'Complete Registration' button. [Alternative 1]</p>	<p>4. System redirects to Register page and displays Registration form with the following control :</p> <ul style="list-style-type: none"> <li>- 'UserName' text field</li> <li>- 'Password' text field</li> <li>- 'Confirm new Password' text field</li> <li>- 'FirstName' text field</li> <li>- 'LastName' text field</li> <li>- 'Gender' checkbox group</li> <li>- 'Birthday' text field</li> <li>- 'Address' text field</li> <li>- 'Phone' text field</li> <li>- 'Email' text field</li> <li>- 'ProofID' text field</li> <li>- 'SecurityQuestion' text field</li> <li>- 'SecurityAnswer' text field</li> <li>- 'Complete Registration' button</li> <li>- 'Cancel' button</li> </ul> <p>6. System checks the information</p> <p>[Exception 1]</p> <p>7. System inserts the account into database, show message: 'Your account has been created!' and then redirects to Login page.</p>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <p>1. Actor click 'Cancel' button.</p>	<p>System Responses:</p> <p>2. System returns to Home page.</p>
Exception	Actor Actions:	System Responses:

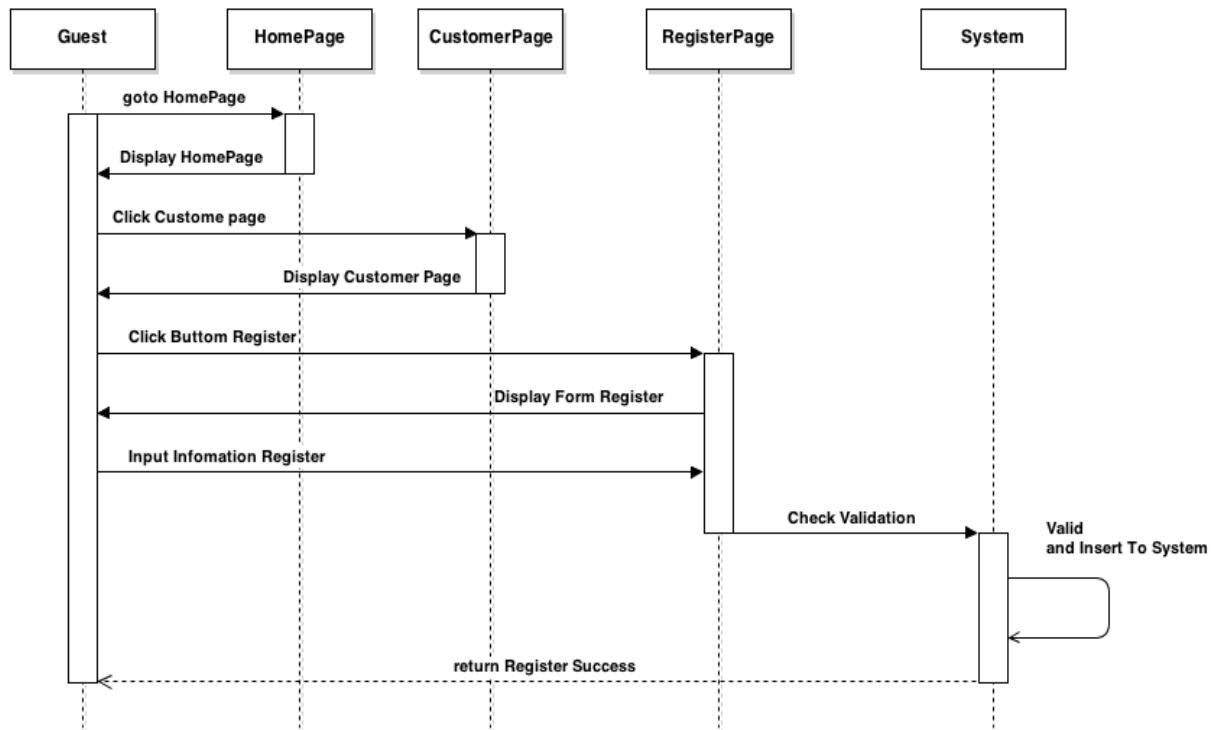
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.11</b>
--	---	-------------------------------------

	<p>[Exception 1]</p> <ol style="list-style-type: none"> <li>1. Actor lefts 'UserName' text field blank</li> <li>2. 'UserName' has already existed</li> <li>3. Actor lefts 'Password' text field blank.</li> <li>4. Confirm Password' text field blank.</li> <li>5. Password and Confirm Password doesn't match.</li> <li>6. Actor lefts 'FirstName' text field blank.</li> <li>7. Actor lefts 'LastName' text field blank.</li> <li>8. Actor lefts 'Birthday' datebox blank.</li> <li>9. Age less than 16</li> <li>10. Actor lefts 'Address' text field blank.</li> <li>11. Actor lefts 'Phone' text field blank.</li> <li>12. Actor Input phone number is not digits or the length of phone number does not in range 8 – 15 digits.</li> <li>13. Actor lefts 'Email' text field blank or input an invalid email address.</li> <li>14. Actor lefts 'ProofID' textfield blank</li> <li>15. Actor Input 'ProofID' is not digits or the length of phone number does not in range 9 – 12 digits.</li> </ol>	<p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'UserName cannot be blank'.</li> <li>- 'This UserName has already existed !</li> <li>- 'Password cannot be blank'.</li> <li>- 'Confirm Password can't be blank'.</li> <li>- 'Confirm Password doesn't match.'</li> <li>- 'FirstName cannot be blank'.</li> <li>- 'LastName cannot be blank'.</li> <li>- 'Birthday is invalid'.</li> <li>- 'Age must over 16'.</li> <li>- 'Address cannot be blank'.</li> <li>- 'Phone is invalid'.</li> <li>- 'Just input digits. The length of phone number from 8 to 15'.</li> <li>- 'Email is invalid'.</li> <li>- 'ProofID cannot be bank'</li> <li>- 'Just input digits. The length of ProofID from 9 to 12'.</li> </ul>
--	---	--

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.12</b>
--	---	-------------------------------------



### 7.1.3 Register as General Public

Author	Hong Lam Son	
Use Case Name	Register as General public	
Actors	Guest	
Description	Guest wants to register with the website to become a general public member.	
Requirements	Guest provides Guest's information	
Pre-conditions		
Post-conditions	Success: Guest creates a General Public account in this website Fail: Refill information	
Basic flow	Actor Actions: 1. Actor clicks 'Register' link in Home page 3. Actor Input information and click 'Complete Registration' button. [Alternative 1]	System Responses: 2. System redirects to Registration page.

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b> <b>Version 1.0</b>	<b>SWD/Form No.3</b> <b>Page No.13</b>
--	---	---

		<p>4. System redirects to Register page and displays Registration form with the following control :</p> <ul style="list-style-type: none"> <li>- 'UserName' text field</li> <li>- 'Password' text field</li> <li>- 'Confirm new Password' text field</li> <li>- 'FirstName' text field</li> <li>- 'LastName' text field</li> <li>- 'Gender' checkbox group</li> <li>- 'Birthday' text field</li> <li>- 'Address' text field</li> <li>- 'Phone' text field</li> <li>- 'Email' text field</li> <li>- 'ProofID' text field</li> <li>- 'SecurityQuestion' text field</li> <li>- 'SecurityAnswer' text field</li> <li>- 'Complete Registration' button</li> <li>- 'Cancel' button</li> </ul> <p>6. System checks the information</p> <p>[Exception 1]</p> <p>7. System inserts the account into database, show message: 'Your account has been created!' and then redirects to Login page.</p>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <p>1. Actor click 'Cancel' button.</p>	<p>System Responses:</p> <p>2. System returns to Home page.</p>
Exception	Actor Actions:	System Responses:

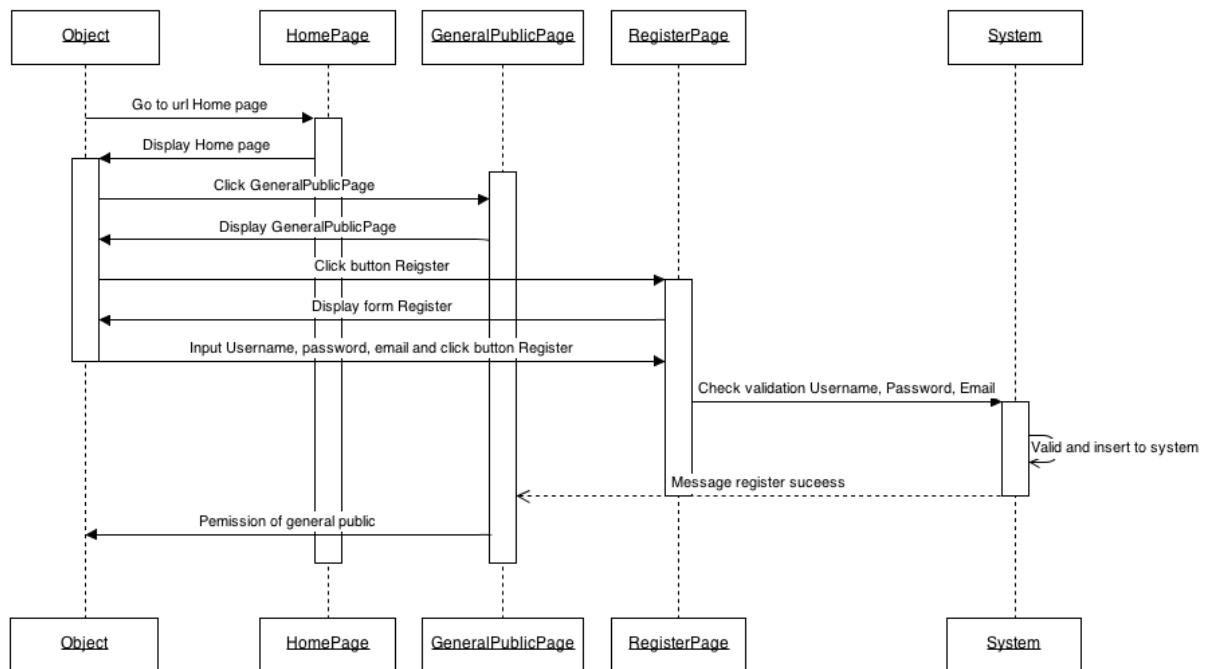
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b> <b>Version 1.0</b>	<b>SWD/Form No.3</b> <b>Page No.14</b>
--	---	---

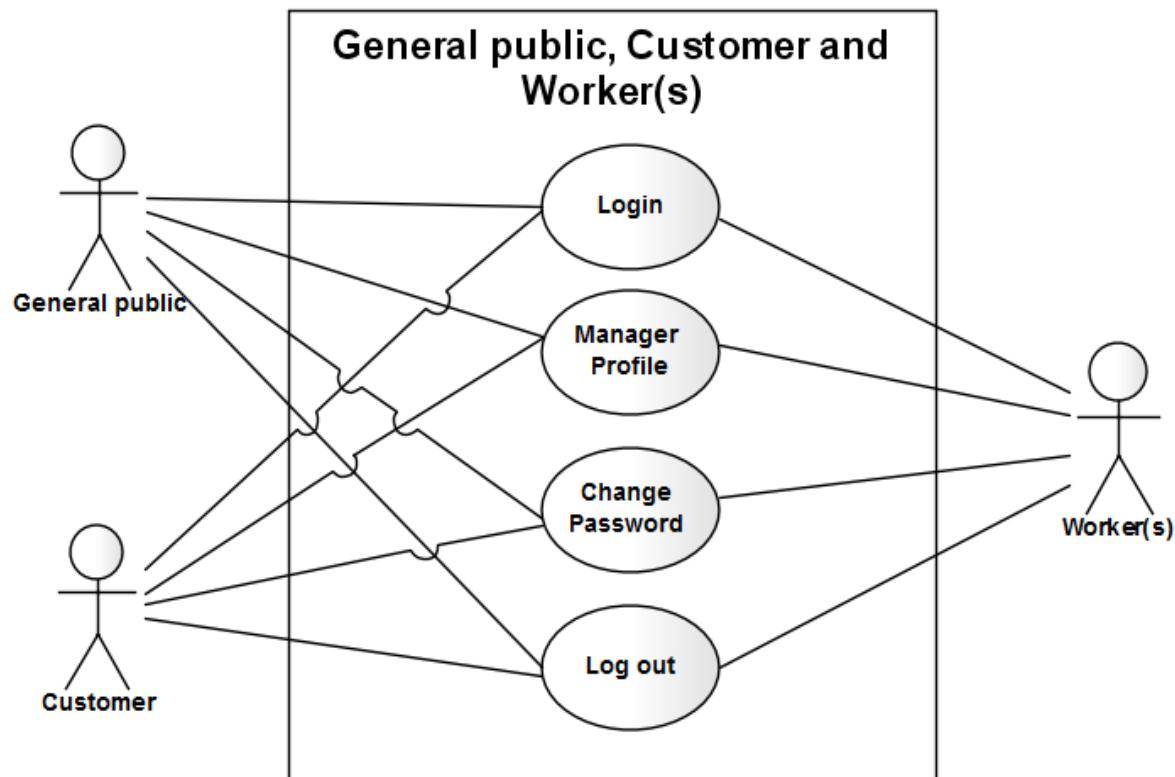
	<p>[Exception 1]</p> <ol style="list-style-type: none"> <li>1. Actor lefts 'UserName' text field blank</li> <li>2. 'UserName' has already existed</li> <li>3. Actor lefts 'Password' text field blank.</li> <li>4. Confirm Password' text field blank.</li> <li>5. Password and Confirm Password doesn't match.</li> <li>6. Actor lefts 'FirstName' text field blank.</li> <li>7. Actor lefts 'LastName' text field blank.</li> <li>8. Actor lefts 'Birthday' datebox blank.</li> <li>9. Age less than 16</li> <li>10. Actor lefts 'Address' text field blank.</li> <li>11. Actor lefts 'Phone' text field blank.</li> <li>12. Actor Input phone number is not digits or the length of phone number does not in range 8 – 15 digits.</li> <li>13. Actor lefts 'Email' text field blank or input an invalid email address.</li> <li>14. Actor lefts 'ProofID' textfield blank</li> <li>15. Actor Input 'ProofID' is not digits or the length of phone number does not in range 9 – 12 digits.</li> </ol>	<p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'UserName cannot be blank'.</li> <li>- 'This UserName has already existed !</li> <li>- 'Password cannot be blank'.</li> <li>- 'Confirm Password can't be blank'.</li> <li>- 'Confirm Password doesn't match.'</li> <li>- 'FirstName cannot be blank'.</li> <li>- 'LastName cannot be blank'.</li> <li>- 'Birthday is invalid'.</li> <li>- 'Age must over 16'.</li> <li>- 'Address cannot be blank'.</li> <li>- 'Phone is invalid'.</li> <li>- 'Just input digits. The length of phone number from 8 to 15'.</li> <li>- 'Email is invalid'.</li> <li>- 'ProofID cannot be bank'</li> <li>- 'Just input digits. The length of ProofID from 9 to 12'.</li> </ul>
--	---	--

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.15
--------------------------------	--	-----------------------------



## 7.2 General Public, Customer, Worker



Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.16</b>

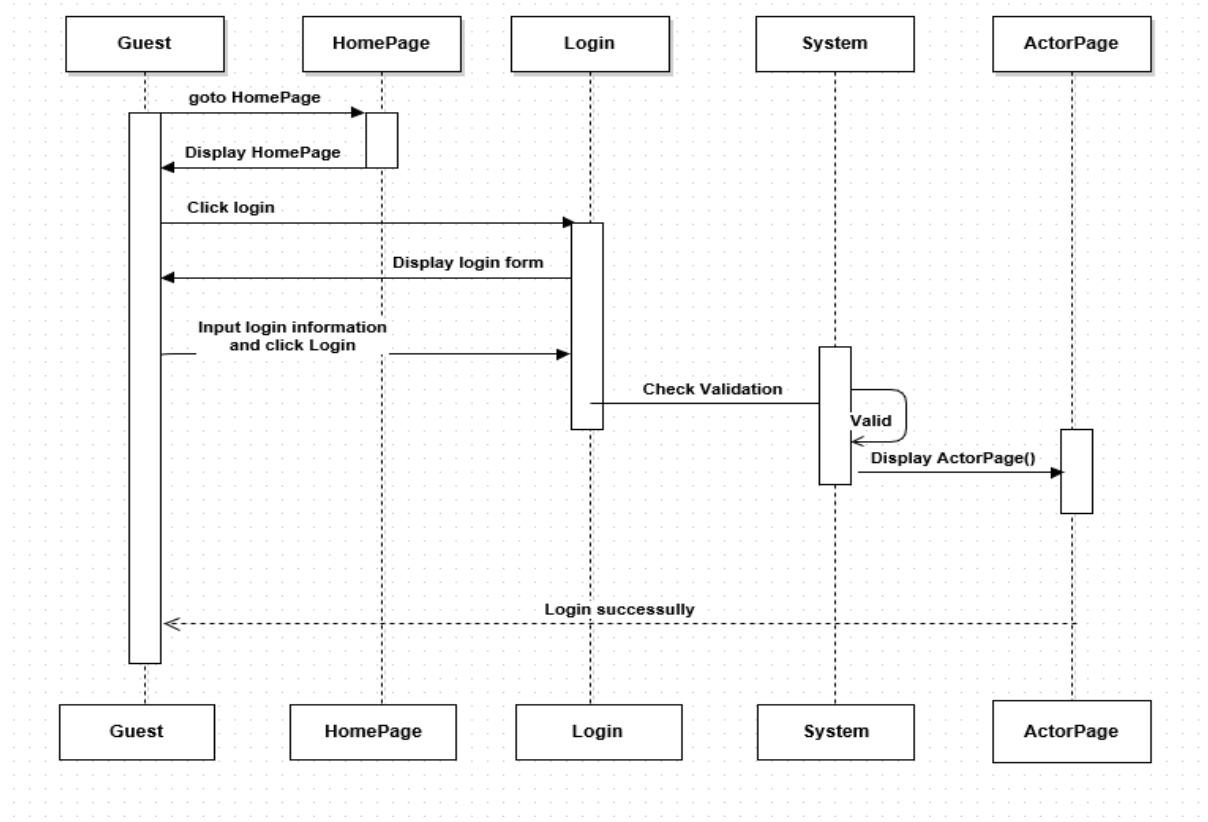
### 7.2.1 Login

Author	Trinh Cong Thanh	
Use Case Name	Login	
Actors	Customer or General public or Worker	
Description	Customer or General public or Worker wants to login to website as a Customer or General public or Worker member.	
Requirements	Actor provides username and password	
Pre-conditions		
Post-conditions	Success: User logged in to website.  Fail: ReEnter the login information	
Basic flow	Actor Actions:  1. Actor go to Home page of website.  3. Actor input UserName and Password, then click the Login button.	System Responses:  2. System redirects to Home page and displays Login form on the left with the following control:  - 'UserName' text field - 'Password' text field - 'Login' button  4. System checks the information  [Exception 1]  5. System redirects to Actor's Home page.
Alternative flow	Actor Actions:  [Alternative 2]  1. Actor click 'OK' button, input UserName and Password, then click the Login button.	System Responses:  2. System checks the information  [Exception 1]  3. System redirects to Actor's Home page.

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.17</b>
--	---	-------------------------------------

	<p>[Alternative 1]</p> <p>1. Actor click 'Back to Home' button.</p>	<p>2. System returns to Home page.</p>
Exception	<p>Actor Actions:</p> <p>[Exception 1]</p> <p>1. Actor input invalid username and password.</p>	<p>System Responses:</p> <ul style="list-style-type: none"> <li>- System redirect to Login page with the following controls:</li> <li>- 'UserName' text field</li> <li>- 'Password' text field</li> <li>- 'Login' button.</li> <li>- 'Back to Home' button.</li> </ul> <p>System show a message box: "Invalid Username or password".[Alternative 2]</p>



<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.18</b>

### 7.2.2 Manage Profile and Change Password

Author	Hong Lam Son	
Use Case Name	Update Profile and Change Password	
Actors	Customer or General public or Worker	
Description	Customer or General public or Worker wants to Update his/her profile's information.	
Requirements	Actor provides profile information	
Pre-conditions	Actor has logged in.	
Post-conditions	Success: Profile's information of this user has been updated. Fail: Refill information	
Basic flow	Actor Actions: 1. Actor clicks 'Profile' button in Actor's Home page menu.	System Responses: 2. System redirects to Update Profile page and displays Update Profile form with the following control : - 'UserName' text field (read only) - 'Old Password' text field - 'New Password' text field - 'Confirm new Password' text field - 'FirstName' text field - 'LastName' text field - 'Gender' checkbox group - 'Birthday' text field - 'Address' text field - 'Phone' text field - 'Email' text field - 'ProofID' text field - 'SecurityQuestion' text field - 'SecurityAnswer' text field - 'Save' button - 'Cancel' button

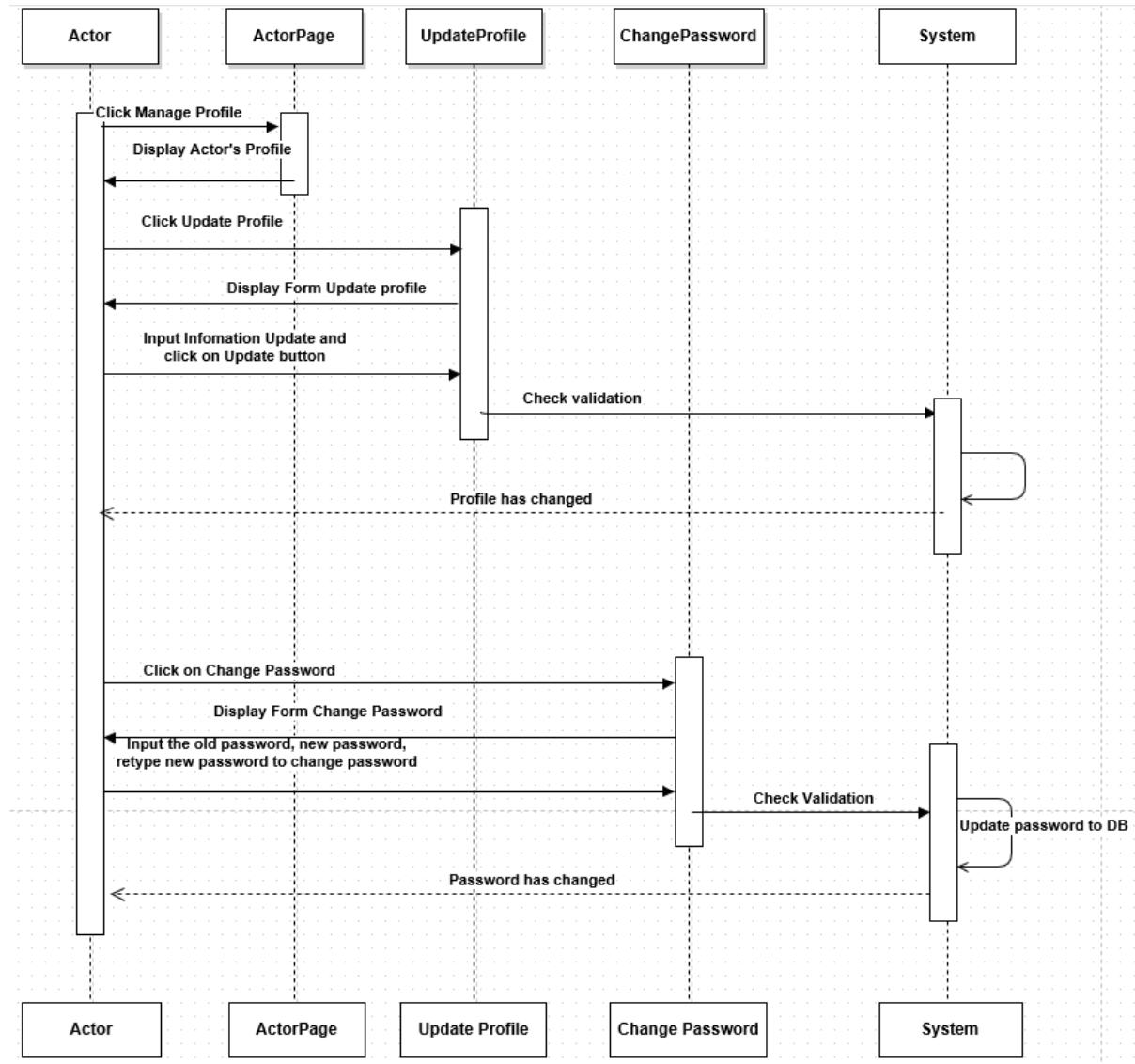
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.19</b>
--	---	-------------------------------------

	<p>3. Actor Input updates information and click 'Save' button. [Alternative 1]</p>	<p>4. System checks the information [Exception 1]</p> <p>5. System update the account into database and then redirects to Actor Home page.</p>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <p>1. Actor click 'Back to Home' button.</p>	<p>System Responses:</p> <p>2. System returns to Home page.</p>
Exception	<p>Actor Actions:</p> <p>[Exception 1]</p> <p>1. Actor lefts 'New Password' text field blank.</p> <p>2. Actor lefts 'New Confirm Password' text field blank.</p> <p>3. New Password and New Password Confirm don't match.</p> <p>4. Actor lefts 'FirstName' text field blank.</p> <p>5. Actor lefts 'LastName' text field blank.</p> <p>6. Actor lefts 'Birthday' datebox blank.</p> <p>7. Input age to 'Birthday' datebox less than 16.</p> <p>8. Actor lefts 'Address' text field blank.</p> <p>9. Actor lefts 'Phone' text field blank.</p> <p>10. Input phone not in numeric or phone length not in range 8 – 15 character.</p> <p>11. Actor lefts 'Email' text field blank or input an invalid email address.</p> <p>12. Actor lefts 'ProofID' textfield blank</p> <p>13. Input proofID not in numeric or phone lenhth not in range 9 – 12 character.</p>	<p>System Responses:</p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'Password cannot be blank'.</li> <li>- 'Confirm Password can't be blank'.</li> <li>- 'Confirm password not match Password.'</li> <li>- 'FirstName cannot be blank'.</li> <li>- 'LastName cannot be blank'.</li> <li>- 'Birthday is invalid'.</li> <li>- 'Age must over 16'.</li> <li>- 'Address cannot be blank'.</li> <li>- 'Phone is invalid'.</li> <li>- 'The phone number should be numeric only and must be between 8 and 15 digits'.</li> <li>- 'Email is invalid'.</li> <li>- 'ProofID cannot be blank'.</li> <li>- 'The proofID number should be numeric only and must be between 9 and 12 digits'.</li> </ul>

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.20</b>
--	---	-------------------------------------



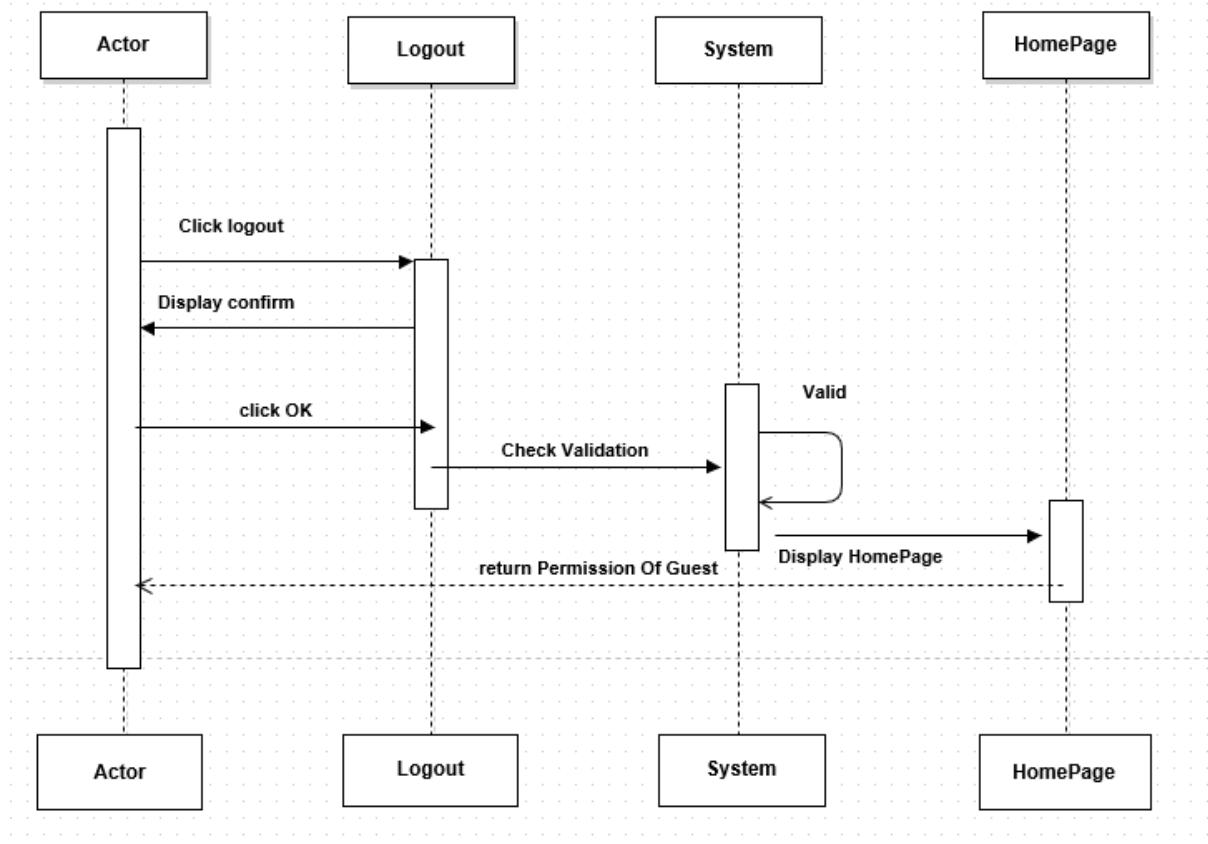
### 7.2.3 Logout

Author	Nguyen Chi Tan
Use Case Name	Logout
Actors	Customer or General public or Worker
Description	Customer or General public or Worker wants to log out of the System.
Requirements	Choose OK from confirm dialog
Pre-conditions	Actor has logged in.
Post-conditions	Success: Actor Logged out.

Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.21</b>
--	---	-------------------------------------

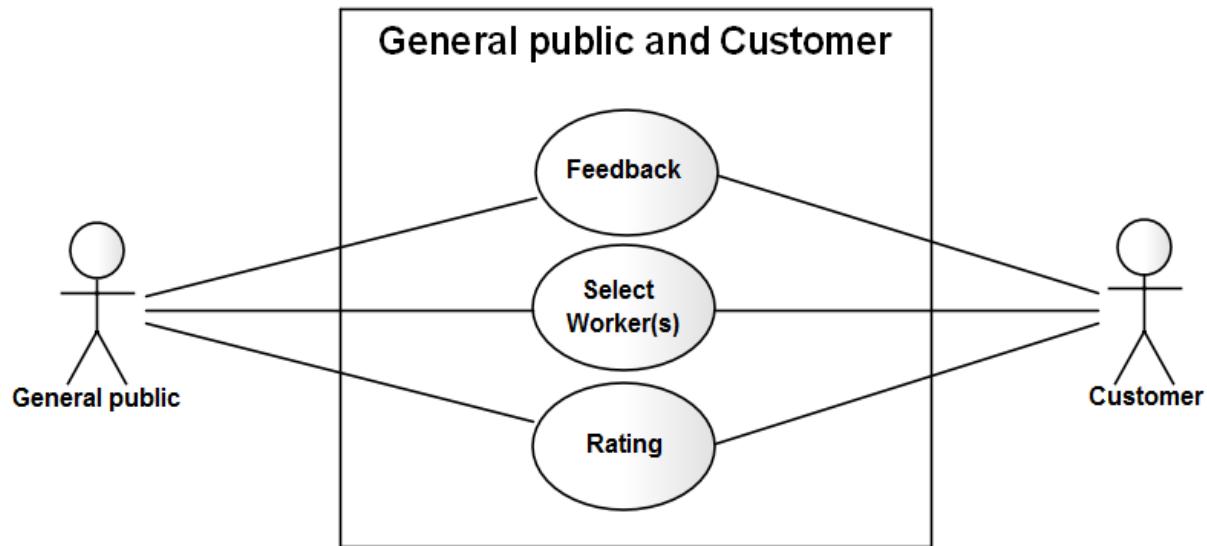
Basic flow	<b>Actor Actions:</b> 1. Actor click 'Log out' link on the Actor's Home menu. 3. Actor click on 'OK' on confirm dialog	<b>System Responses:</b> 2. Display a yes/no confirm dialog. 4. System redirect to Logout page, remove session, and then redirect to Login page.
Alternative flow		
Exception		



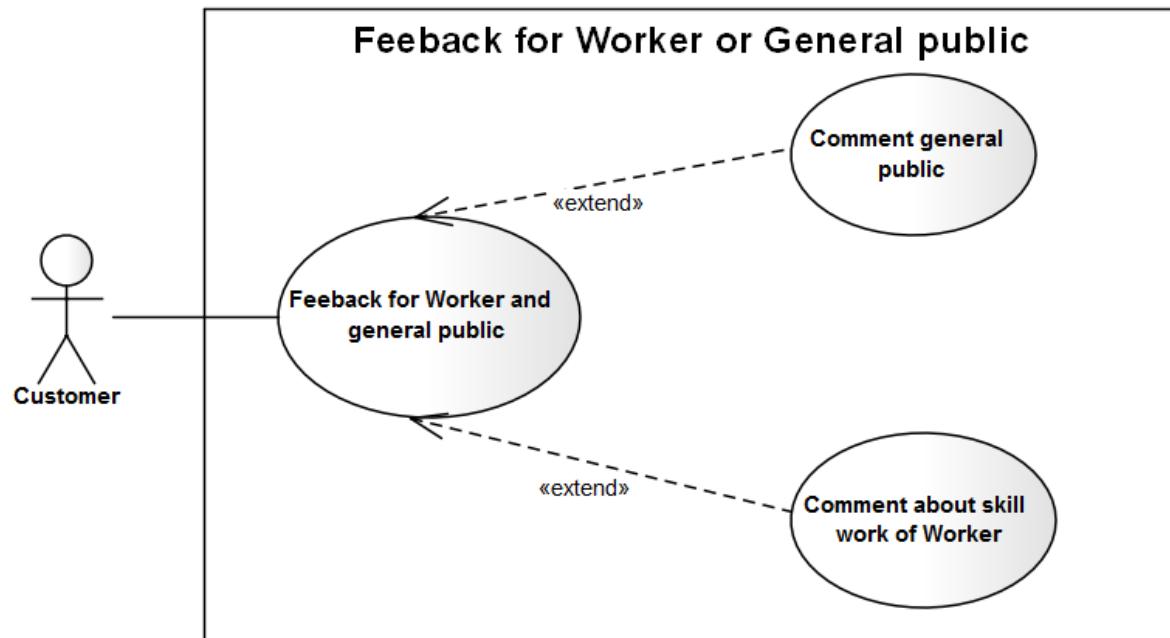
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.22
--------------------------------	--	-----------------------------

### 7.3 General Public and Customer



#### 7.3.1 General Public and Customer's Feedback



Author	Trinh Cong Thanh
Use Case Name	Feedback

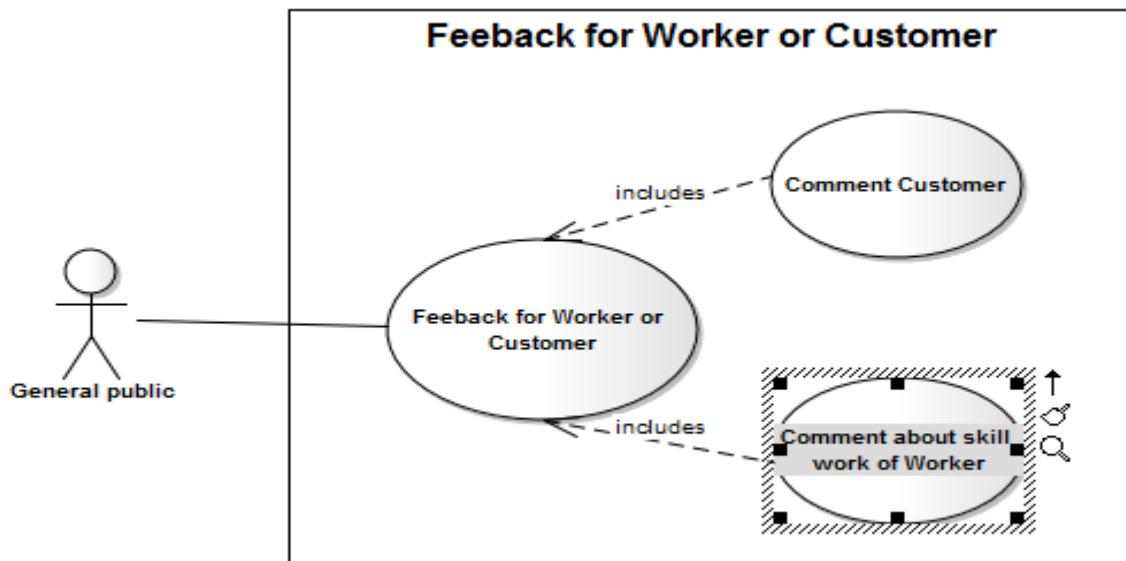
Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.23</b>

Actors	Customer or General public	
Description	Customer or General public feedback	
Requirements		
Pre-conditions	Actor has logged in.	
Post-conditions		
Basic flow	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>Actor clicks 'Feedback' button on the Actor Home page menu.</li> <li>Actor inputs UserName Need feedback, Content Comment, and click 'Feedback' button. [Alternative 1]</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>System redirect to FeedbackPage and show Feedback form with the following controls: <ul style="list-style-type: none"> <li>'FeedbackTo' text field.</li> <li>'Content' text field.</li> <li>'Feedback' button.</li> <li>'Back to Home' button.</li> </ul> </li> <li>System checks the information [Exception 1].</li> <li>System Insert information Feedback to system.</li> </ol>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <ol style="list-style-type: none"> <li>Actor click 'Back to Home' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>System returns to Actor Home page.</li> </ol>
Exception	<p>[Exception 1]</p> <ol style="list-style-type: none"> <li>UserName is invalid, username is not null</li> <li>Content Comment not null</li> <li>Input Content Comment more than 20 character and less than 500 character</li> </ol>	<p>System Responses:</p> <ul style="list-style-type: none"> <li>System shows the message: 'Invalid Username', 'username is not null'.</li> <li>System shows the message: 'content is not null, more than 20 character and less than 500 character'.</li> </ul>

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.24
--------------------------------	--	-----------------------------

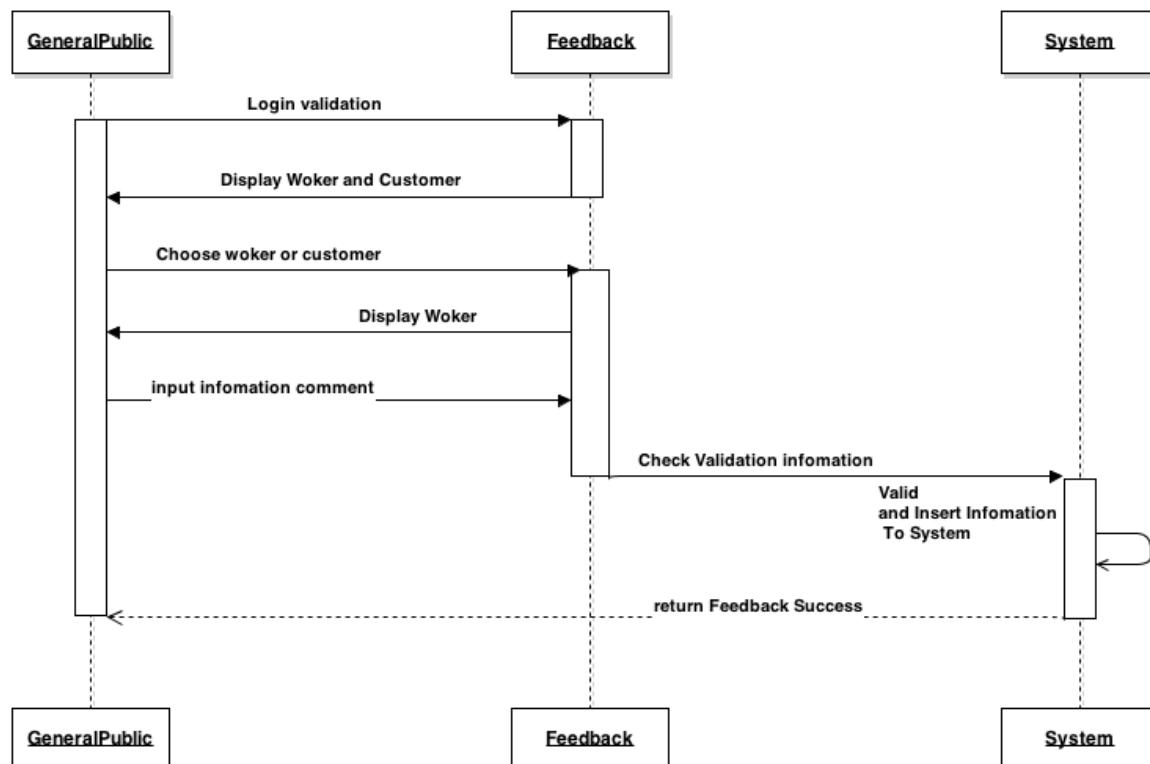


Author	Hong Lam Son	
Use Case Name	Feedback	
Actors	Worker or Customer	
Description	General public feedback	
Requirements		
Pre-conditions	Actor has logged in.	
Post-conditions		
Basic flow	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>Actor clicks 'Feedback' button on the Actor Home page menu.</li> <li>Actor inputs UserName Need feedback, Content Comment, and click 'Feedback' button. [Alternative 1]</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>System redirect to FeedbackPage and show Feedback form with the following controls:           <ul style="list-style-type: none"> <li>'FeedbackTo' text field.</li> <li>'Content' text field.</li> <li>'Feedback' button.</li> <li>'Back to Home' button.</li> </ul> </li> <li>System checks the information</li> </ol>

Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.25</b>
--	---	-------------------------------------

		[Exception 1].  5. System Insert information Feedback to system.
Alternative flow	Actor Actions:  [Alternative 1]  1. Actor click 'Back to Home' button.	System Responses:  2. System returns to Actor Home page.
Exception	[Exception 1]  1. UserName is invalid, username is not null  2. Content Comment not null  3. Input Content Comment more than 20 character and less than 500 character	System Responses:  - System shows the message: 'Invalid Username', 'username is not null'. - System shows the message: 'content is not null, more than 20 character and less than 500 character'.



<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.26</b>
--	---	-------------------------------------

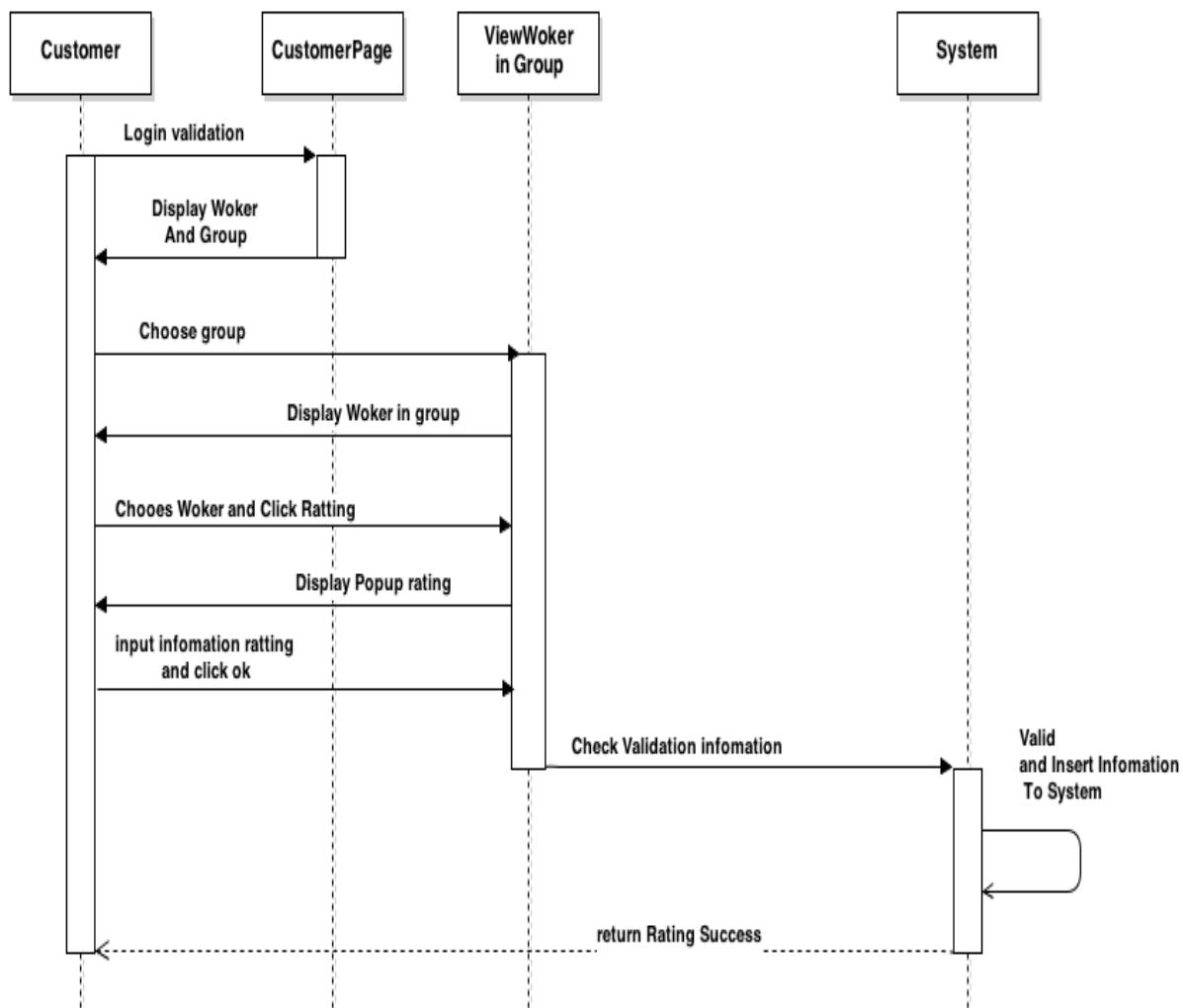
### 7.3.2 Rating

Author	Trinh Cong Thanh	
Use Case Name	Rating Worker	
Actors	Customer	
Description	Customer or General public rating worker	
Requirements		
Pre-conditions	Actor has logged in.	
Post-conditions		
Basic flow	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'select Worker' button on the Actor Home page menu.</li> <li>3. Actor Choose worker and click button rating to group</li> <li>5. Actor input information rating and click 'Submit' button [Alternative 1]</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirect to Select Worker and show list Worker</li> <li>4. Form rating worker display with the following controls: <ul style="list-style-type: none"> <li>- Worker Skill</li> <li>- Charges</li> <li>- Particularity about time,</li> <li>- dedication</li> <li>- behavior</li> <li>- habits</li> <li>- 'Submit' button</li> <li>- 'Cancel' button.</li> </ul> </li> <li>6. System checks the information</li> <li>7. System Update rating to system.</li> </ol>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System returns to Actor Home page.</li> </ol>

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

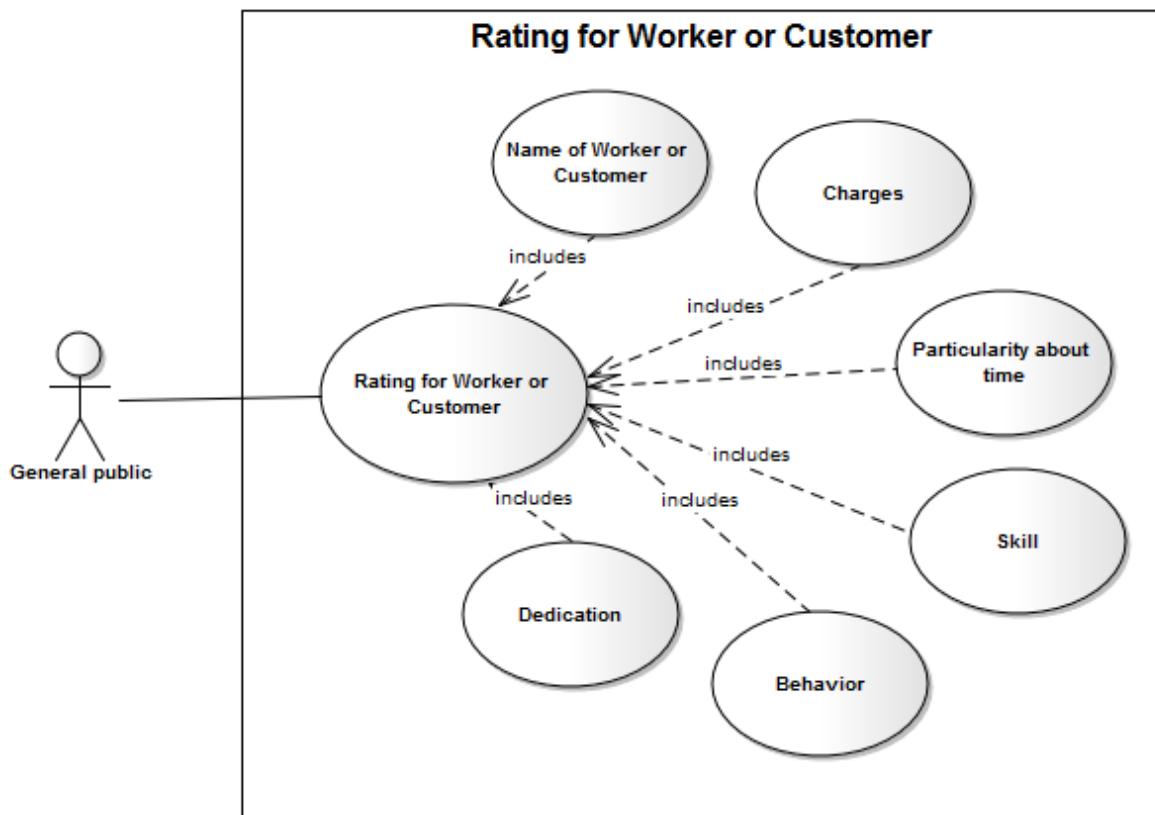
<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.27</b>
--	---	-------------------------------------

	1. Actor click 'Cancel' button.	
Exception		



<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.28
--------------------------------	--	-----------------------------



Author	Hong Lam Son	
Use Case Name	Rating Woker	
Actors	General public	
Description	General public rating worker	
Requirements		
Pre-conditions	Actor has logged in.	
Post-conditions		
Basic flow	Actor Actions: 1. Actor clicks 'select Woker' button on the Actor Home page menu. 3. Actor Choose worker and click button rating to group	System Responses: 2. System redirect to Select Worker and show list Woker 4. Form rating worker display with the following controls: - Worker Skill

Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

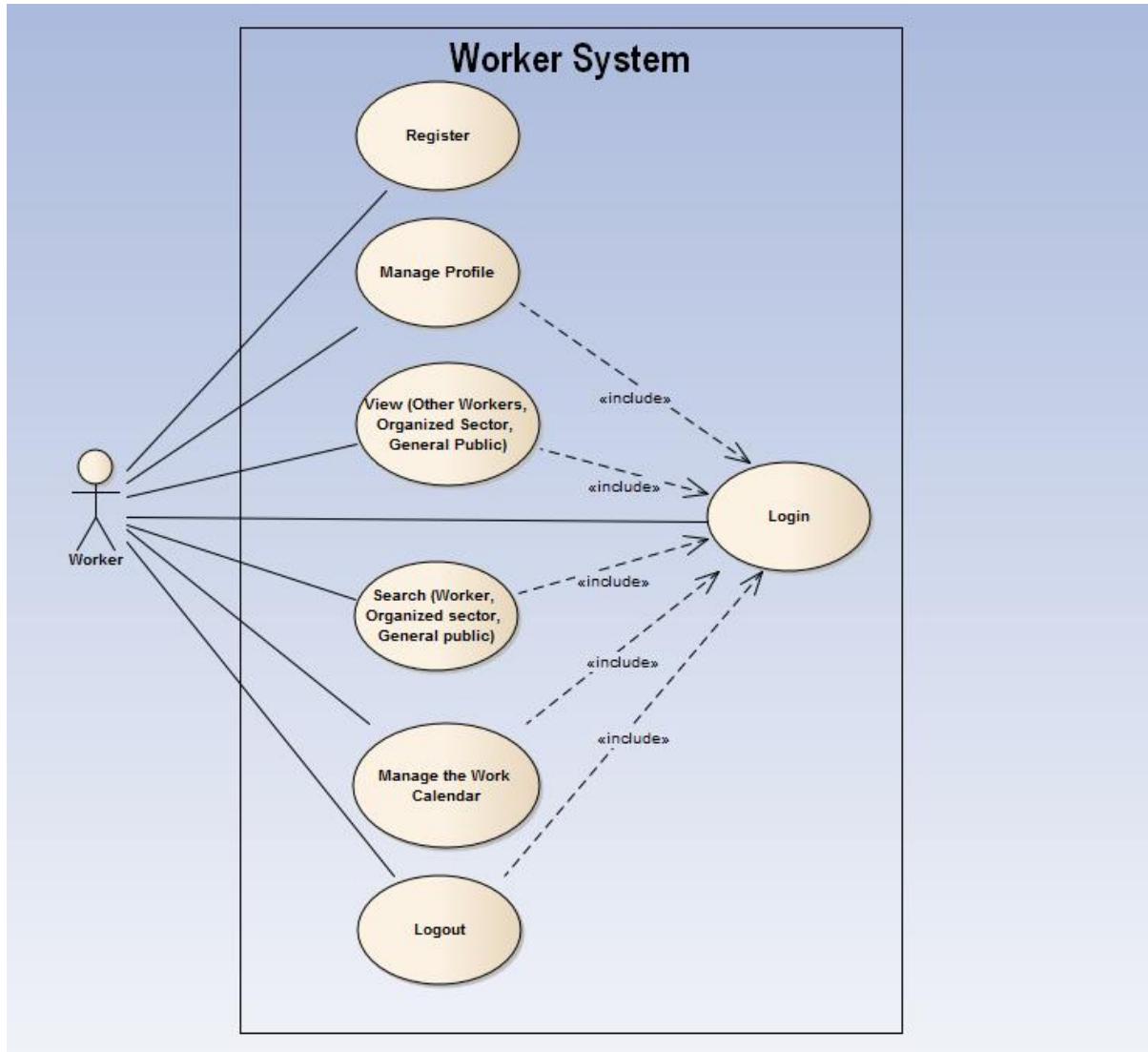
<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.29</b>

	<p>5. Actor input information rating and click 'Submit' button [Alternative 1]</p> <ul style="list-style-type: none"> <li>- Charges</li> <li>- Particularity about time,</li> <li>- dedication</li> <li>- behavior</li> <li>- habits</li> <li>- 'Submit' button</li> <li>- 'Cancel' button.</li> </ul> <p>6. System checks the information</p> <p>7. System Update rating to system.</p>	
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <p>1. Actor click 'Cancel' button.</p>	<p>System Responses:</p> <p>2. System returns to Actor Home page.</p>
Exception		

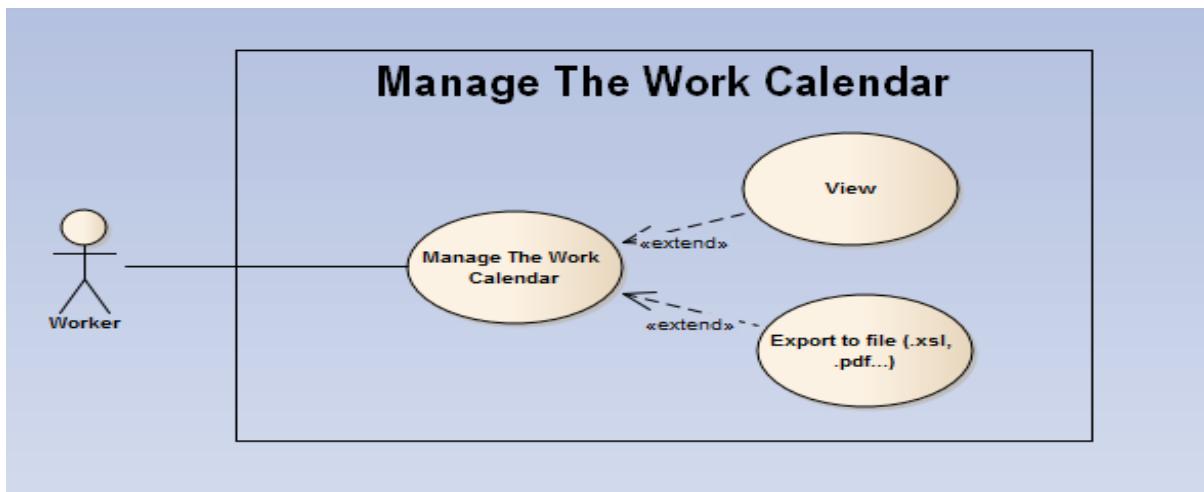
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.30
--------------------------------	--	-----------------------------

## 7.4 Worker



### 7.4.1 Manage The Work Calendar



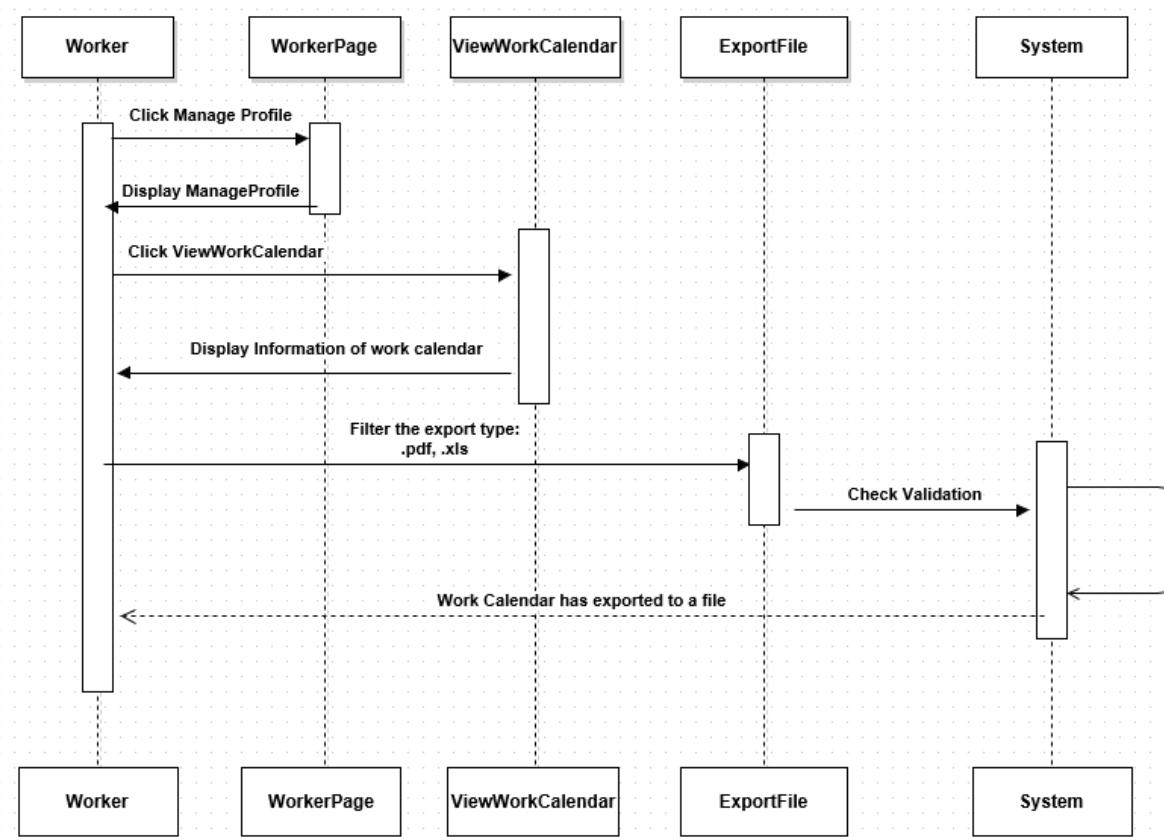
Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.31</b>

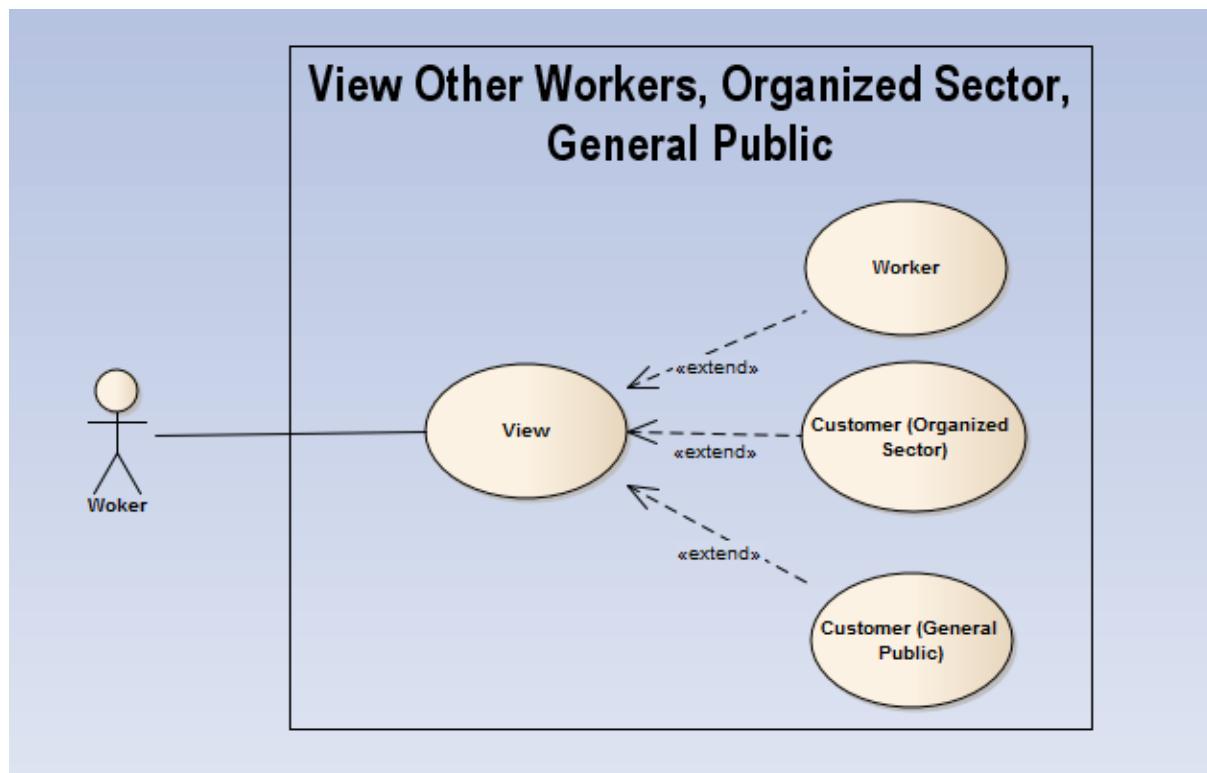
Author	Nguyen Chi Tan	
Use Case Name	Manage The Work Calendar	
Actors	Worker	
Description	Worker	
Requirements		
Pre-conditions	Actor has logged in.	
Post-conditions	Success: Work calendar has exported to a file	
Basic flow	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'Manage Profile' link on the Worker Home page.</li> <li>3. Actor click 'View Work Calendar' link on the Manage Worker Profile page.</li> <li>5. Actor choose the type to export the work calendar file (.pdf or .xls) Then click OK [Alternative 1]</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirect to Manage Worker Profile page.</li> <li>4. Display Work Calendar to worker</li> <li>6. System checks the information</li> <li>7. Export work calendar to a file.</li> </ol>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <ol style="list-style-type: none"> <li>1. Actor click 'Cancel' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirect to Manage worker profile page.</li> </ol>
Exception		

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.32
--------------------------------	--	-----------------------------



#### 7.4.2 View Other Workers, Organized Sector, General Public



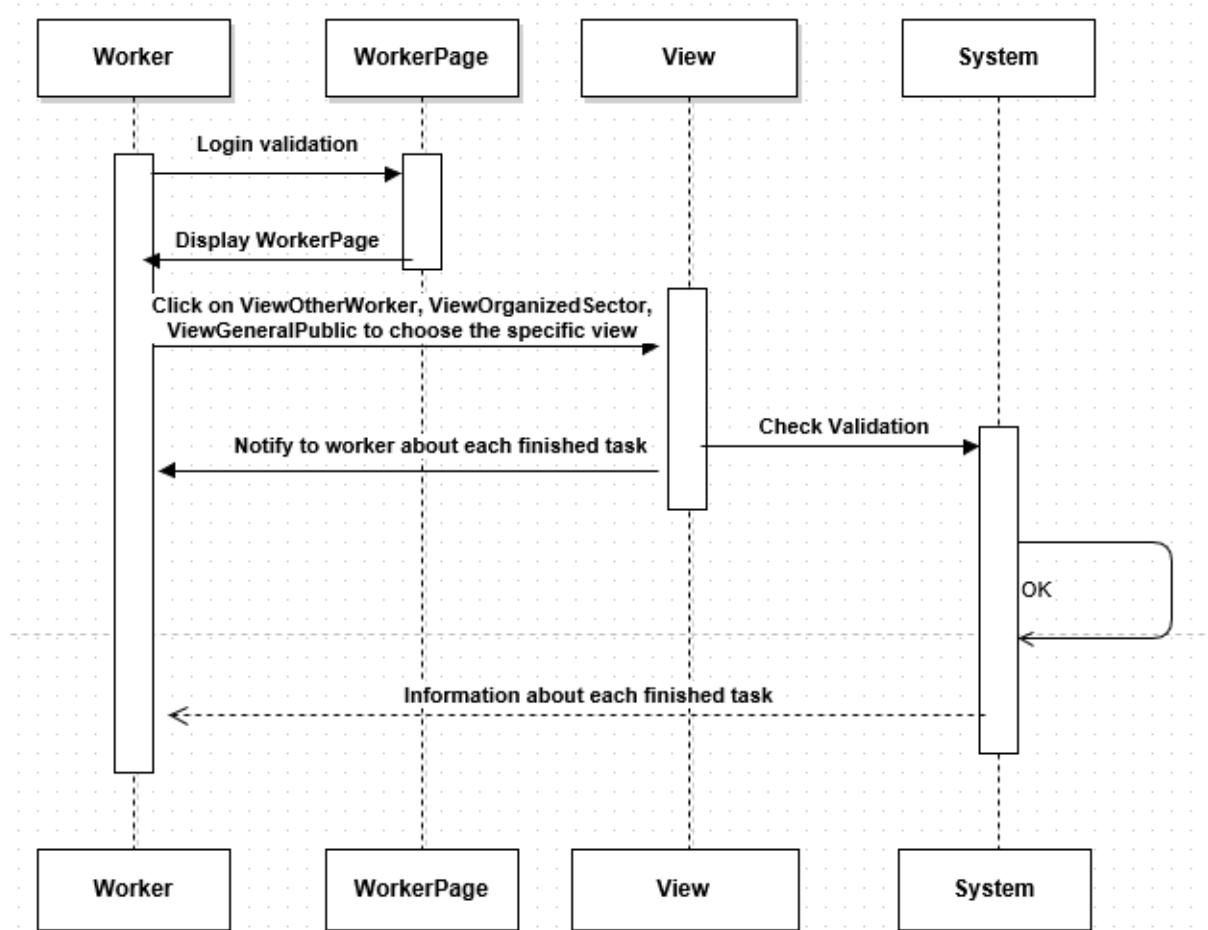
Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.33</b>

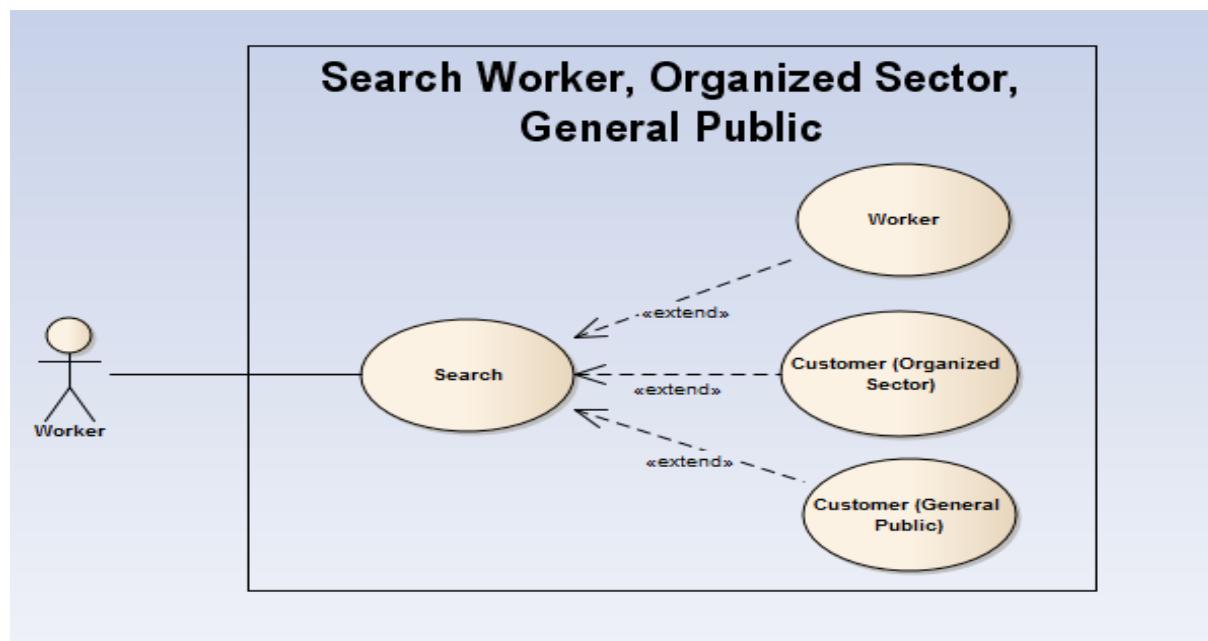
Author	Nguyen Chi Tan	
Use Case Name	View	
Actors	Worker	
Description	View Other Workers, Organized Sector, General Public	
Requirements	Click on Worker or Organized Sector or General Public to choose the specific view	
Pre-conditions	Actor has logged in.	
Post-conditions		
Basic flow	Actor Actions:  1. Actor clicks on Worker or Organized Sector or General Public to choose the specific view.	System Responses:  2. System notify to worker about each finished task. 3. System checks the view condition. 4. Information about each finished task.
Alternative flow		
Exception		

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.34
--------------------------------	--	-----------------------------



#### 7.4.3 Search Other Workers, Organized Sector, General Public



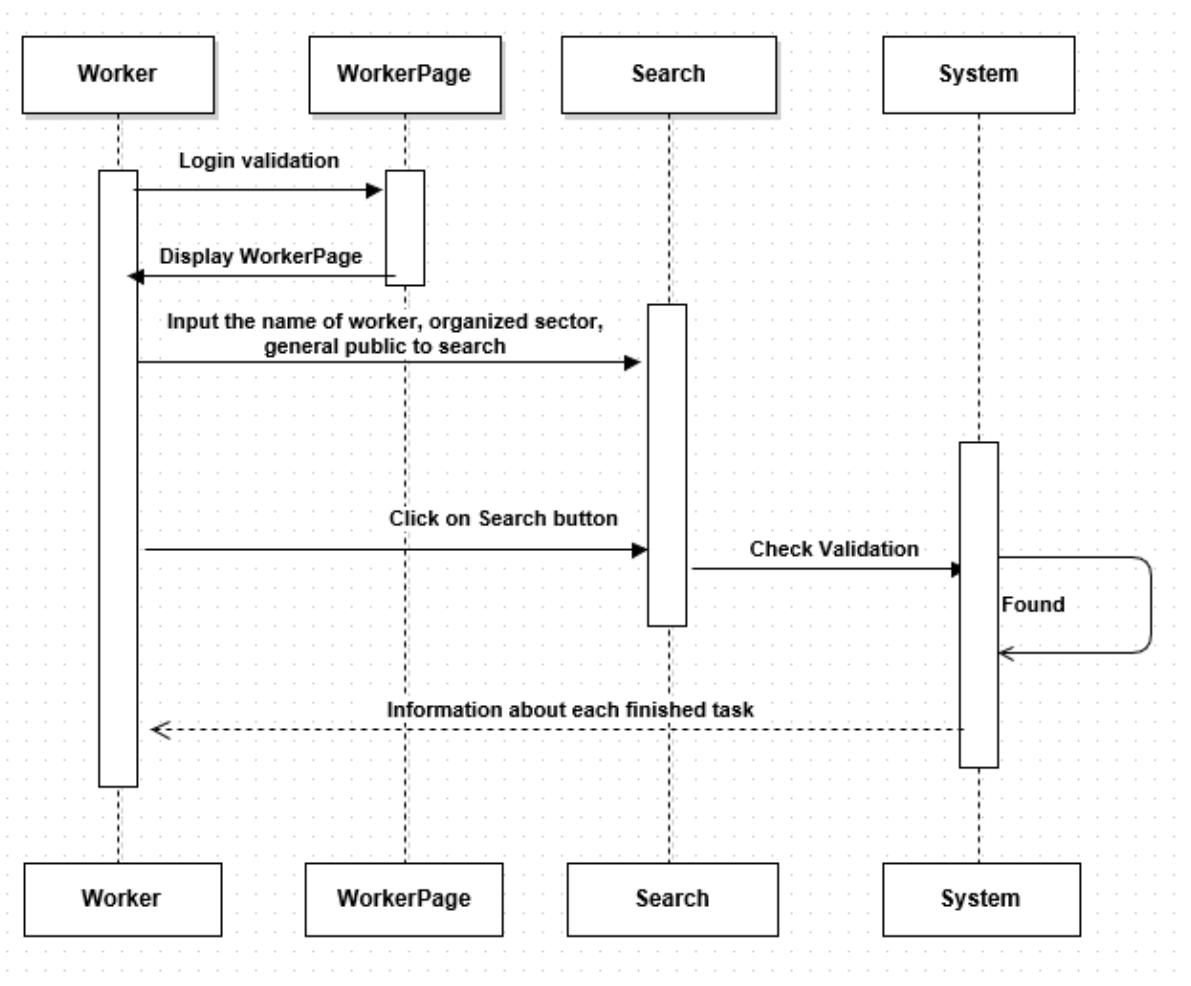
Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.35</b>

Author	Nguyen Chi Tan	
Use Case Name	Search	
Actors	Worker	
Description	Search Other Workers, Organized Sector, General Public	
Requirements	Input the name of worker, organized sector, general public to search.	
Pre-conditions	Actor has logged in.	
Post-conditions	Success: View Searching information  Fail: ReEnter the name	
Basic flow	Actor Actions:  1. Actor Input the name of worker, organized sector, general public to search. 2. Click on Search button	System Responses:  3. System checks validation [Exception 1] 4. Information about each finished task.
Alternative flow		
Exception	[Exception 1]  Actor lefts 'FirstName' text field blank	System Responses: - 'Name' cannot left blank

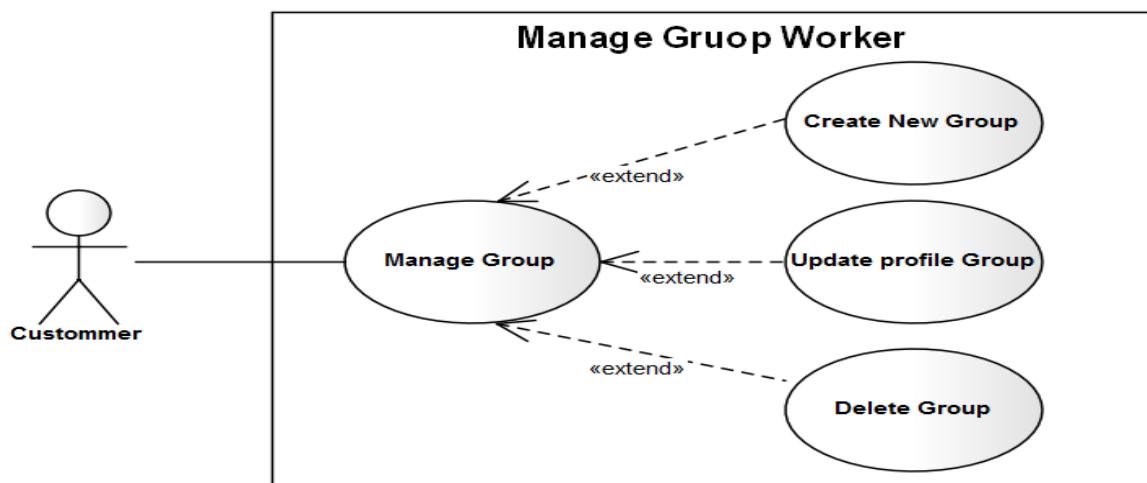
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.36
--------------------------------	--	-----------------------------



## 7.5 Customer

### 7.5.1 Manage The Group Of Worker



Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.37</b>

Author	Trinh Cong Thanh	
Use Case Name	Manage Group Woker	
Actors	Custommer	
Description	Custommer	
Requirements		
Pre-conditions	Actor has logged in.	
Post-conditions		
Basic flow	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'manage Group' button on the Actor Home page menu.</li> <li>3. Actor clicks 'Create Group' button on the Actor Home page menu</li> <li>6. ActorInput information and click 'Create Group' button [Alternative 1]</li> <li>7. Actor choose Group and click edit on Actor homepage</li> <li>9. Actor input information and click 'Update' button [Alternative 1]</li> <li>11. Actor choose Group and click Delete on Actor homepage</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirect to GroupWorker Page and showlist Group of worker</li> <li>4. Form Create new Group Display with the following controls <ul style="list-style-type: none"> <li>- 'Group Name' text field.</li> <li>- 'Descripttion' text field.</li> <li>- 'Create Group' button.</li> <li>- 'Cancel' button.</li> </ul> </li> <li>6. System Insert information to system</li> <li>8. Form Update Group Display with the following controls : <ul style="list-style-type: none"> <li>'Group Name' text field.</li> <li>'Descripttion' text field.</li> <li>'Update' button.</li> <li>'Cancel' button.</li> </ul> </li> <li>10. System Update information to system</li> <li>12. Cofirm popup delete group display</li> </ol>

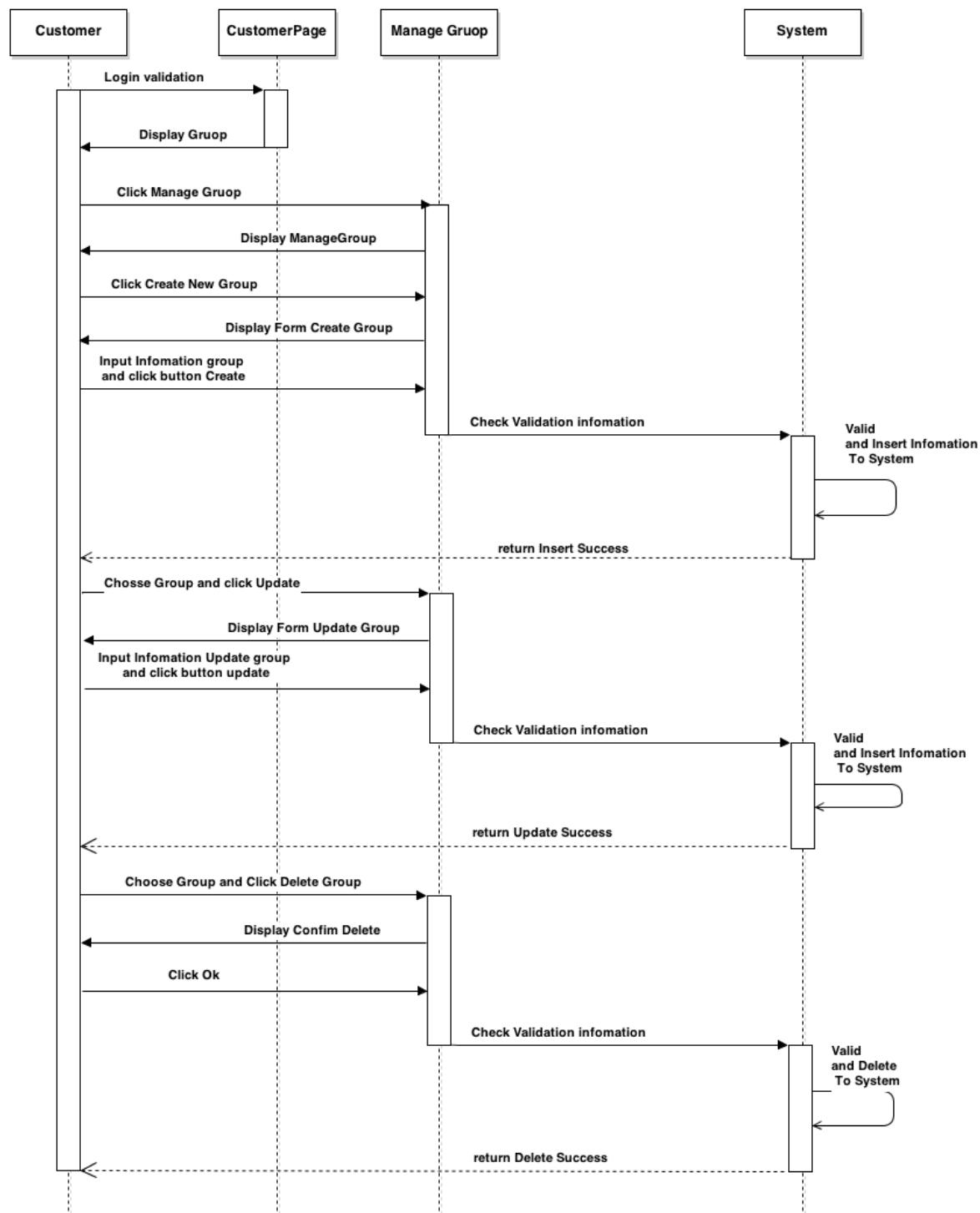
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.38</b>

	<p>13. Action click 'Delete' button [Alternative 1]</p> <p>14. System Delete information to system.</p>	<p>- 'Delete' button - 'Cancel' button [Exception 1].</p>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <p>1. Actor click 'Cancel' button.</p>	<p>System Responses:</p> <p>2. System returns to Actor Home page.</p>
Exception	<p>[Exception 1]</p> <p>1. Group name is not null, Description is not null</p> <p>2. Input GroupName more than 1 character and less than 250 character</p> <p>3. Input Description more than 10 character and less than 250 character</p>	<p>System Responses:</p> <p>- System shows the message: 'Group name', 'Description' is not null.</p> <p>- System shows the message: GroupName more than 1 character and less than 250 character'.</p> <p>- System shows the message: Description more than 10 character and less than 250 character'</p>

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

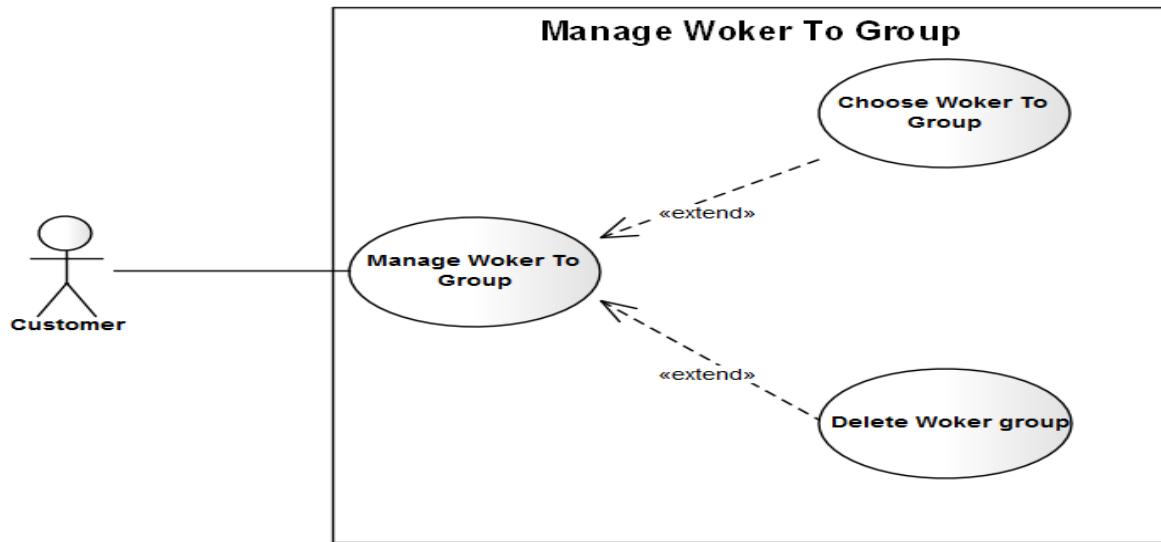
<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.39</b>
--	---	-------------------------------------



<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.40
--------------------------------	--	-----------------------------

### 7.5.2 Manage Worker To Group

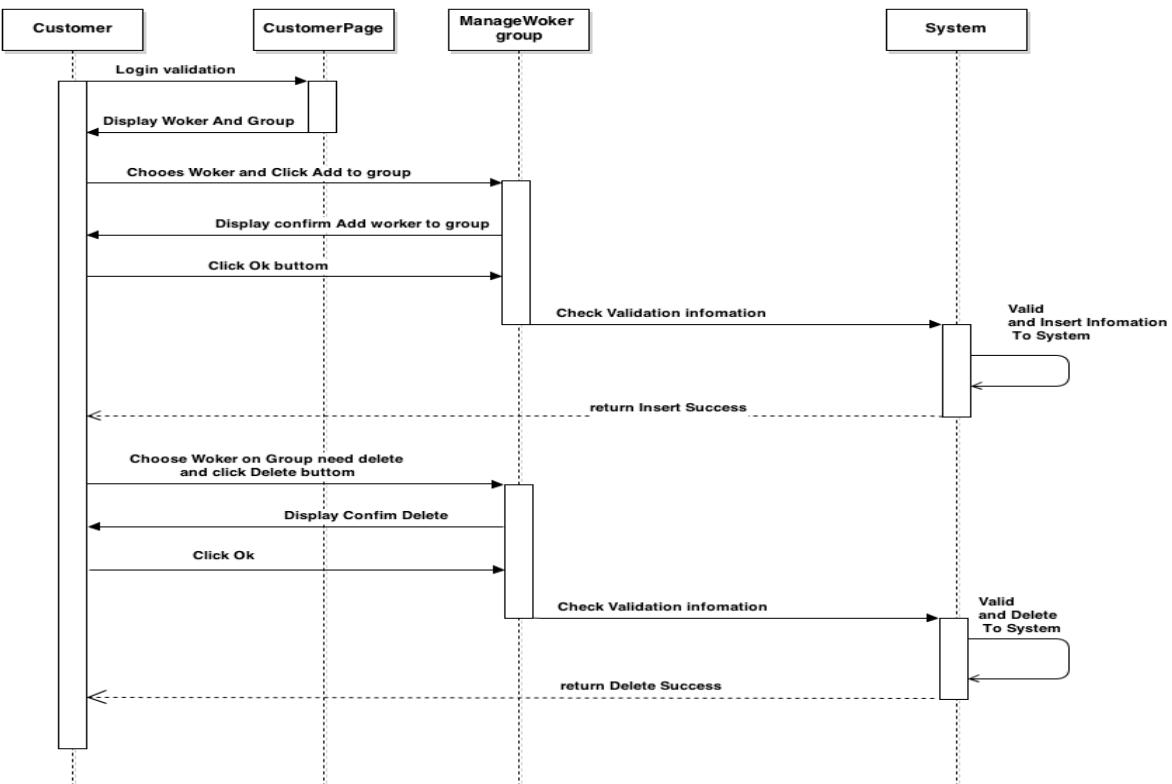


Author	Trinh Cong Thanh	
Use Case Name	Manage Worker in Group	
Actors	Customer	
Description	Customer	
Requirements		
Pre-conditions	Actor has logged in.	
Post-conditions		
Basic flow	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'manage Worker in group' button on the Actor Home page menu.</li> <li>3 Actor choose Worker click button add to group on the table list Worker</li> <li>5 . Actor Click ok [Alternative 1]</li> <li>7. Actor view Group</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirect to Worker to groupPage and showlist Worker to group</li> <li>4. Confirm Add Worker is choose on group popup Show with <ul style="list-style-type: none"> <li>- 'Submit' button</li> <li>- 'Cancel' button</li> </ul> </li> <li>6. System Insert information to system</li> </ol>

Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.41</b>
--	---	-------------------------------------

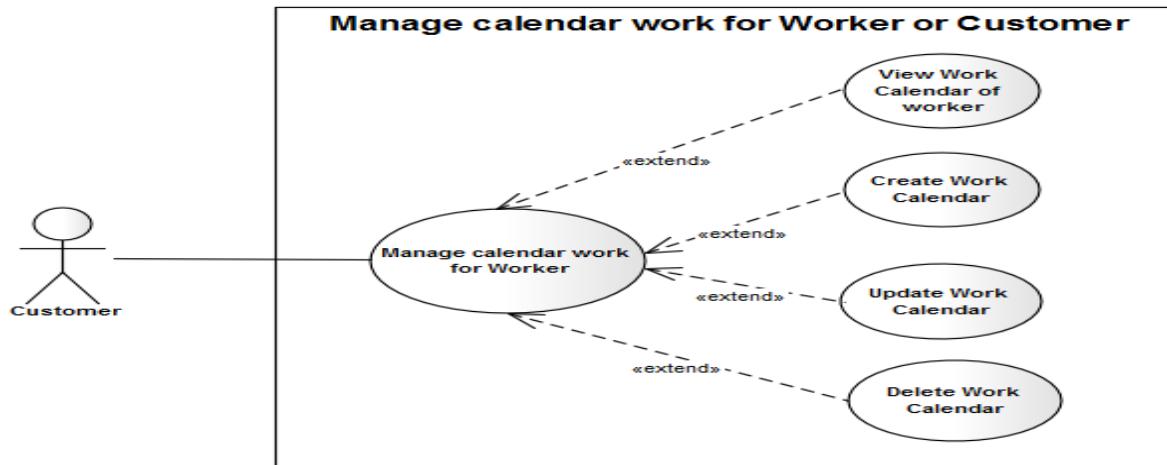
	<p>9. Choose Worker in group and click 'Delete' button</p> <p>11. Click 'submit' button</p> <p>[Alternative 1]</p>	<p>8. System redirect to showlist Worker in group</p> <p>10. popup Confirm Delete Worker in group with</p> <p>- 'Submit' button.</p> <p>- 'Cancel' button.</p> <p>[Exception 1].</p> <p>12. System Delete information to system.</p>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <p>1. Actor click 'Cencel' button.</p>	<p>System Responses:</p> <p>2. System returns to Actor Home page.</p>
Exception		



<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.42
--------------------------------	--	-----------------------------

### 7.5.3 Manage Work Calendar



Author	Trinh Cong Thanh	
Use Case Name	Manage Work Calendar	
Actors	Customer	
Description	Customer	
Requirements		
Pre-conditions	Actor has logged in.	
Post-conditions		
Basic flow	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'manage Work Calendar'</li> <li>3 .Actor choose Woker click 'View Work calendar'p on the table list Woker</li> <li>5. Actor click 'Close' button</li> <li>6 . Actor choose woker and click 'create Work calendar' button</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2.System showlist Worker on group</li> <li>3.System Show information Work calendar of worker with - 'Close' button</li> <li>5. System Close view Work calendar</li> <li>7. Form Create Work Calendar Show with</li> </ol>

Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.43</b>
--	---	-------------------------------------

	<p>8. Actor Click Submit [Alternative 1]</p> <p>10. Actor choose woker and click 'Update Work calendar' button</p> <p>12. Actor Click Submit [Alternative 1]</p> <p>14. Choose Worker in group and click 'Delete Calendar' button</p> <p>16. Actor Click Submit [Alternative 1]</p>	<ul style="list-style-type: none"> <li>- dropdown From Time All Of Week</li> <li>- dropdown To Time All Of Week</li> <li>- 'Submit' button</li> <li>- 'Cancel' button</li> <li>[Exception 1].</li> </ul> <p>9. System Insert information to system</p> <p>11. Form Create Work Calendar Show with</p> <ul style="list-style-type: none"> <li>- 'StartDate' text field</li> <li>- 'EndDate' text field</li> </ul> <p>12. Actor Click Submit [Alternative 1]</p> <p>14. Choose Worker in group and click 'Delete Calendar' button</p> <p>16. Actor Click Submit [Alternative 1]</p> <ul style="list-style-type: none"> <li>- dropdown Start Time All Of Week</li> <li>- dropdown End Time All Of Week</li> <li>- 'Submit' button</li> <li>- 'Cancel' button</li> <li>[Exception 1].</li> </ul> <p>13. System Update information to system</p> <p>15. popup Confirm delete Show With</p> <ul style="list-style-type: none"> <li>- 'Submit' button</li> <li>- 'Cancel' button</li> </ul> <p>13. System Delete information to system</p>
Alternative flow	Actor Actions: [Alternative 1]	System Responses:

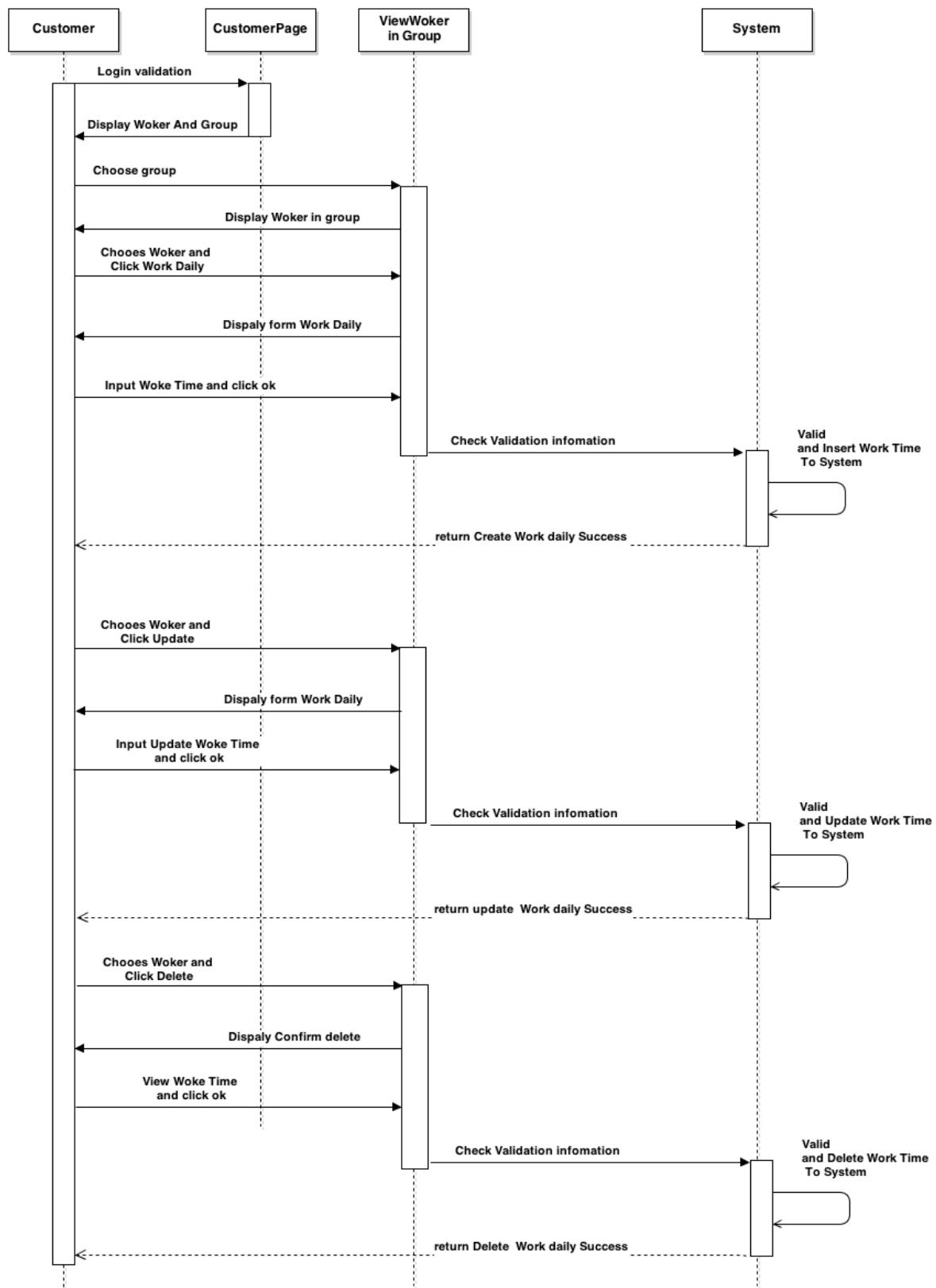
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.44</b>

	1. Actor click 'Back to Home' button.	2. System returns to Actor Home page.
Exception	<p>[Exception 1].</p> <p>1.'StartDate' text field is not null</p> <p>2.'EndDate' text field is not null</p> <p>3.StartDate more less than EndDate</p> <p>4.Start Time All Of Week more less than End Time All Of Week</p>	<p>[Exception 1].</p> <p>1.System shows the message : Stardate not null</p> <p>1.System shows the message : Enddate not null</p> <p>3.System shows the message : StartDate more less than EndDate</p> <p>4.Start Time All Of Week more less than End Time All Of Week</p>

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.45</b>
--	---	-------------------------------------

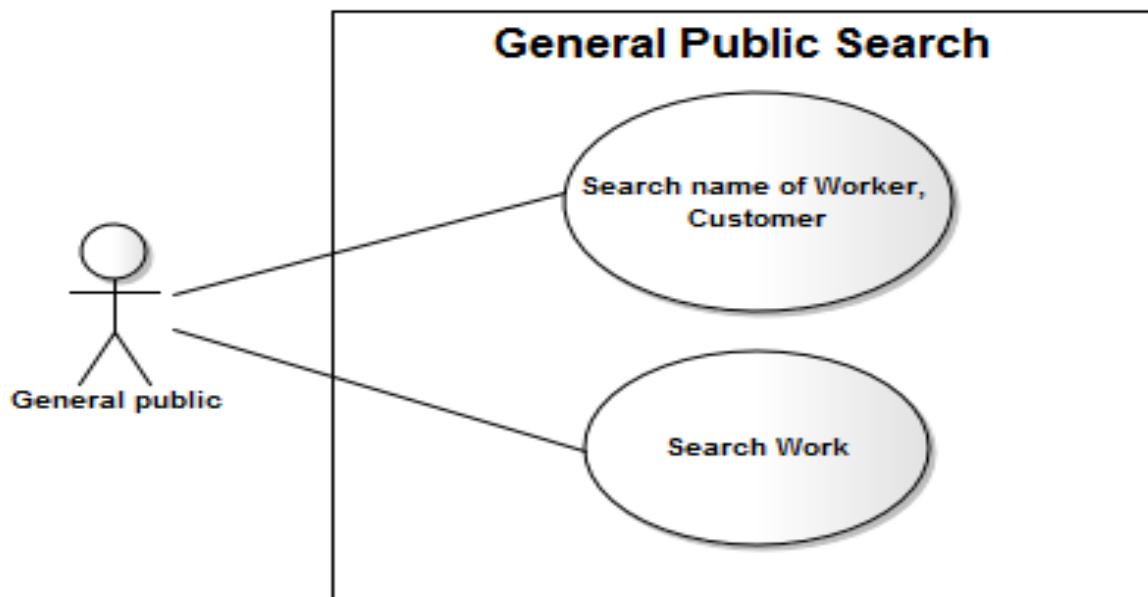


<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.46
--------------------------------	--	-----------------------------

## 7.6 General Public

### 7.6.1 Search General Public

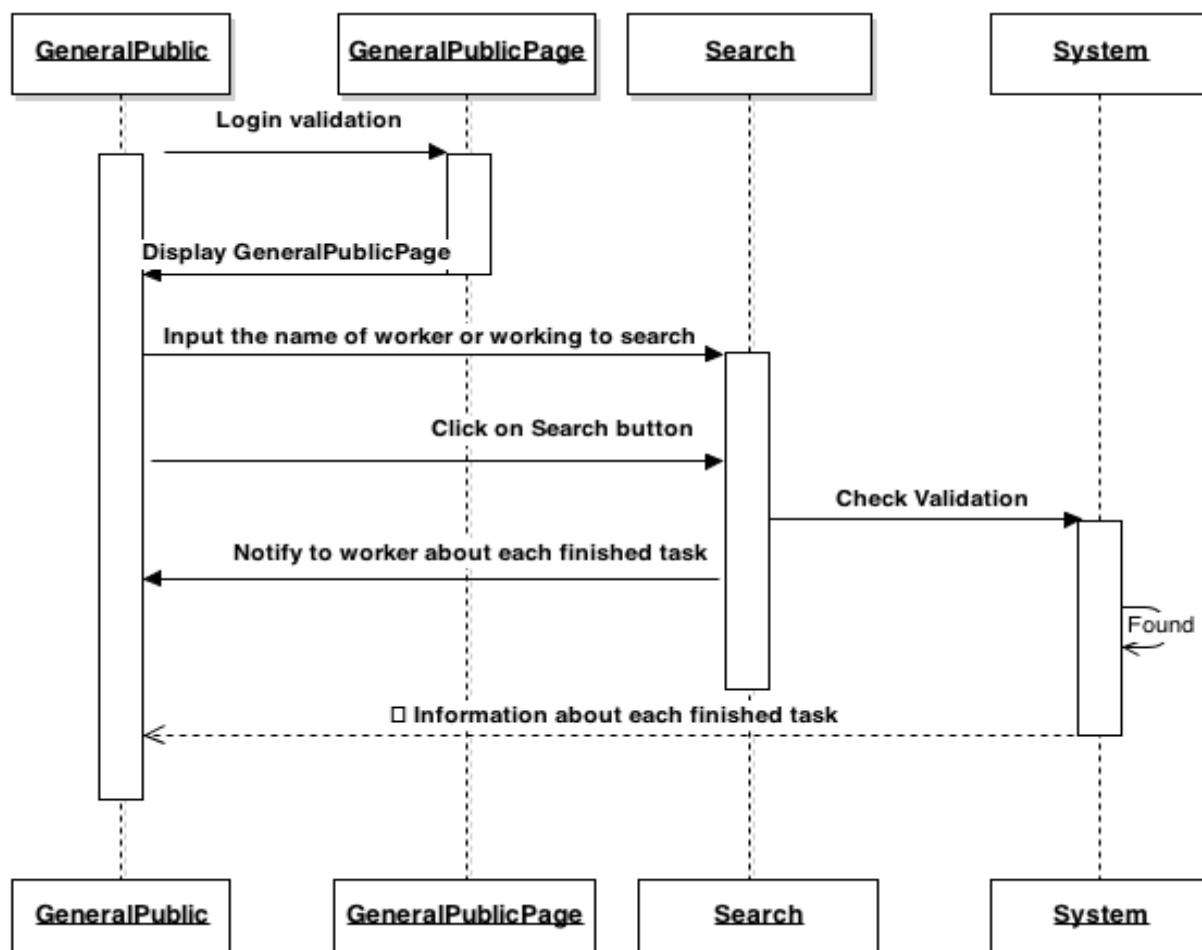


Author	Hong Lam Son	
Use Case Name	General public Search	
Actors	General public	
Description	General public wants to search a name of Worker or search a Working.	
Requirements	Actor provides search information	
Pre-conditions	Actor has logged in as General public	
Post-conditions	Success: Properties match the condition show up. Fail: Do not have any property match the condition.	
Basic flow	Actor Actions: 1. Actor clicks 'Search button on the Actor's Home menu.	System Responses: 2. System show the Search contains the following category: - 'Search' text field - 'Category' combobox

Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.47</b>
--	---	-------------------------------------

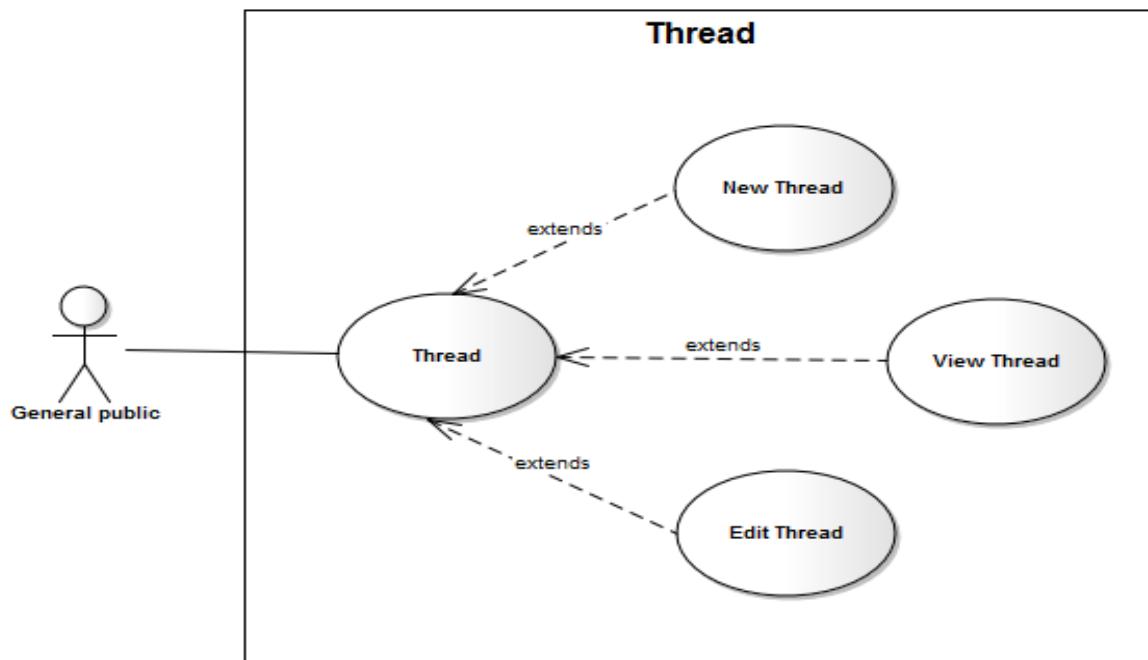
	2. Actor input information va click 'Search' button [Alternative 1]	- 'Search' button 3. System view information on table result Search
Alternative flow	Actor Actions: [Alternative 1] 1. Actor click 'Back to Home' button.	System Responses: 2. System returns to Actor Home page.
Exception	Actor Actions: [Exception 1] 1. Actor lefts 'Search' text field blank.	System Response: System displays message to Actor : - 'Information search cannot be blank'.



<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.48
--------------------------------	--	-----------------------------

### 7.6.2 Manage Thread



Author	Hong Lam Son	
Use Case Name	Thread	
Actors	General Public	
Description	General Public want to submit a new thread, view thread and edit thread	
Requirements	Actor provides information work and time work	
Pre-conditions	Actor has logged in as general public	
Post-conditions	Success: Entry information will be inserted into the database Fail: Refill information	
Basic flow	Actor Actions: 1. Actor clicks Thread button on General public menu. 3. Actor choose threads and click 'Edit' button	System Response: 2. System displays 'Thread' page

Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.49</b>

	<p>4. System displays form for Actor to input information with the following control:</p> <ul style="list-style-type: none"> <li>- Button 'Browse' to upload image</li> <li>- 'workAddress' text field</li> <li>- 'workAddress' text field</li> <li>- 'workCity' text field</li> <li>- 'workState' text field</li> <li>- 'workLoc' text field</li> <li>- 'startDate' combobox</li> <li>- 'endDate' combobox</li> <li>- 'startTime' text field</li> <li>- 'endTime' text field</li> <li>- 'workDetails' text area</li> <li>- 'chargesHrs' text field</li> <li>- 'chargesDaily' text field</li> <li>- 'Save' button</li> <li>- 'Cancel' button</li> <li>- 'Back to Home' button</li> </ul> <p>5. Actor input information and click 'Save' button. [Alternative 1]</p> <p>7. Actor chooses New thread.</p> <p>6. System Update information to system</p> <p>8. System displays form for Actor to input information with the following control:</p> <ul style="list-style-type: none"> <li>- Button 'Browse' to upload image</li> <li>- 'workAddress' text field</li> </ul>
--	---

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.50</b>

	<p>8. Actor input information and click 'Submit' button. [Alternative 1]</p>	<ul style="list-style-type: none"> <li>- 'workCountry' text field</li> <li>- 'workCity' text field</li> <li>- 'workLoc' text field</li> <li>- 'startDate' combobox</li> <li>- 'endDate' combobox</li> <li>- 'startTime' text field</li> <li>- 'endTime' text field</li> <li>- 'workDetails' text area</li> <li>- 'chargesHrs' text field</li> <li>- 'chargesDaily' text field</li> <li>- 'Submit' button</li> <li>- 'Cancel' button</li> <li>- 'Back to Home' button</li> </ul> <p>9. System Insert information to system</p>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <p>1. Actor click 'Back to Home' button.</p>	<p>System Response:</p> <p>2. System returns to Home page.</p>
Exceptions	<p>Actor Actions:</p> <p>[Exception 1]</p> <p>1. Actor lefts 'workAddress' text field blank.</p> <p>2. Actor lefts 'workCountry' text field blank.</p> <p>3. Actor lefts 'workCity' text field blank.</p> <p>4. Input 'workLoc' required to 5 – 250 characters</p> <p>5. Actor lefts 'startDate' combobox blank.</p>	<p>System Response:</p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'Working Address cannot be blank'.</li> <li>- 'Working Country cannot be blank'.</li> <li>- 'Working City cannot be blank'.</li> <li>- 'Working Locale' must be between 5 and 250 characters.</li> </ul>

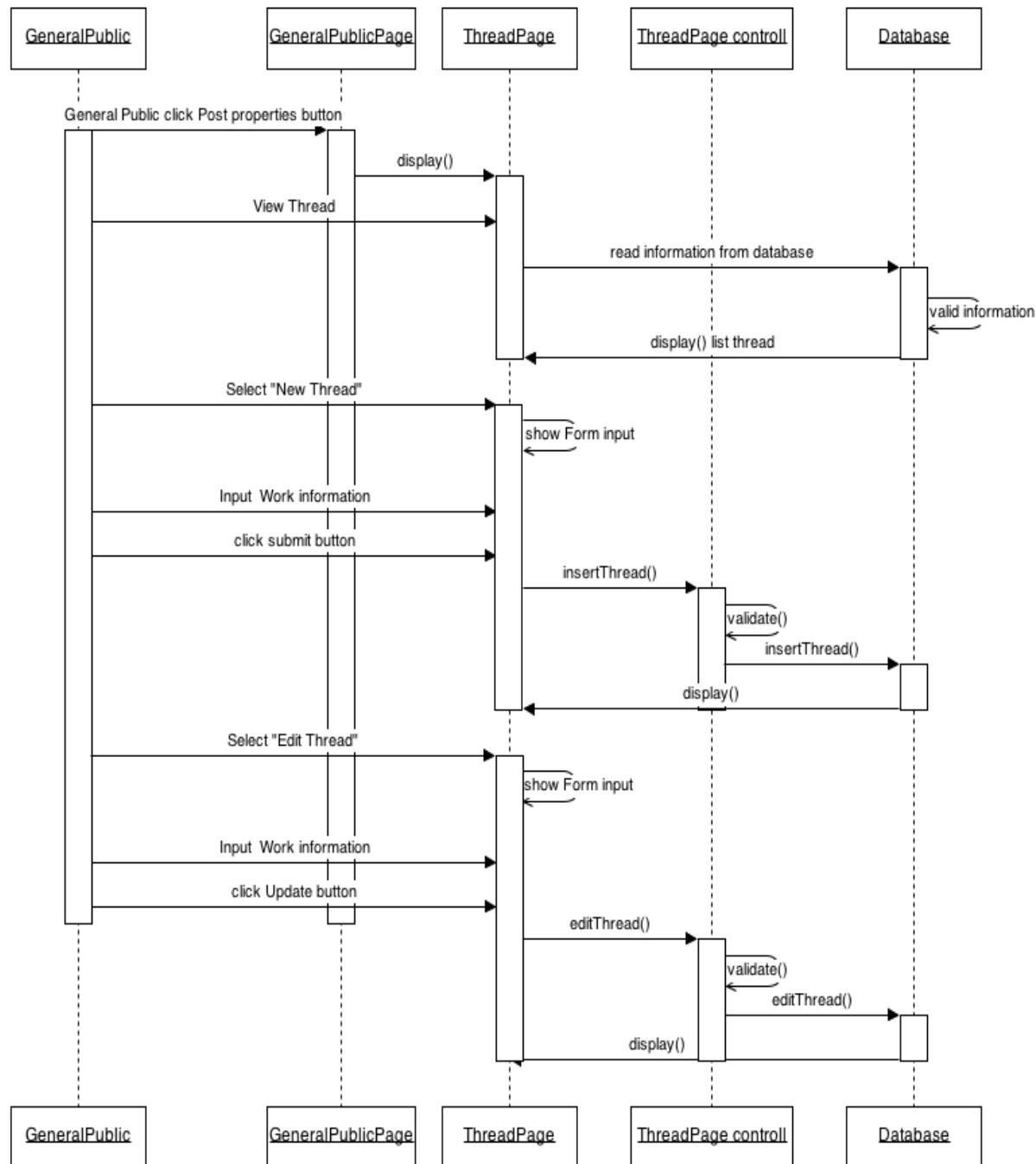
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.51</b>
--	---	-------------------------------------

	<p>6. Actor lefts 'endDate' combobox blank.</p> <p>7. Input 'endDate' more than 'startDate'</p> <p>7. Actor lefts 'startTime' text field blank.</p> <p>8. Actor lefts 'endTime' text field blank.</p> <p>9. Actor lefts 'workDetails' text area blank.</p> <p>10. Input 'workDetails' required to 5 – 50 characters.</p> <p>11. Actor lefts 'chargesHrs' text area blank.</p> <p>12. Check input 'chargesHrs' is Digit and more than zero .</p> <p>13. Actor lefts 'chargesDaily' text area blank.</p> <p>14. Check input 'chargesDaily' is Digit and more than zero .</p>	<ul style="list-style-type: none"> <li>- 'Start Date cannot be blank'.</li> <li>- 'End Date cannot be blank'.</li> <li>- 'End Date' must be more than 'Start Date'.</li> <li>- 'Start Time cannot be blank'.</li> <li>- 'End Time cannot be blank'.</li> <li>- 'Working detail cannot be blank'.</li> <li>- 'Working detail' must be between 5 and 50 characters.</li> <li>- 'Charges Hours cannot be blank'.</li> <li>- 'Charges Hours' should be digit and more than zero.</li> <li>- 'Charges Daily cannot be blank'.</li> <li>- 'Charges Daily' should be digit and more than zero.</li> </ul>
--	--	--

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.52</b>
--	---	-------------------------------------



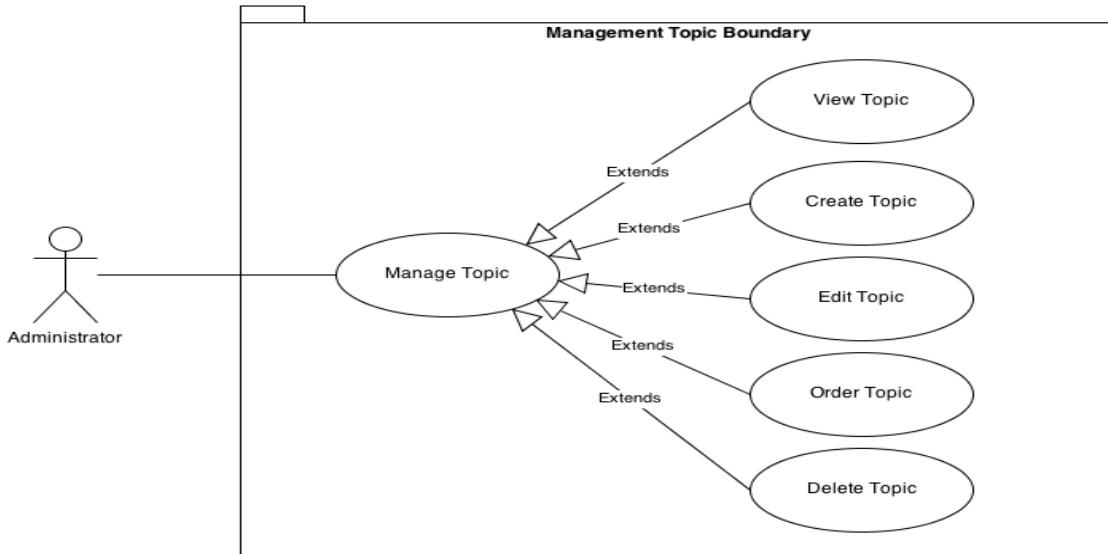
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.53</b>
--	---	-------------------------------------

## 7.7 Administrator

### 7.7.1 Manage Topic

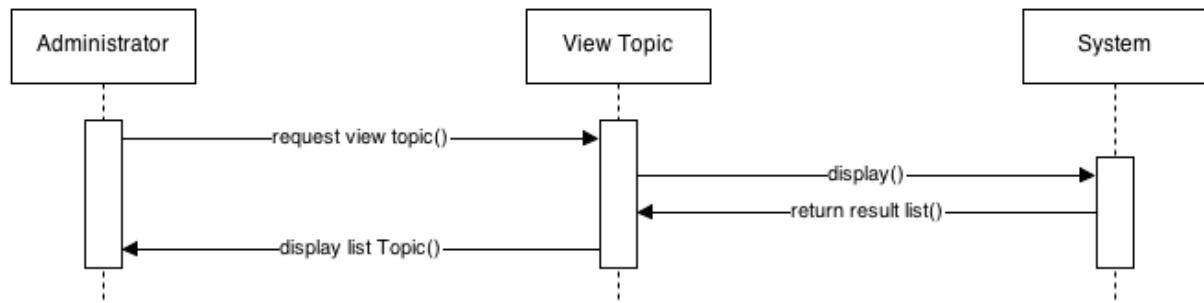
#### 7.7.1.1 View Topic



Author	Phan Trong Nhan.	
Use Case Name	View Topic.	
Actors	Administrator.	
Description	Administrator can view list topic.	
Requirements		
Pre-conditions	Actor has logged in System.	
Post-conditions		
Basic flow	Actor Actions:  1. Actor clicks to Manage Topic link.	System Responses:  2. Display grid topic ordered.
Alternative flow		
Exception		

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.54</b>
--	---	-------------------------------------



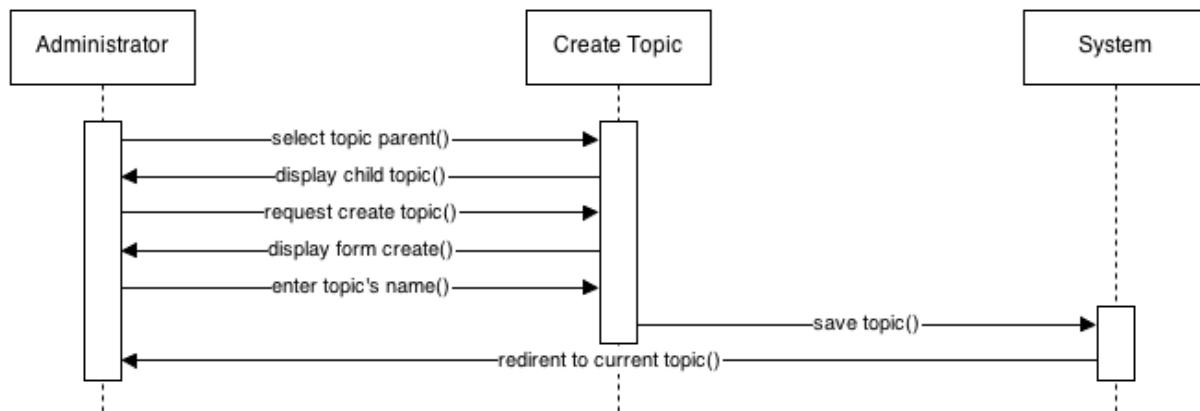
### 7.7.1.2 Create Topic

Author	Phan Trong Nhan.	
Use Case Name	Create Topic.	
Actors	Administrator.	
Description	Administrator can create new topic.	
Requirements	Administrator provides Post's information (Name, position).	
Pre-conditions	Actor has logged in System.	
Post-conditions	Success: Create new topic, redirect to this View topic page. Fail: Refill information.	
Basic flow	Actor Actions: 1. Actor selects topic parent. 3. Actor clicks Add in this topic. 5. Actor inputs name for this topic and clicks 'Save' button. [Alternative 1]	System Responses: 2. Display list child topic. 4. Display form Add New Topic has a textfield is 'Name'. 6. Check information. [Exception 1] 7. Save topic to database and redirect to this page.
Alternative flow	Actor Actions: [Alternative 1] 1. Actor click 'Cancel' button.	System Responses: 2. System close form Create.
Exception	Actor Actions:	

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.55</b>
--	---	-------------------------------------

	<p>[Exception 1]</p> <p>1. Actor leaves 'Title' text field blank.</p> <p>2. Actor input text with length beyond 250 character.</p>	<p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'Please enter name for topic'.</li> <li>- 'This Name so long. Please re-enter name.'</li> </ul>
--	--	--



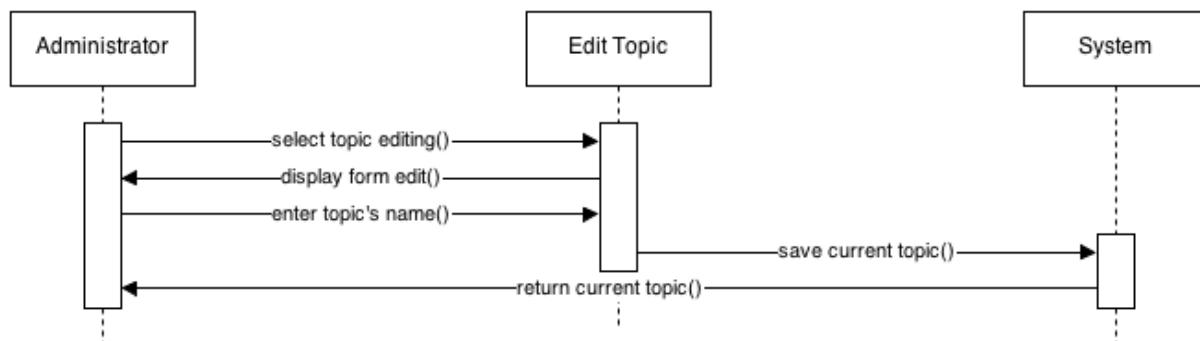
### 7.7.1.3 Edit Topic

Author	Phan Trong Nhan.	
Use Case Name	Edit Topic.	
Actors	Administrator.	
Description	Administrator can edit topic.	
Requirements	Administrator provides Post's name.	
Pre-conditions	Actor has logged in System.	
Post-conditions	Success: Update topic, redirect to this View topic page. Fail: Refill information.	
Basic flow	Actor Actions: 1. Actor selects topic. 3. Actor clicks Edit in this topic.  5. Actor inputs name for this topic and clicks 'Save' button. [Alternative 1]	System Responses: 2. Display name topic. 4. Display form Edit Topic has a textfield is 'Name'. 6. Check information. [Exception 1]

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.56</b>
--	---	-------------------------------------

		7. Save topic to database and redirect to this page.
Alternative flow	Actor Actions: [Alternative 1]  1. Actor click 'Cancel' button.	System Responses:  2. System close form Edit.
Exception	Actor Actions: [Exception 1]  1. Actor leaves 'Title' text field blank. 2. Actor input text with length beyond 250 character.	System Responses:  System displays message to Actor :  - 'Please enter name for topic'. - 'This Name so long. Please re-enter name.'.



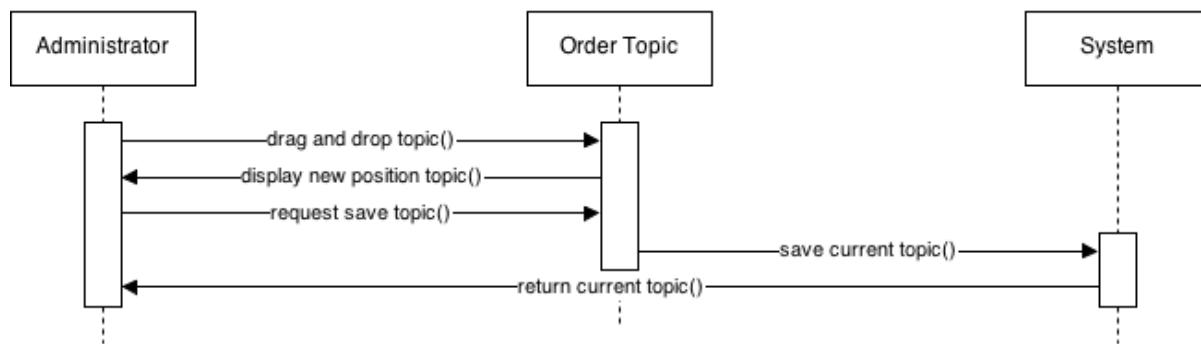
#### 7.7.1.4 Order Topic

Author	Phan Trong Nhan.	
Use Case Name	Order Topic.	
Actors	Administrator.	
Description	Administrator can order topic.	
Requirements		
Pre-conditions	Actor has logged in System.	
Post-conditions	Success: Update topic, redirect to this View topic page.	
Basic flow	Actor Actions:	System Responses:

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.57</b>
--	---	-------------------------------------

	<p>1. Actor selects topic.</p> <p>3. Actor drag and drop topic to positon difference.</p> <p>5. Actor clicks 'Save' button. [Alternative 1]</p>	<p>2. Display name topic.</p> <p>4. Display grid Topic ordered.</p> <p>6. Save topic to database and redirect to this page.</p>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <p>1. Actor click 'Cancel' button.</p>	<p>System Responses:</p> <p>2. System return position old of this topic.</p>
Exception		



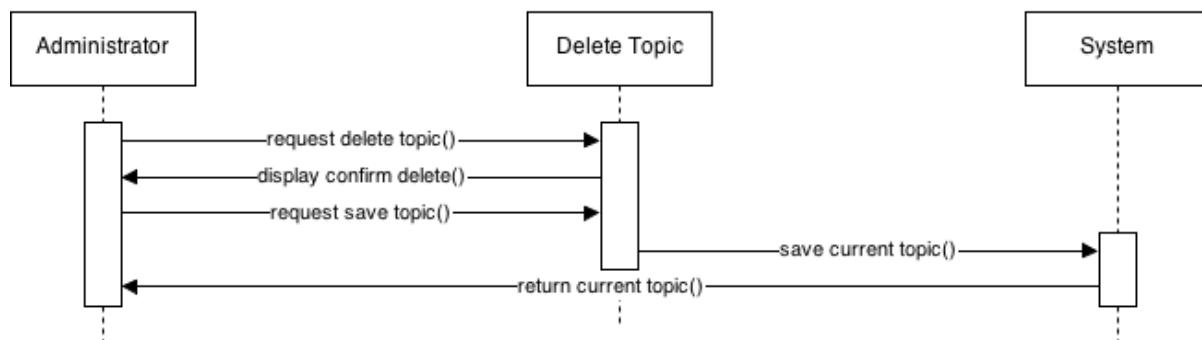
### 7.7.1.5 Delete Topic

Author	Phan Trong Nhan.	
Use Case Name	Delete Topic.	
Actors	Administrator.	
Description	Administrator can delete topic.	
Requirements	Administrator choice a topic.	
Pre-conditions	Actor has logged in System.	
Post-conditions	Success: Delete topic, redirect to this View topic page.	
Basic flow	<p>Actor Actions:</p> <p>1. Actor selects topic.</p>	<p>System Responses:</p> <p>2. Display content topic.</p>

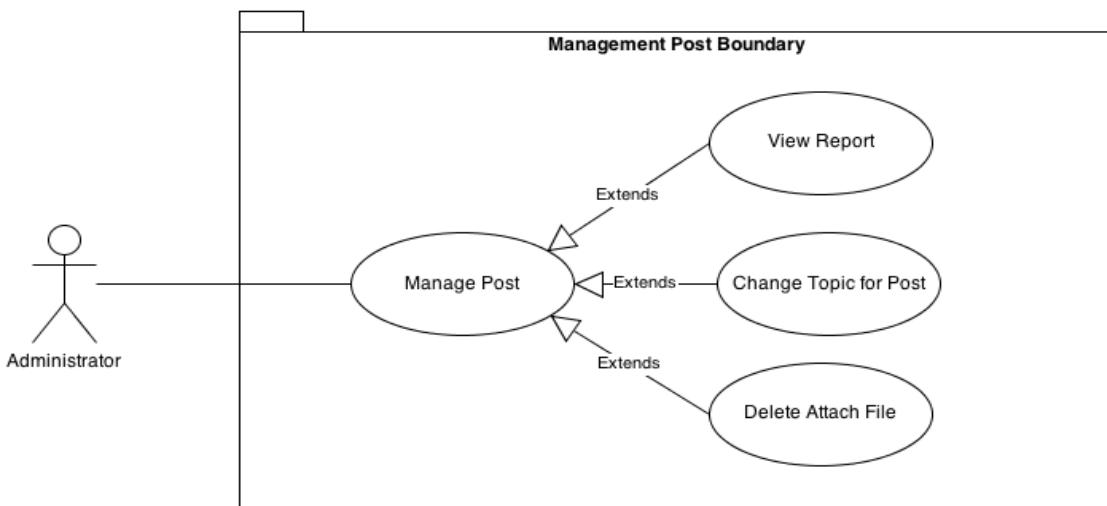
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.58</b>
--	---	-------------------------------------

	3. Actor clicks Delete button.  5. Actor clicks 'Yes' button. [Alternative 1]	4. Display confirm dialog with text 'Are you sure to delete this topic'.  6. Delete topic in database and redirect to this page.
Alternative flow	Actor Actions:  [Alternative 1]  1. Actor click 'Cancel' button.	System Responses:  2. System close dialog confirm.
Exception		



### 7.7.2 Manage Post

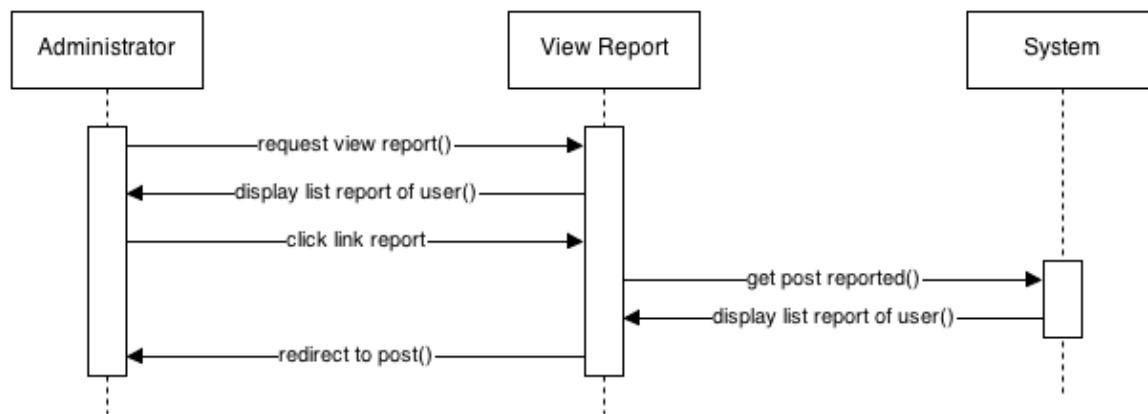


<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.59</b>
--	---	-------------------------------------

### 7.7.2.1 View Report

Author	Phan Trong Nhan.	
Use Case Name	View Report.	
Actors	Administrator.	
Description	Administrator can view report.	
Requirements		
Pre-conditions	Actor has logged in System.	
Post-conditions		
Basic flow	Actor Actions:  1. Actor clicks on View Report in Post page.  3. Actor clicks on Report link.	System Responses:  2. Display list report of user.  4. Redirect to this post.
Alternative flow		
Exception		



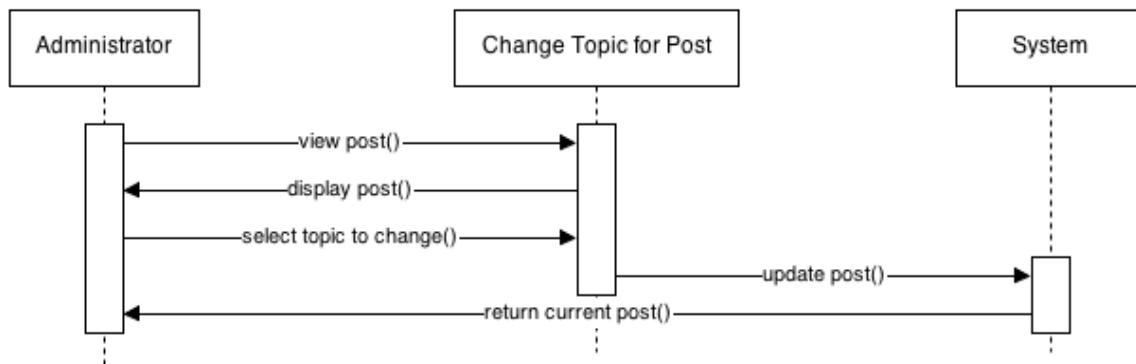
### 7.7.2.2 Change Topic For Post

Author	Phan Trong Nhan.
Use Case Name	Change Topic For Post.

Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.60</b>

Actors	Administrator.	
Description	Administrator can change topic for post.	
Requirements	Administrator provides topic target.	
Pre-conditions	Actor has logged in System.	
Post-conditions	Success: Update post, redirect to this View post page.	
Basic flow	Actor Actions:  1. Actor selects post.  3. Actor selects topic target and click 'Save' button. [Alternative 1]	System Responses:  2. Display content post.  4. Save post to database and redirect to this page.
Alternative flow	Actor Actions:  [Alternative 1]  1. Actor click 'Cancel' button.	System Responses:  2. System redirect to View List Post page.
Exception		



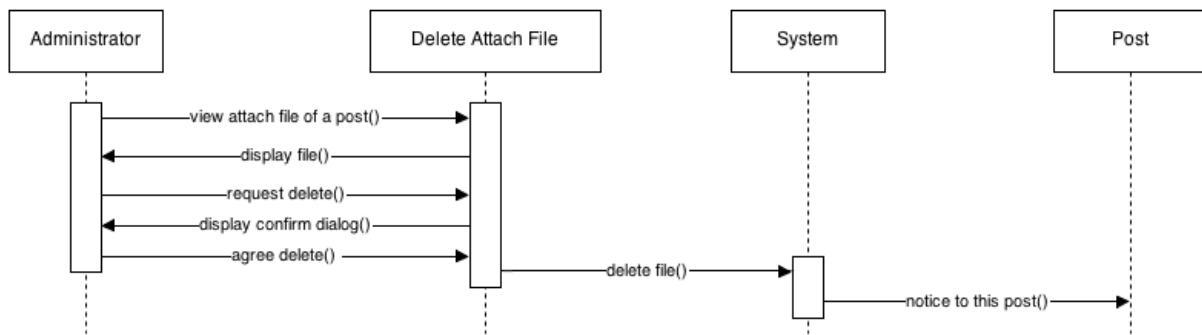
### 7.7.3.3 Delete Attach File

Author	Phan Trong Nhan.
Use Case Name	Delete Attach File.
Actors	Administrator.
Description	Administrator can delete attach file.

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.61</b>

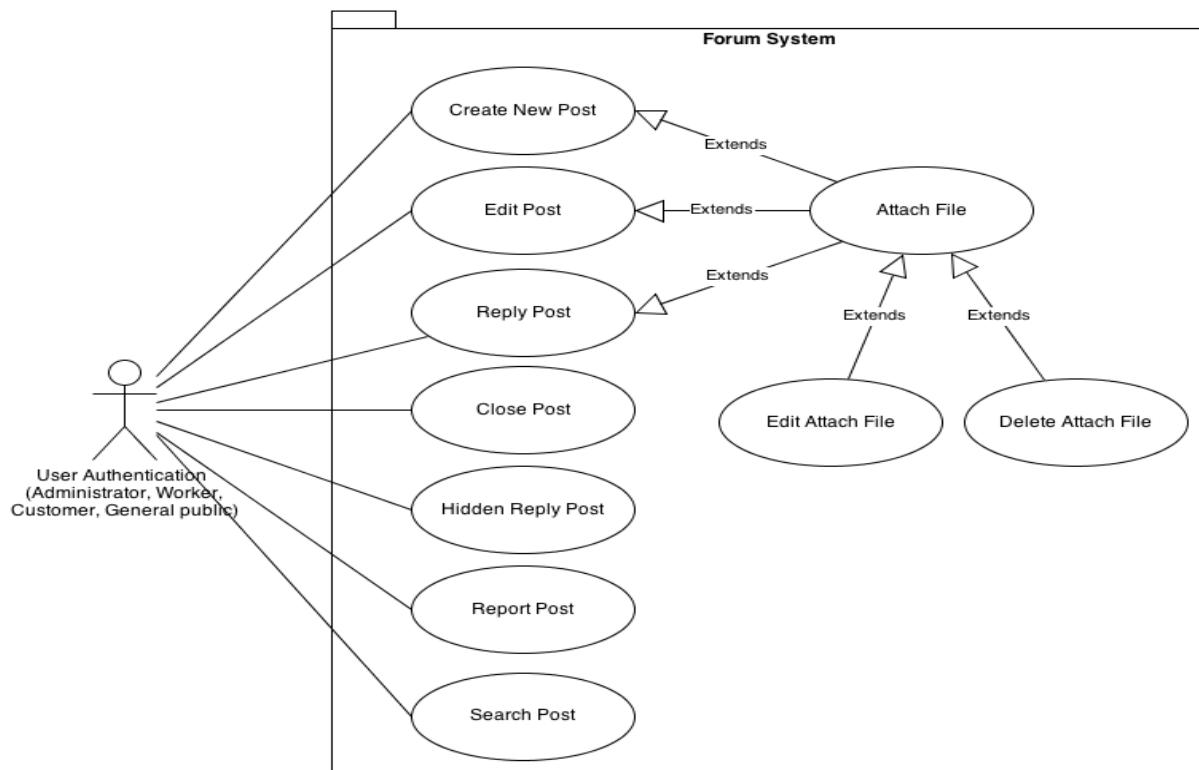
Requirements	Administrator select file had content disprove regulative.	
Pre-conditions	Actor has logged in System.	
Post-conditions	Success: Delete file in System, delete post attach file, redirect to this page.	
Basic flow	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor views post.</li> <li>3. Actor clicks on 'Delete' button on this file.</li> <li>5. Actor clicks 'Yes' button. [Alternative 1]</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. Display file attach.</li> <li>4. Display confirm dialog with text 'Are you sure to delete this file'.</li> <li>6. Delete file in system.</li> <li>7. Delete Attach file in database and redirect to this page.</li> </ol>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <ol style="list-style-type: none"> <li>1. Actor click 'Cancel' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System close dialog.</li> </ol>
Exception		



<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.62</b>
--	---	-------------------------------------

## 7.8 User Authentication (Administrator, Worker, Customer, General public)



### 7.8.1 Create New Post

Author	Phan Trong Nhan.	
Use Case Name	Create New Post.	
Actors	User Authentication (Administrator, Worker, Customer, General public).	
Description	User Authentication who logged in website can create a post in a box topic.	
Requirements	User provides Post's information (Title, Content,...).	
Pre-conditions	Actor has logged in System.	
Post-conditions	Success: User create a post in system, redirect to this Post. Fail: Refill information.	
Basic flow	Actor Actions: 1. Actor choices and clicks topic link.	System Responses: 2. System redirects to Topic page.

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

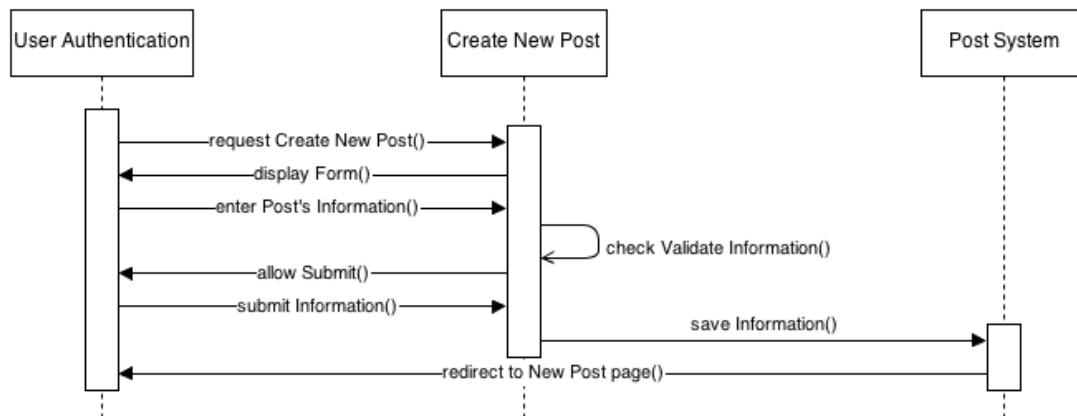
<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.63</b>

	<p>3. Actor clicks on Create New Post button.</p> <p>5. Actor inputs post's information and click 'Save' button. [Alternative 1]</p>	<p>4. System redirects to Create Post page and display Create Post form with the following control:</p> <ul style="list-style-type: none"> <li>- 'Title' text field</li> <li>- 'Content' text field</li> <li>- 'Attach File' file field</li> <li>- 'Captcha' textbox</li> <li>- 'Refresh image' button</li> <li>- 'Save' button</li> <li>- 'Cancel' button</li> </ul> <p>6. System checks the information</p> <p>[Exception 1]</p> <p>7. System inserts the post into database, show message: 'Your post has been created!' and then redirects to this Post.</p>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <p>1. Actor click 'Cancel' button.</p>	<p>System Responses:</p> <p>2. System returns to previous page.</p>
Exception	<p>Actor Actions:</p> <p>[Exception 1]</p> <p>1. Actor leaves 'Title' text field blank.</p> <p>2. Actor input text with length beyond 250 character.</p> <p>3. Actor leaves 'Content' text field blank.</p> <p>4. Actor choices a file unmatch file types format.</p>	<p>System Responses:</p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'Title cannot be blank'.</li> <li>- 'Your title so long. Please enter title less than 250 character.'</li> <li>- 'Content cannot be blank'.</li> </ul>

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.64</b>
--	---	-------------------------------------

	<p>5. Actor uploads file that is beyond 2 MB.</p> <p>6. Actor leaves 'Captcha' text field blank or input an unmatch value.</p>	<p>- 'Your file types is jpg png jpeg gif rar zip.'</p> <p>- 'Files must be less than 2 MB'.</p> <p>- 'Not match the image'.</p>
--	--	--



### 7.8.2 Edit Post

Author	Phan Trong Nhan.	
Use Case Name	Edit Post.	
Actors	User Authentication (Administrator, Worker, Customer, General public).	
Description	User Authentication who logged in website can edit user's post.	
Requirements	User provides Post's information (Title, Content, ...).	
Pre-conditions	<p>Actor has logged in System.</p> <p>Actor has had post to edit.</p>	
Post-conditions	<p>Success: User update their own post, redirect to this Post.</p> <p>Fail: Refill information.</p>	
Basic flow	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor choices and clicks post link.</li> <li>3. Actor clicks on Edit Post button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirects to Post page.</li> <li>4. System redirects to Edit Post page and display Edit Post form with the following control:</li> </ol>

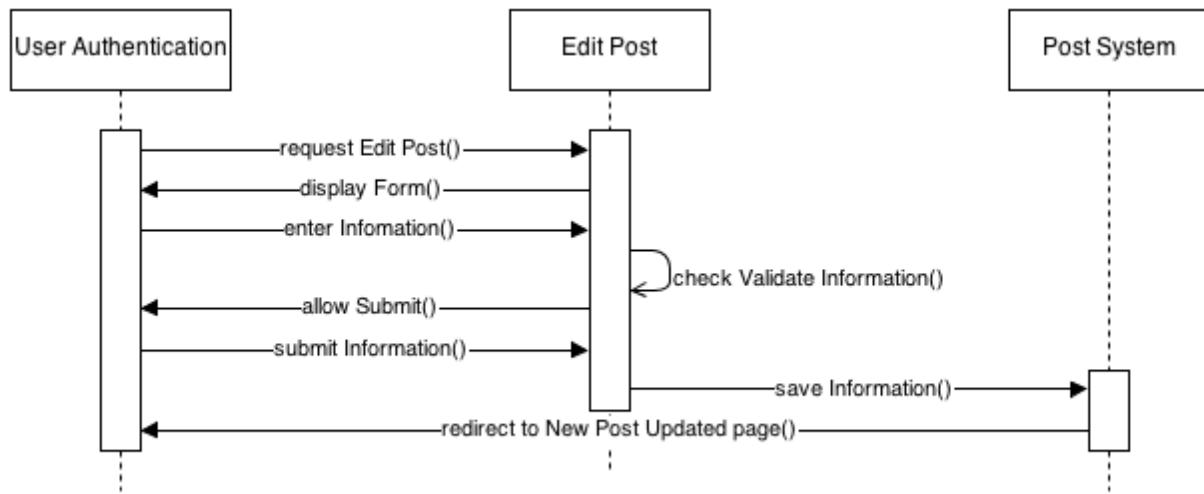
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b> <b>Version 1.0</b>	<b>SWD/Form No.3</b> <b>Page No.65</b>
--	---	---

	<p>5. Actor inputs post's information and click 'Save' button. [Alternative 1]</p>	<ul style="list-style-type: none"> <li>- 'Title' text field</li> <li>- 'Content' text field</li> <li>- 'Attach File' file field</li> <li>- 'Save' button</li> <li>- 'Cancel' button</li> </ul> <p>6. System checks the information</p> <p>[Exception 1]</p> <p>7. System update the post into database, show message: 'Your post has been updated!' and then redirects to this Post.</p>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <p>1. Actor click 'Cancel' button.</p>	<p>System Responses:</p> <p>2. System returns to previous page with data old.</p>
Exception	<p>Actor Actions:</p> <p>[Exception 1]</p> <p>1. Actor leaves 'Title' text field blank.</p> <p>2. Actor input text with length beyond 250 character.</p> <p>3. Actor leaves 'Content' text field blank.</p> <p>4. Actor choices a file unmatch file types format.</p> <p>5. Actor uploads file that is beyond 2 MB.</p>	<p>System Responses:</p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'Title cannot be blank'.</li> <li>- 'Your title so long. Please enter title less than 250 character.'</li> <li>- 'Content cannot be blank'.</li> <li>- 'Your file types is jpg png jpeg gif rar zip.'</li> <li>- 'Files must be less than 2 MB'.</li> </ul>

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.66</b>
--	---	-------------------------------------



### 7.8.3 Reply Post

Author	Phan Trong Nhan.	
Use Case Name	Reply Post.	
Actors	User Authentication (Administrator, Worker, Customer, General public).	
Description	User Authentication who logged in website can reply a post.	
Requirements	User provides Post's information (Title, Content,...).	
Pre-conditions	Actor has logged in System.	
Post-conditions	Success: User Reply a post in system, redirect to this Post. Fail: Refill information.	
Basic flow	Actor Actions: 1. Actor choices and clicks post link. 3. Actor clicks on Reply Post button.	System Responses: 2. System redirects to Post page. 4. System display to Reply Post form with the following control: - 'Title' text field - 'Content' text field - 'Attach File' file field - 'Save' button

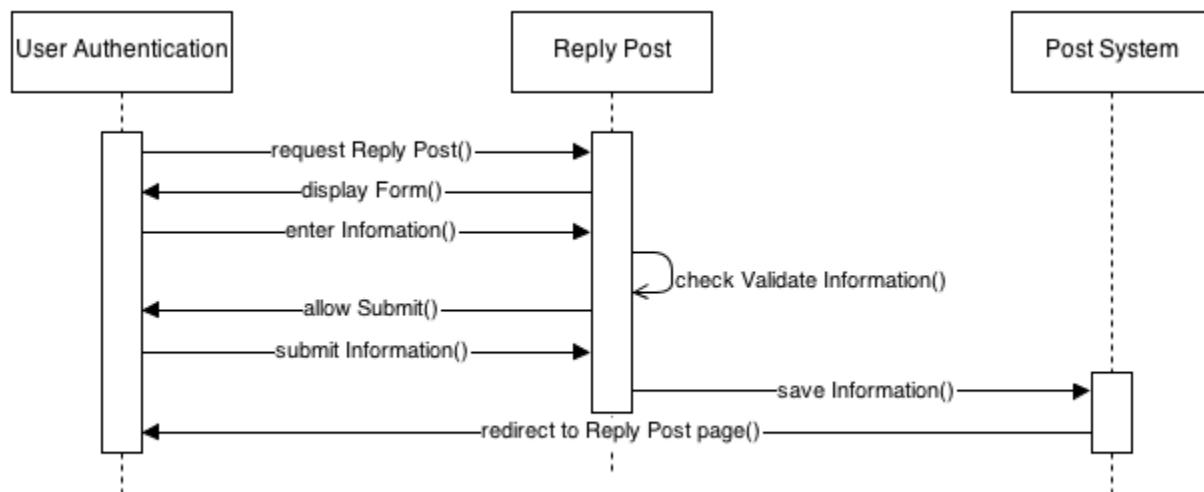
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b> <b>Version 1.0</b>	<b>SWD/Form No.3</b> <b>Page No.67</b>
--	---	---

	5. Actor inputs information reply and click 'Save' button. [Alternative 1]	- 'Cancel' button  6. System checks the information  [Exception 1]  7. System inserts the post into database, show message: 'Your reply post has been created!' and then redirects to this Post.
Alternative flow	Actor Actions:  [Alternative 1]  1. Actor click 'Cancel' button.	System Responses:  2. System turn of form reply.
Exception	Actor Actions:  [Exception 1]  1. Actor leaves 'Title' text field blank.  2. Actor input text with length beyond 250 character.  3. Actor leaves 'Content' text field blank.  4. Actor choices a file unmatch file types format.  5. Actor uploads file that is beyond 2 MB.	System Responses:  System displays message to Actor :  - 'Title cannot be blank'.  - 'Your title so long. Please enter title less than 250 character.'  - 'Content cannot be blank'.  - 'Your file types is jpg png jpeg gif rar zip.  - 'Files must be less than 2 MB'.

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.68</b>
--	---	-------------------------------------



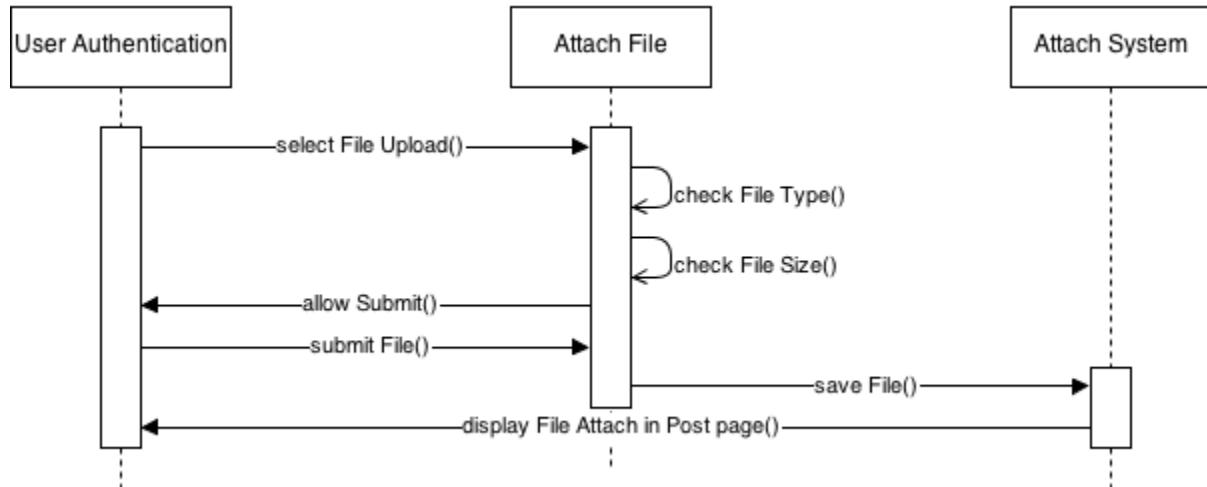
#### 7.8.4 Close Post

Author	Phan Trong Nhan.	
Use Case Name	Close Post.	
Actors	User Authentication (Administrator, Worker, Customer, General public).	
Description	User Authentication who logged in website can close their own post.	
Requirements		
Pre-conditions	Actor has logged in System. Actor has had post to edit.	
Post-conditions	Success: User close their own post, redirect to this Post.	
Basic flow	Actor Actions: 1. Actor choices and clicks post link. 3. Actor clicks on Close Post button.  5. Actor click 'Yes' button. [Alternative 1]	System Responses: 2. System redirects to Post page. 4. System display confirm dialog with notice : 'Are you sure to close this post'. 6. System close this post, update database and show message: 'Your post has been closed!' and then redirects to this Post.

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.69</b>
--	---	-------------------------------------

Alternative flow	Actor Actions: [Alternative 1] 1. Actor click 'Cancel' button.	System Responses: 2. System close this dialog.
Exception		



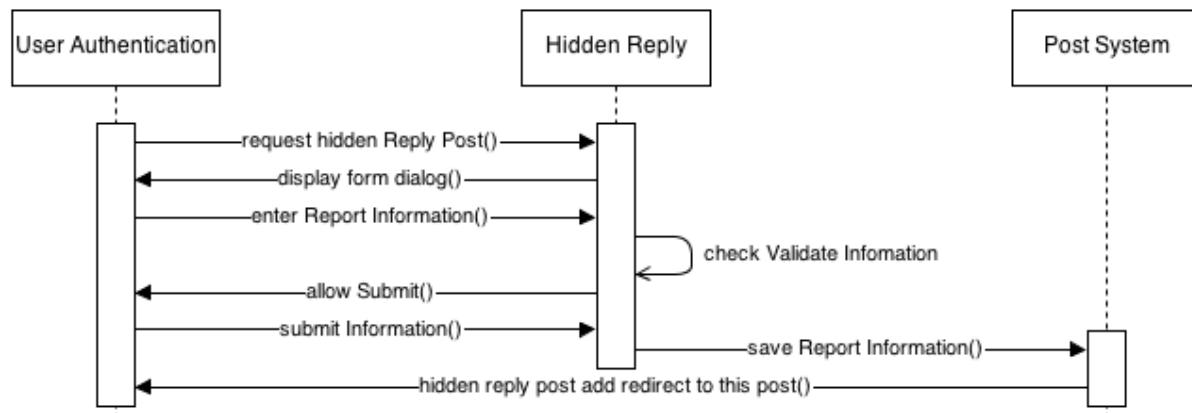
### 7.8.5 Hidden Reply Post

Author	Phan Trong Nhan.	
Use Case Name	Hidden Reply Post.	
Actors	User Authentication (Administrator, Worker, Customer, General public).	
Description	User Authentication who logged in website can hidden replies in their own post.	
Requirements	The reply have content disprove regulative.	
Pre-conditions	Actor has logged in System. Actor has had their own post.	
Post-conditions	Success: Content of reply post will hidden, redirect to this Post. Fail: Refill information.	
Basic flow	Actor Actions: 1. Actor choices and clicks their own post link.	System Responses: 2. System redirects to Post page.

Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.70</b>
--	---	-------------------------------------

	<p>3. Actor clicks on Report and Hidden Post button.</p> <p>5. Actor click 'Report and Hidden' button. [Alternative 1]</p>	<p>4. System display Report Post form with the following control:</p> <ul style="list-style-type: none"> <li>- 'Type Report' dropdown box.</li> <li>- 'Content' text field.</li> </ul> <p>6. System check the information. [Exception 1]</p> <p>6. System close this dialog, update database and show message: 'This reply has been hidden!' and then redirects to this Post.</p>
Alternative flow	<p>Actor Actions:</p> <p>[Alternative 1]</p> <p>1. Actor click 'Cancel' button.</p>	<p>System Responses:</p> <p>2. System close current dialog.</p>
Exception	<p>Actor Actions:</p> <p>[Exception 1]</p> <p>1. Actor don't select item of dropdown box.</p> <p>2. Actor leaves 'Content' text field blank.</p>	<p>System Responses:</p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'Please select a Type Report!'. </li> <li>- 'Please write a content for current problem!'. </li> </ul>



<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.71</b>

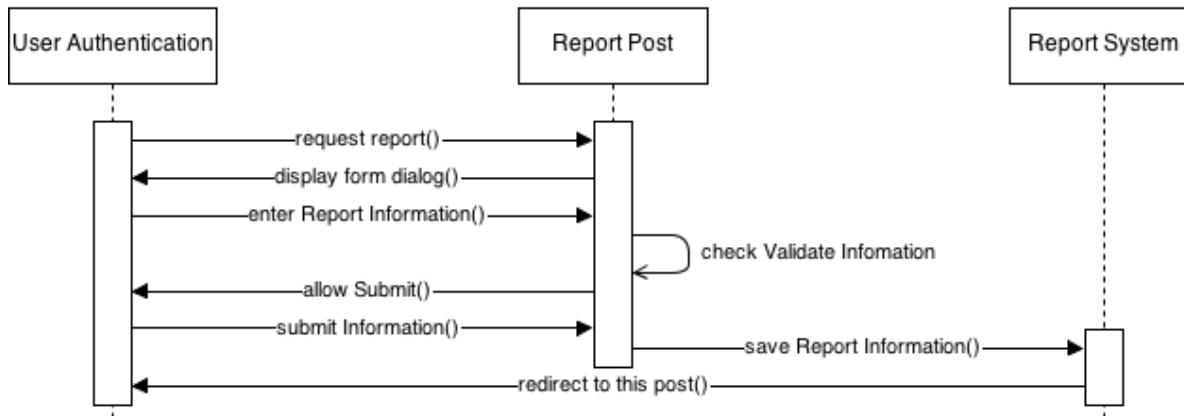
### 7.8.6 Report Post

Author	Phan Trong Nhan.	
Use Case Name	Report Post.	
Actors	User Authentication (Administrator, Worker, Customer, General public).	
Description	User Authentication who logged in website can report post.	
Requirements	The post have content disprove regulative.	
Pre-conditions	Actor has logged in System.	
Post-conditions	Success: Content of reply post will hidden, redirect to this Post. Fail: Refill information.	
Basic flow	Actor Actions: 1. Actor views a post. 3. Actor clicks on Report Post button.  5. Actor click 'Report' button. [Alternative 1]	System Responses: 2. System redirects to Post page.  4. System display Report Post form dialog with the following control: - 'Type Report' dropdown box. - 'Content' text field.  6. System check the information. [Exception 1]  7. System close this dialog, update database and show message: 'This report has been sent!' and then redirects to this Post.
Alternative flow	Actor Actions: [Alternative 1]  1. Actor click 'Cancel' button.	System Responses:  2. System close current dialog.
Exception	Actor Actions: [Exception 1]	System Responses:  System displays message to Actor :

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.72</b>
--	---	-------------------------------------

	1. Actor don't select item of dropdown box.  2. Actor leaves 'Content' text field blank.	- 'Please select a Type Report!'.  - 'Please write a content for current problem!'.  
--	--	---



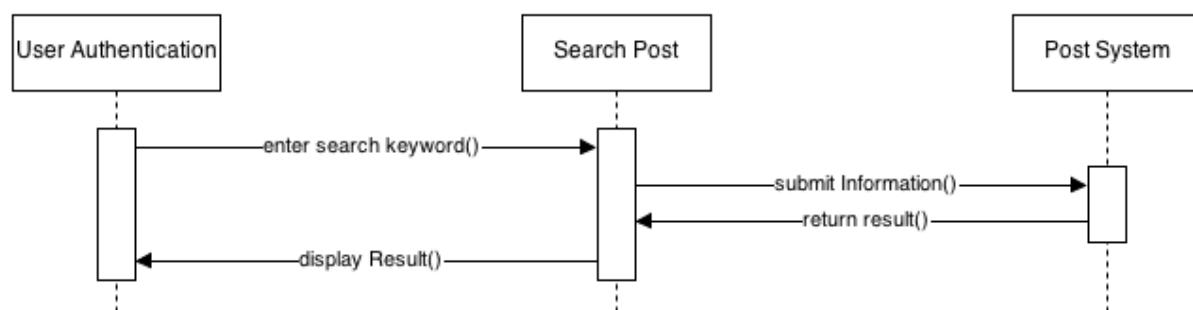
### 7.8.7 Search Post

Author	Phan Trong Nhan.	
Use Case Name	Report Post.	
Actors	User Authentication (Administrator, Worker, Customer, General public).	
Description	User Authentication who logged in website can search post.	
Requirements		
Pre-conditions	Actor has logged in System.	
Post-conditions	Success: Content of reply post will hidden, redirect to this Post.  Fail: Refill information.	
Basic flow	Actor Actions:  1. Actor input text in navigation menu and click on Search button.[Alternative 1]	System Responses:  2. System check the information. [Exception 1]  3. System redirect to Search page and display all result form text search.
Alternative flow	Actor Actions:  [Alternative 1]	System Responses:

<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams</b>	<b>SWD/Form No.3</b>
	<b>Version 1.0</b>	<b>Page No.73</b>

	1. Actor click 'Back' button.	2. System redirect to previous page.
Exception	<p>Actor Actions:</p> <p>[Exception 1]</p> <p>1. Actor input text search unmatch with.</p>	<p>System Responses:</p> <p>System displays message to Actor :</p> <p>- 'Data not found!'. </p>

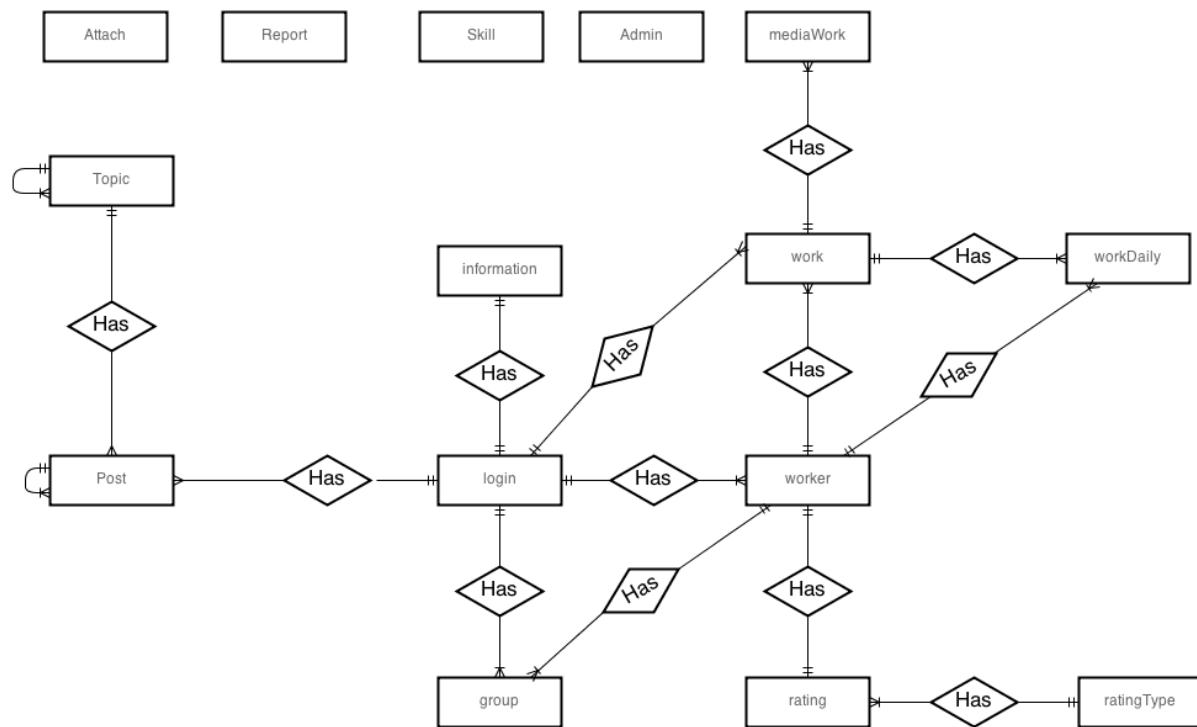


<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.74</b>
--	---	-------------------------------------

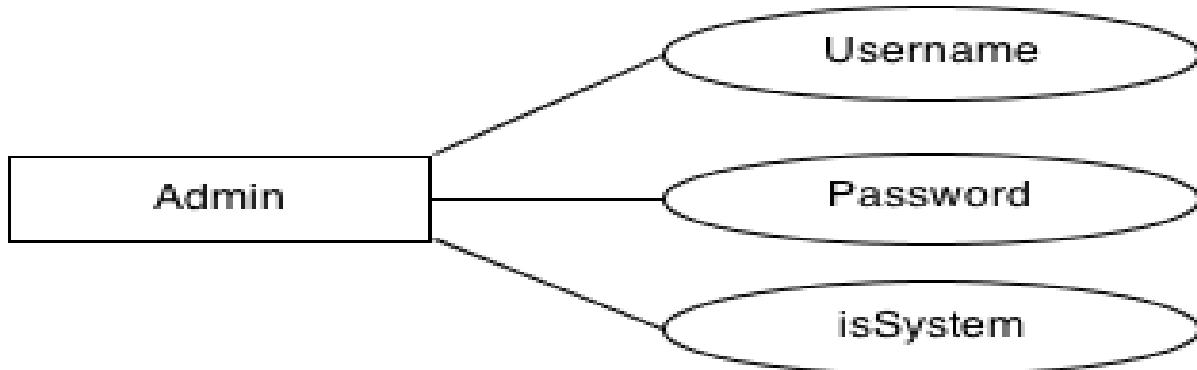
## 8. Entity Relationship Diagram (ERD)

### 8.1 ERD



### 8.2 Table

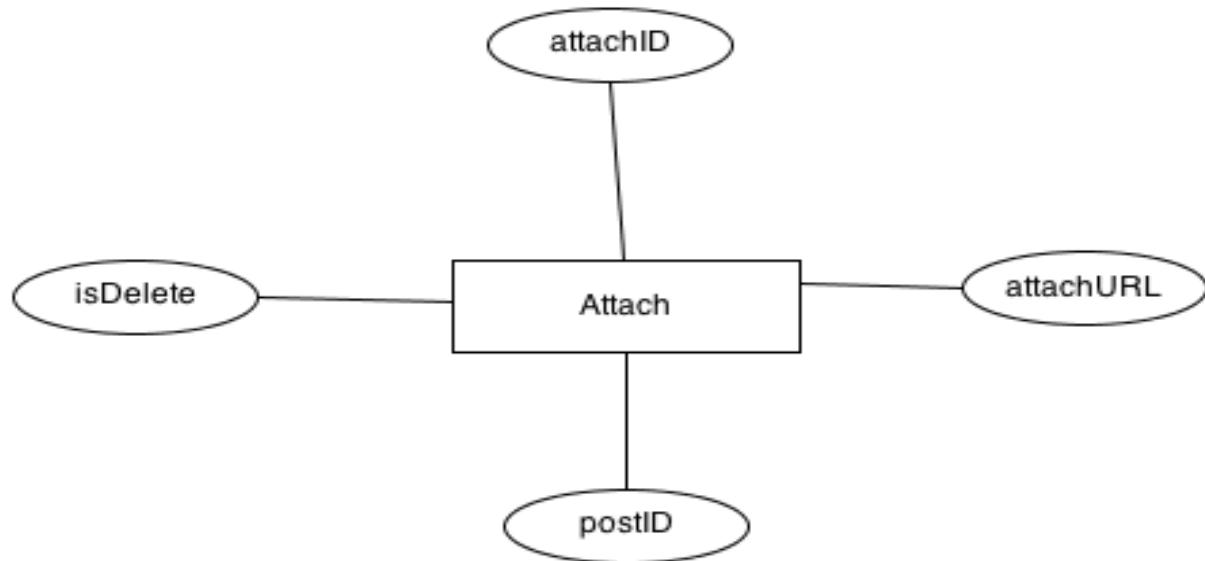
#### 8.2.1 Admin



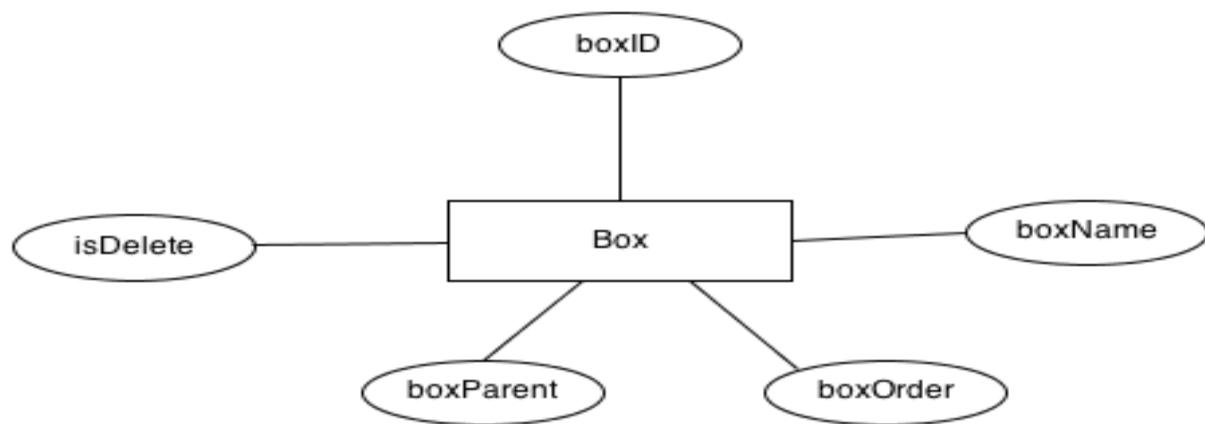
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.75
--------------------------------	--	-----------------------------

### 8.2.2 Attach



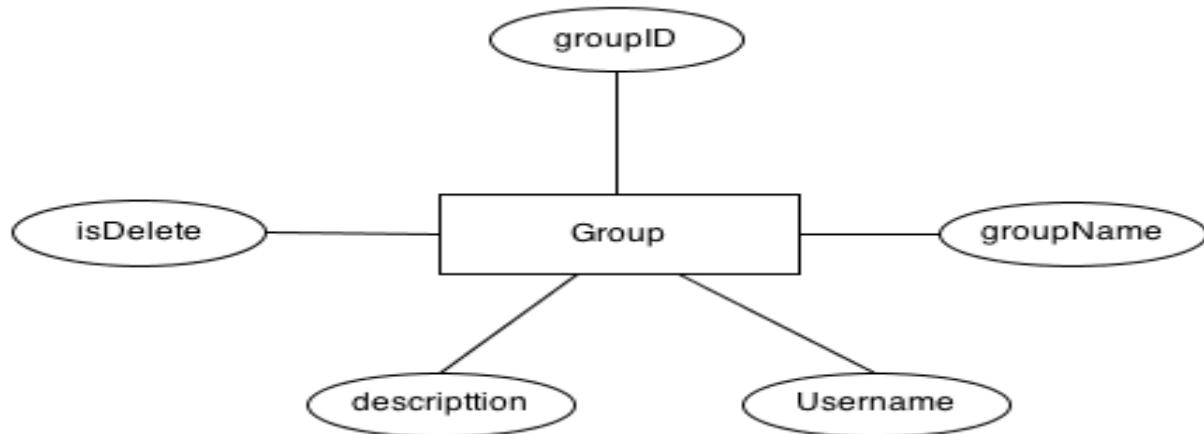
### 8.2.3 Box



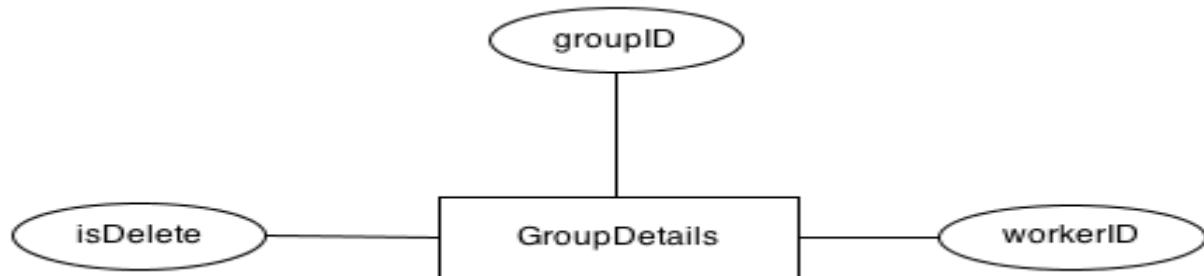
Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.76
--------------------------------	--	-----------------------------

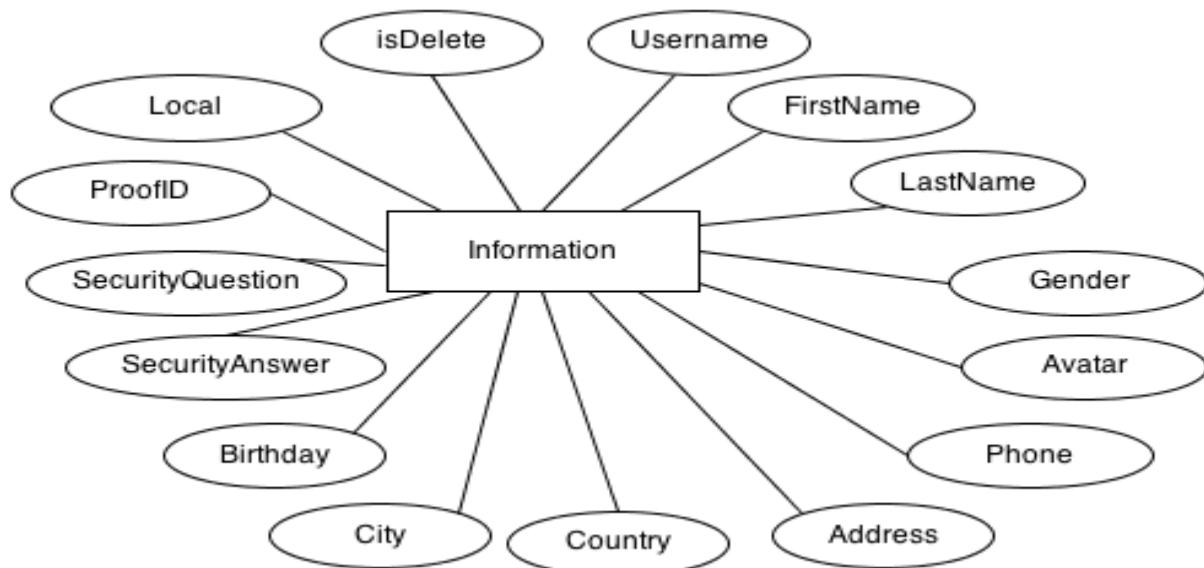
#### 8.2.4 Group



#### 8.2.5 GroupDetail



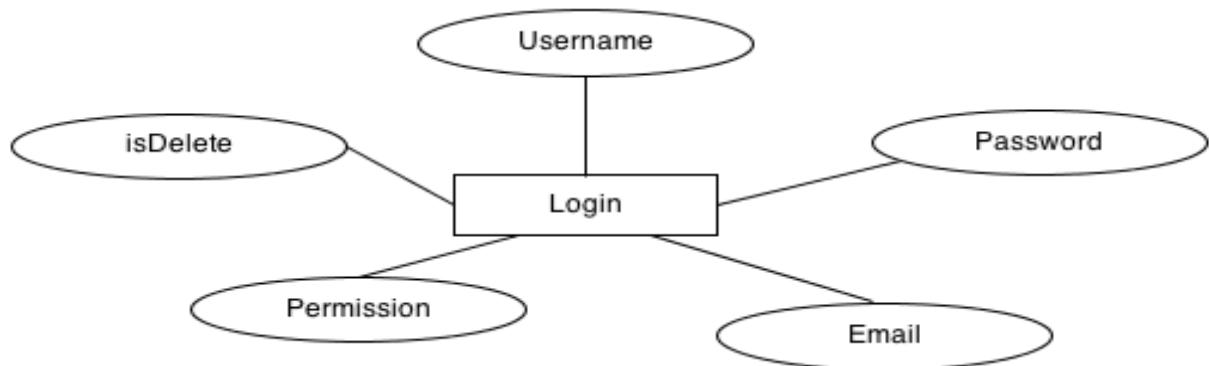
#### 8.2.6 Information



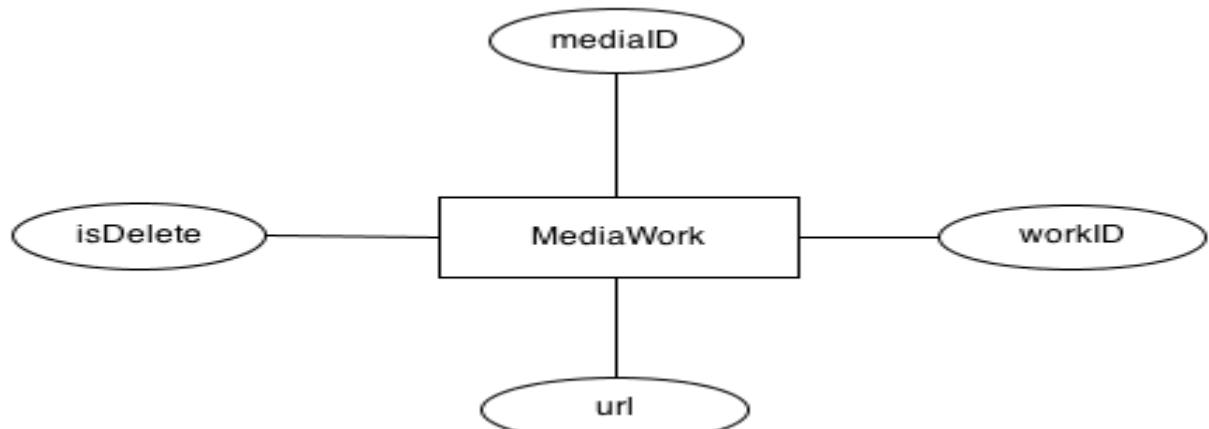
Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.77
--------------------------------	--	-----------------------------

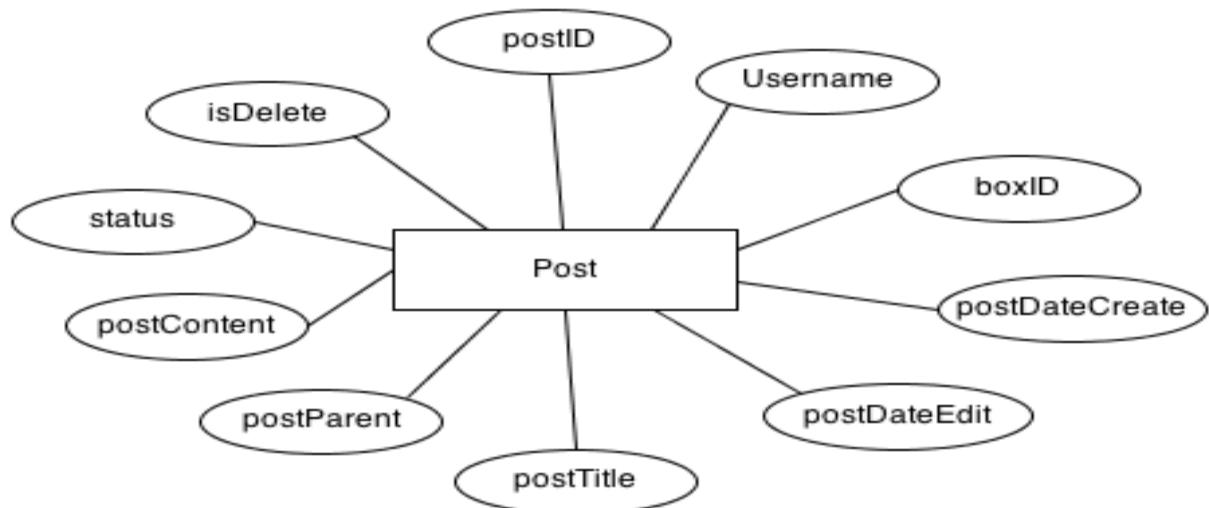
### 8.2.7 Login



### 8.2.8 MediaWork



### 8.2.9 Post



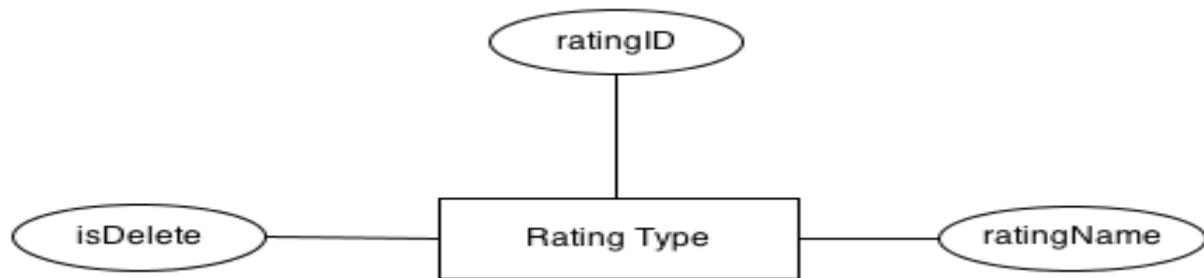
Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.78
--------------------------------	--	-----------------------------

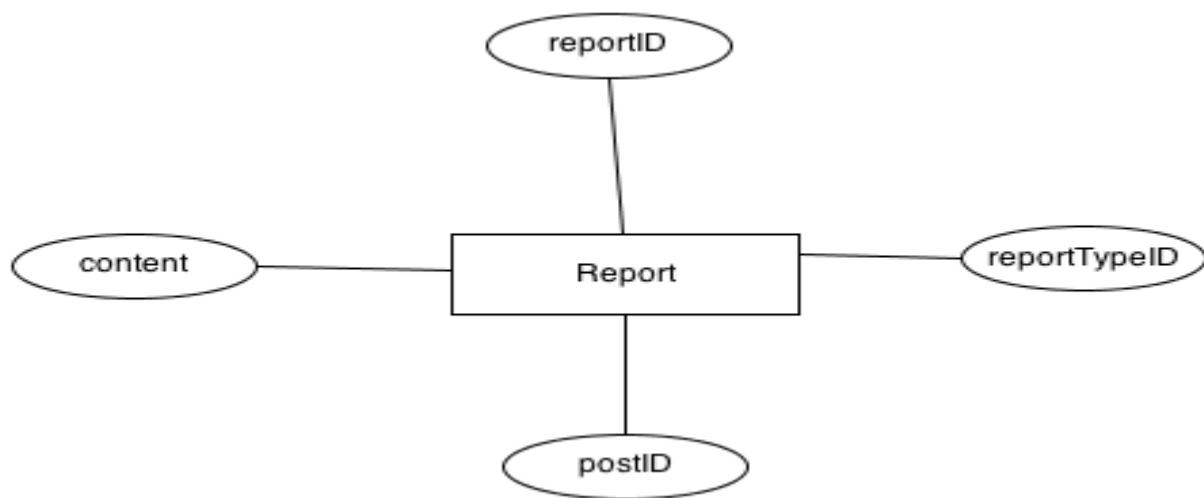
### 8.2.10 Rating



### 8.2.11 RatingType



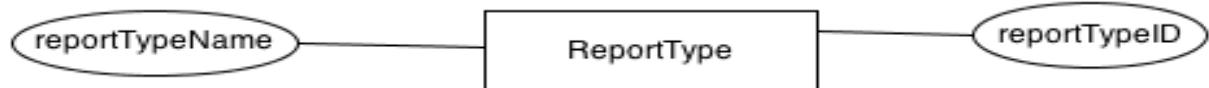
### 8.2.12 Report



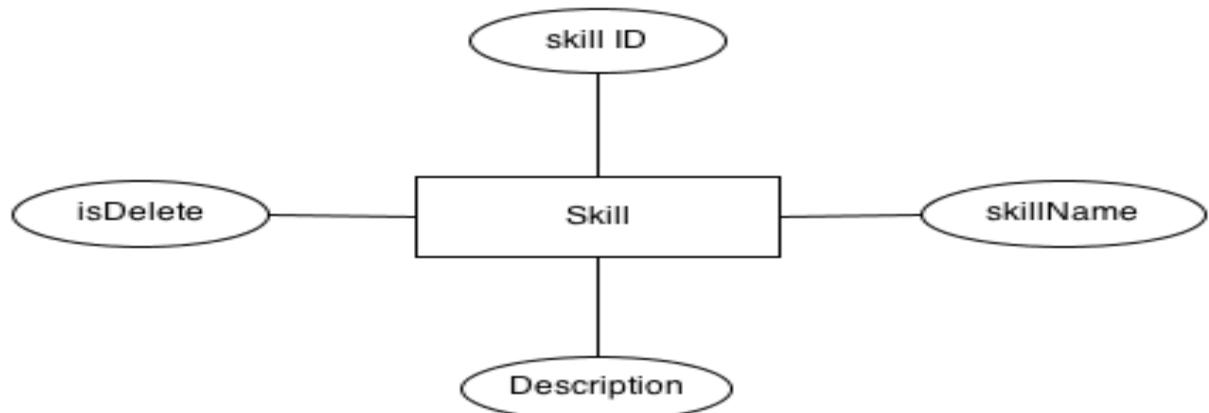
Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: ER - Diagrams Version 1.0</b>	<b>SWD/Form No.3 Page No.79</b>
--	---	-------------------------------------

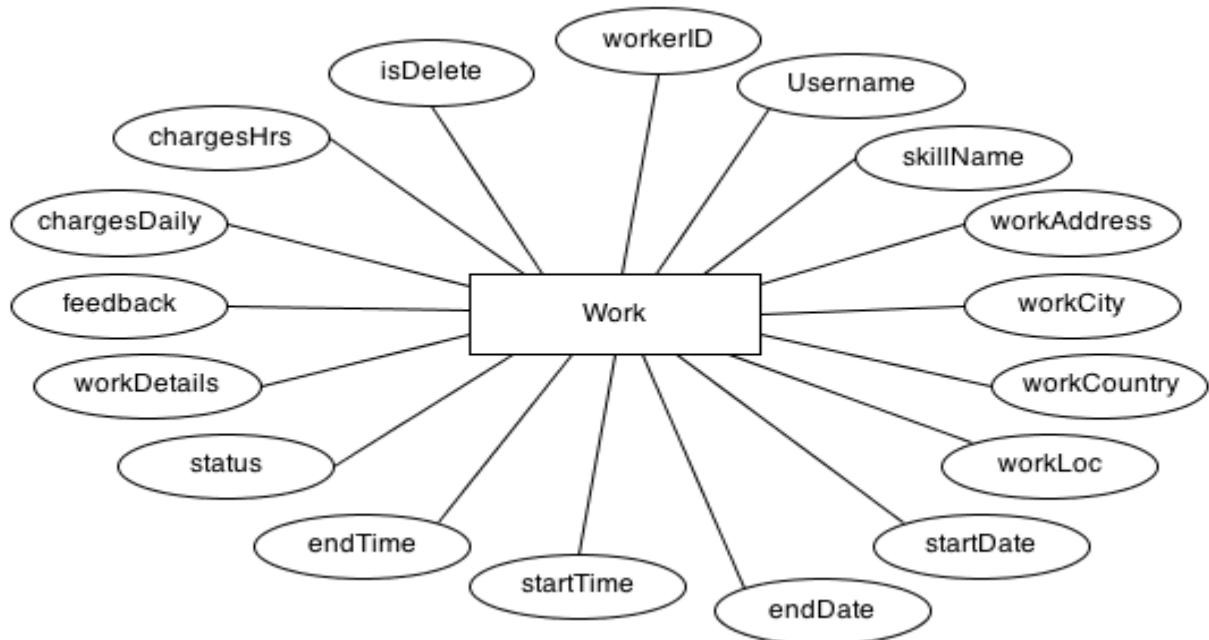
### 8.2.13 ReportType



### 8.2.14 Skill



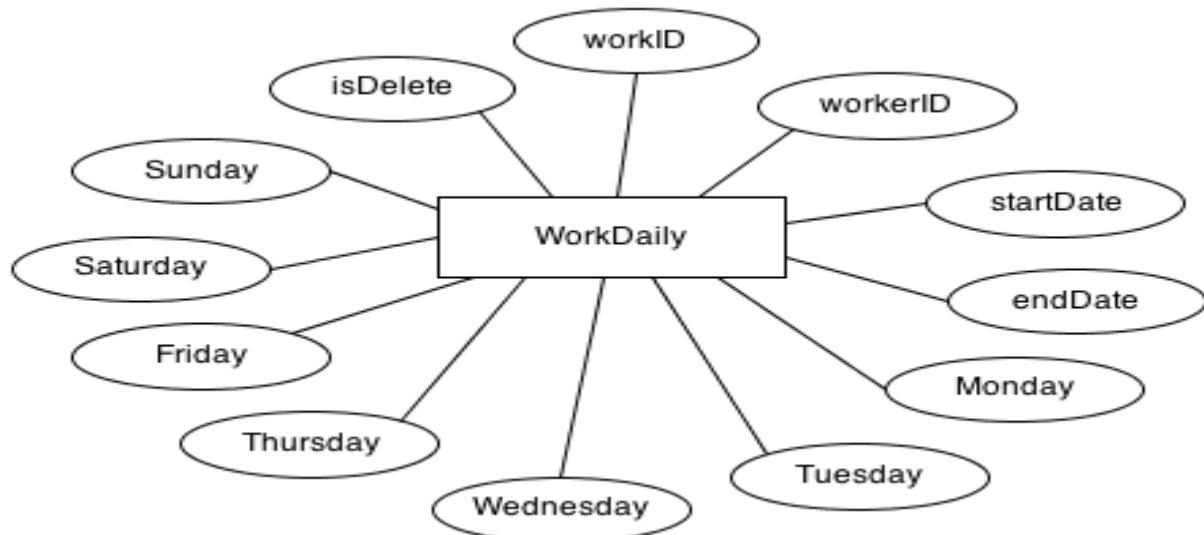
### 8.2.15 Work



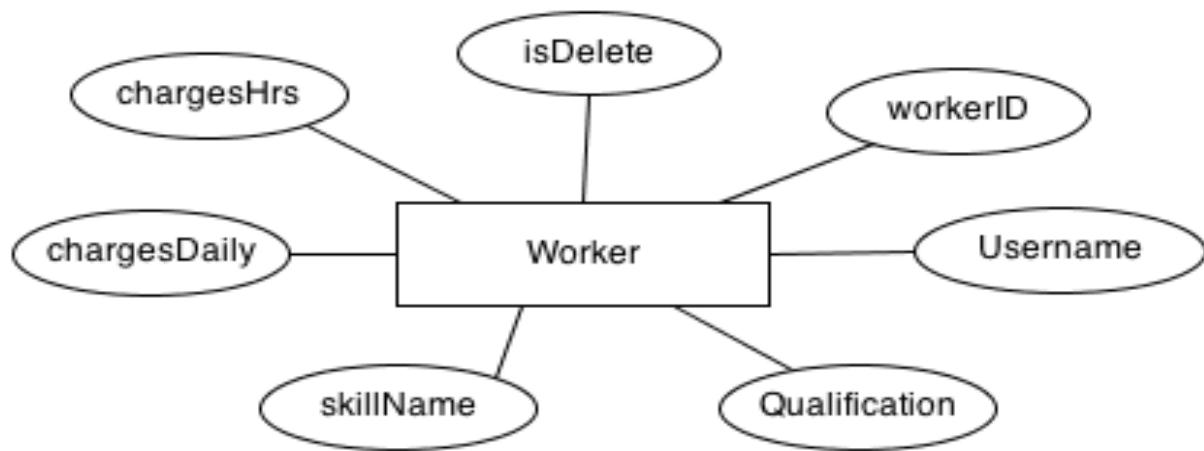
<b>Date: Oct 3rd, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: ER - Diagrams Version 1.0	SWD/Form No.3 Page No.80
--------------------------------	--	-----------------------------

### 8.2.16 WorkDaily



### 8.2.17 Worker



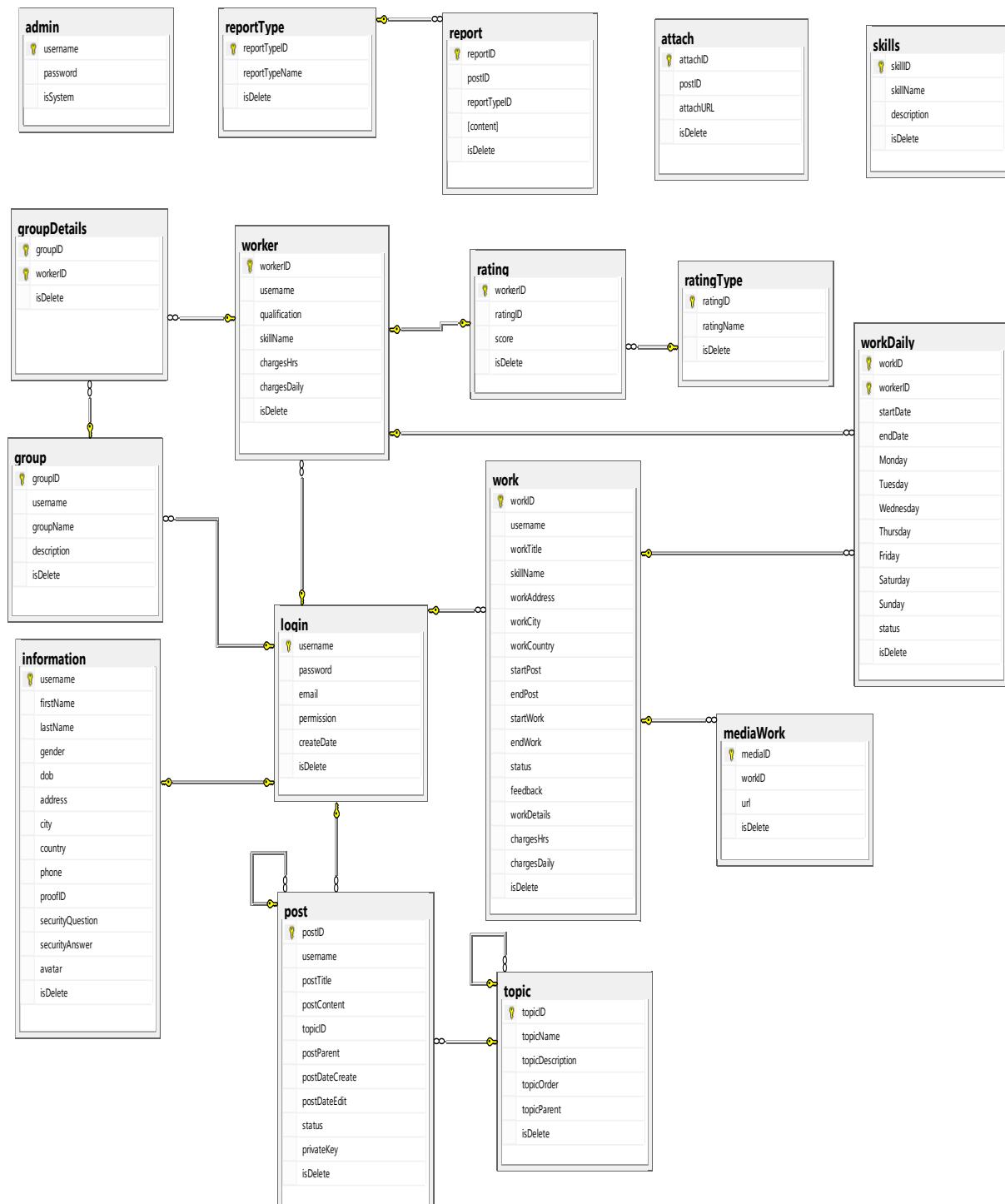
Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

Date: Oct 3rd, 2013	Prepared by Project Group 3 Team Leader: Trinh Cong Thanh	Approved by Mr : Ngo Phuoc Nguyen
Signature		

# **REVIEW 3**

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4</b>
		<b>Page No.81</b>

## 9. Database Relationship Diagram



<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.82</b>

## 10.Table Definition

### 10.1 admin

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>username</u>	nvarchar	30	No			Username
	password	nvarchar	30	No			Password
	isSystem	bit	1	No	0		Permission of administrators: 0: Low Permission 1: High Permission

### 10.2 attach

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>attachID</u>	int	4	No			Attach ID Identity
	postID	int	4	No			Post ID
	attachURL	nvarchar	250	yes			attachURL
	isDelete	Bit	1	No			Attach status

### 10.3 group

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>groupID</u>	int	4	No			Group ID identity
	Username	Nvarchar	30	No			Username FK of login
	groupName	nvarchar	250	No			Group name
	Description	Nvarchar	250	No			Group description
	isDelete	Bit	1	No	0		

### 10.4 groupDetails

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.83</b>

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK, FK	<u>groupID</u>	int	4	No		Group.groupID	groupID, FK of group table
PK, FK	workerID	int	4	No		Worker.workerID	workerID, FK of worker table
	isDelete	Bit	1	No	0		

## 10.5 information

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK, FK	<u>username</u>	Nvarchar	30	No		Login.username	InformationID, FK of login table
	firstname	nvarchar	30	No			First Name
	lastname	Nvarchar	30	No			Last name
	Gender	Bit	1	No			1 male; 0 female;
	Dob	Datetime		No			Date of birth
	Address	Nvarchar	Max	No			Address
	City	nvarchar	100	No			city
	Country	Nvarchar	100	No			Country
	Phone	Nvarchar	100	No			Phone number
	proffID	Nvarchar	50	No			Identity card number
	securityQuestion	Nvarchar	250	No			Security question
	securityAnswer	Nvarchar	250	No			Security answer
	Avatar	Nvarchar	250	No	Avatardefault.jpg		avatar

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.84</b>

## 10.6 login

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>username</u>	nvarchar	30	No			Username
	Password	Nvarchar	30	No			Password
	Email	Nvarchar	250	No			Email
	Permission	Nvarchar	50	No			Permission of account
	createDate	Datetime		No			Create date
	isDelete	Bit	1	No	0		

## 10.7 mediaWork

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>mediaID</u>	int	4	No			media ID Identity
FK	workID	int	4	No		work.workID	workID, FK of this table
	url	Nvarchar	150	Yes			url to content images of work
	isDelete	Bit	1	No	0		

## 10.8 post

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>postID</u>	int	4	No			postID identity
FK	Username	Nvarchar	30	No		Login.username	Username, FK of this table
	postTilte	Nvarchar	250	No			The tilte of the post
	postContent	Text		No			Content of post
FK	topicID	Int	4	No		Topic.topicID	topicID, FK of post table

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.85</b>

FK	postParent	Int	4	No			Postparent
	postDateCreate	Datetime		No			The date of post
	postDateEdit	Datetime		No			The date of edit once post
	Status	Bit	1	No			Post status
	privateKey	Nvarchar	50	No			Private key
	isDelete	Bit	1	No	0		

### 10.9 rating

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>workerID</u>	int	4	No			Worker ID
FK	RatingID	Int	4	No		ratingTyle.ratingID	Rating ID, FK of this table
	Score	Int	4	No			Score
	isDelete	Bit	1	No	0		

### 10.10 ratingTyle

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>ratingID</u>	int	4	No			Rating ID
	ratingName	nvarchar	250	No			Rating name
	isDelete	Bit	1	No	0		

### 10.11 report

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>reportID</u>	int	4	No			reportID
	<u>postID</u>	Int	4	No			
FK	reportTyleID	Int	4	No		Reportyle.reporttyleID	reportTyleID, FK of this table

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.86</b>

## 10.12 Worker

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>workerID</u>	int	4	No			Worker ID Identity
FK	username	nvarchar	30	No			Username
	qualification	nvarchar	250	No			Worker's qualification
	skillName	nvarchar	30	No			Skill name
	chargesHrs	money		No			Charges Hours
	chargesDaily	money		No			Charges Daily
	isDelete	bit			0		Delete

## 10.13 WorkDaily

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>workID</u>	int		No			Work ID Identity
PK	<u>workerID</u>	int		No			Worker ID Identity
	startDate	datetime		No			Start Date
	endDate	datetime		No			End Date
	Monday	varchar	10	No			Monday
	Tuesday	varchar	10	No			Tuesday
	Wednesday	varchar	10	No			Wednesday
	Thursday	varchar	10	No			Thursday
	Friday	varchar	10	No			Friday
	Saturday	varchar	10	No			Saturday
	Sunday	varchar	10	No			Sunday
	status	bit			0		Status
	isDelete	bit			0		Delete

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.87</b>

## 10.14 Work

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>workID</u>	int		No			Work ID Identity
FK	username	nvarchar	30	No			Username
	workTitle	nvarchar	250	No			Work Title
	skillName	nvarchar	50	No			Skill Name
	workAddress	nvarchar	max	No			Work Address
	workCity	nvarchar	250	No			Work City
	workCountry	nvarchar	250	No			Work Country
	startPost	datetime		No			Start Post
	endPost	datetime		No			End Post
	startWork	datetime		No			Start Work
	endWork	datetime		No			End Work
	status	nvarchar	30		openin g		Status
	feedback	nvarchar	4000	No			Feedback
	workDetails	nvarchar	4000	No			Work Details
	chargesHrs	money		No			Charges Hours
	chargesDaly	money		No			Charges Daily
	isDelete	bit			0		Delete

## 10.15 Topic

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>topicID</u>	int		No			Topic ID Identity
	topicName	nvarchar	250	No			Topic Name
	topicDescription	nvarchar	250	No			Topic Description

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.88</b>

	topicOrder	int		No			Topic Order
	topicParent	int		No			Topic Parent
	isDelete	bit			0		Delete

## 10.16 Skill

Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>skillID</u>	int		No			Skill ID Identity
	skillName	nvarchar	250	No			Skill Name
	description	nvarchar	max	No			Description
	isDelete	bit			0		Delete

## 10.17 reportType

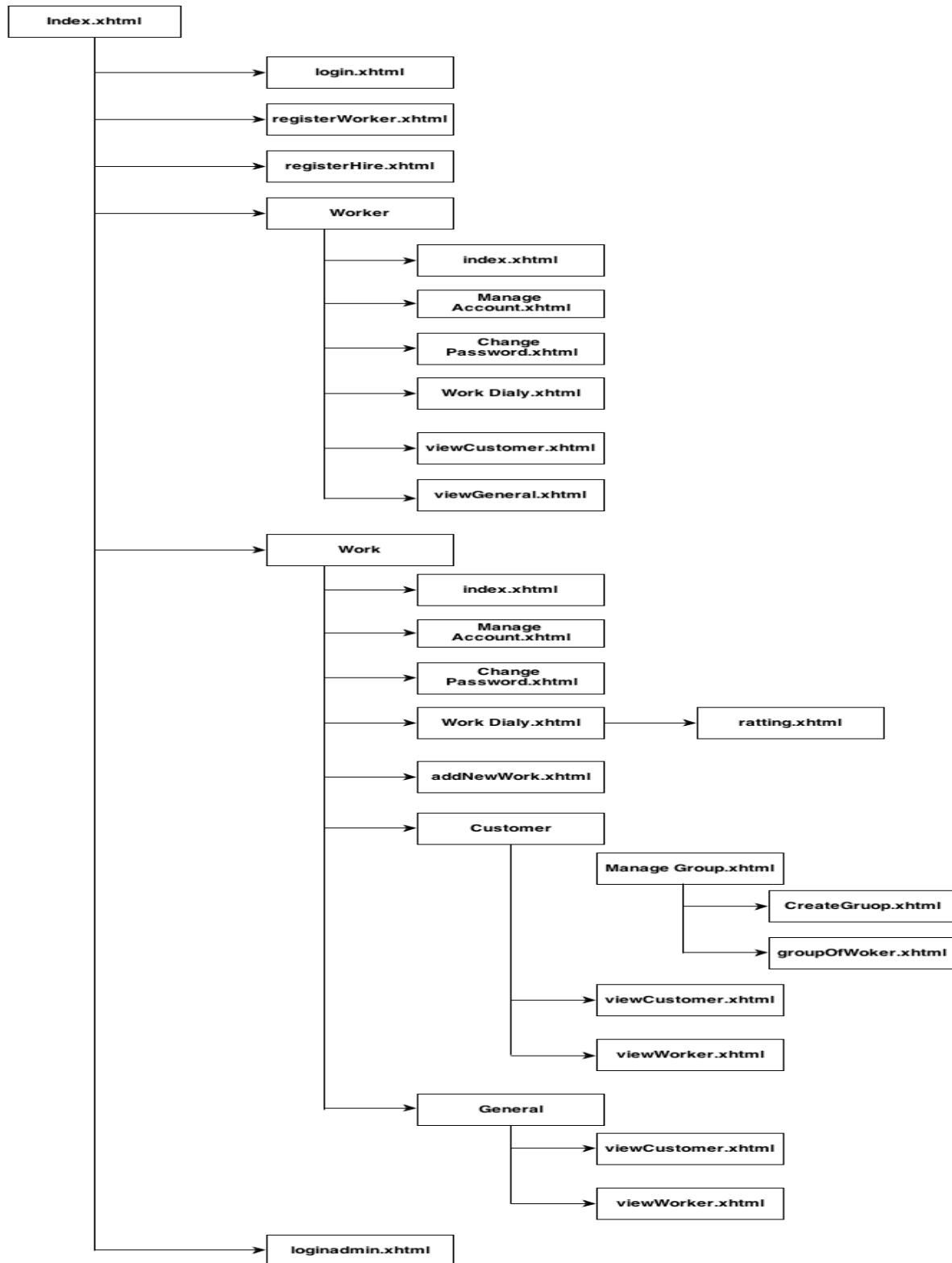
Key	Field Name	Data Type	Length	Allow Null	Default value	Table-Field-Ref	Description
PK	<u>reportTypeID</u>	int		No			Report Type ID Identity
	reportTypeName	nvarchar	250	No			Report type name
	isDelete	bit			0		Delete

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: Interface Design Version 1.0	SWD/Form No.4 Page No.89
--------------------------------	---	-----------------------------

## 11. Site Map

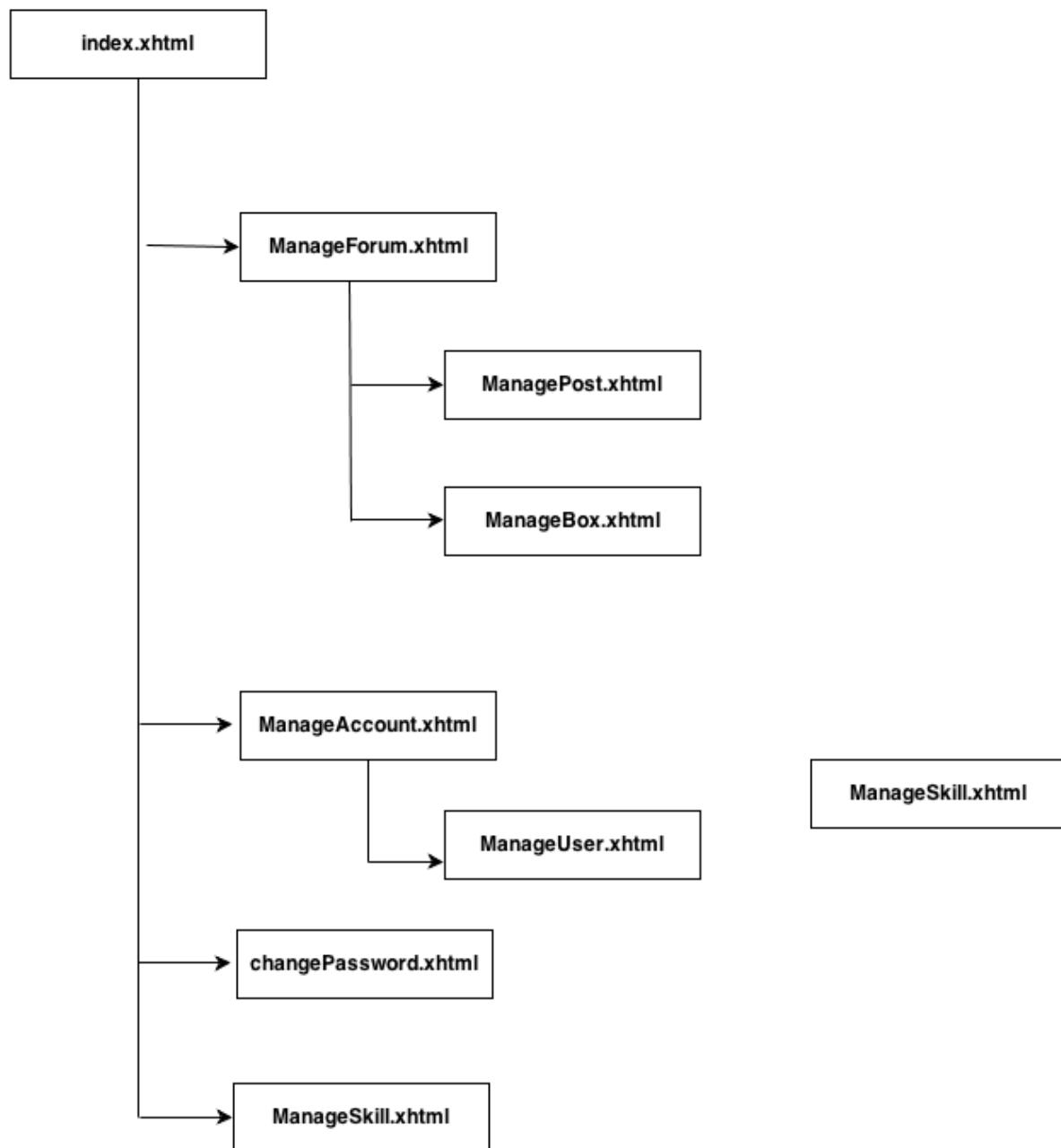
### Home Site



Date: Oct 13th, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.90</b>
--	--	-------------------------------------

## Admin Site

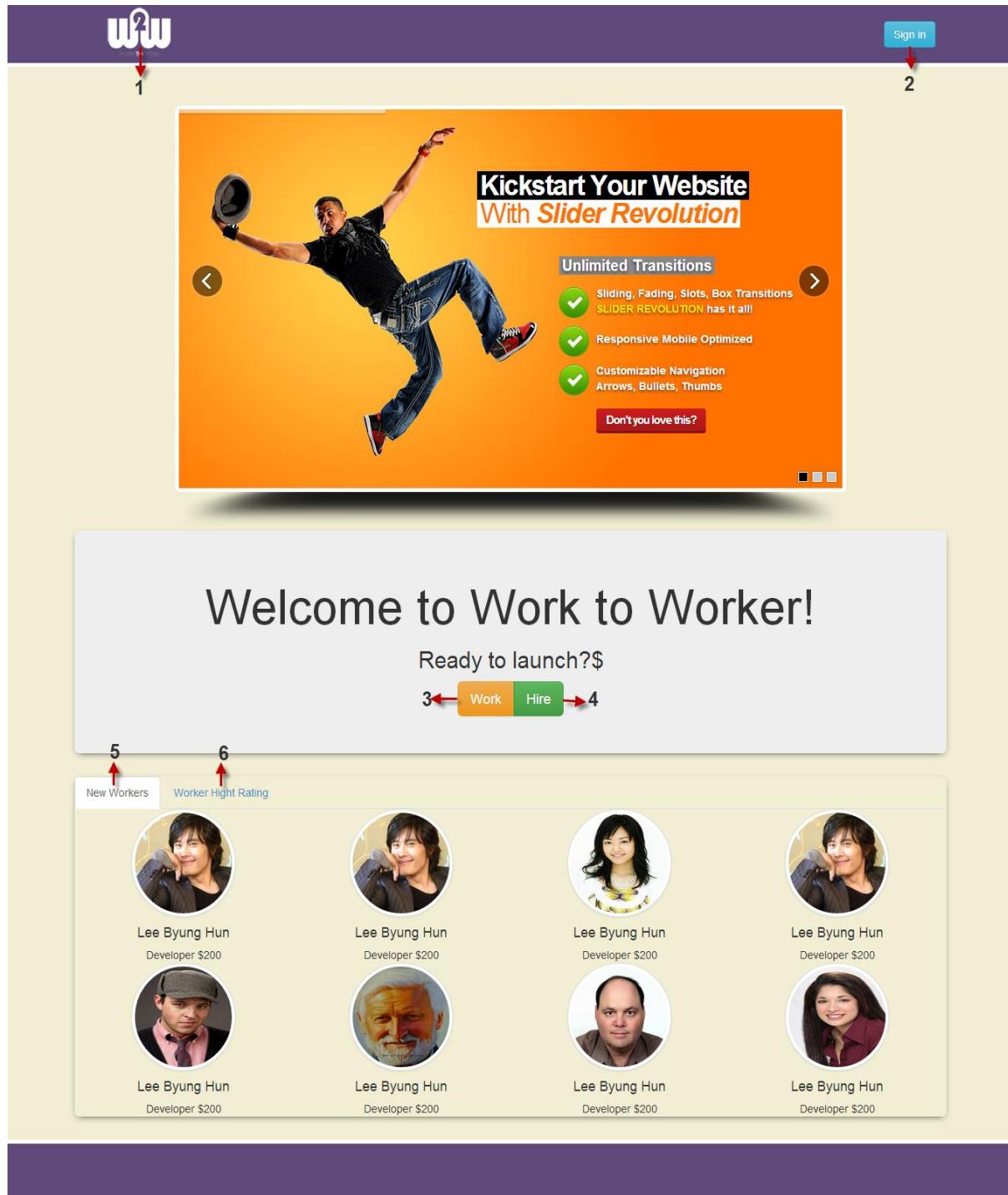


<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.91</b>
--	--	-------------------------------------

## 12.GUI Design

### 12.1 HomePage : index.xhtml



<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.92</b>

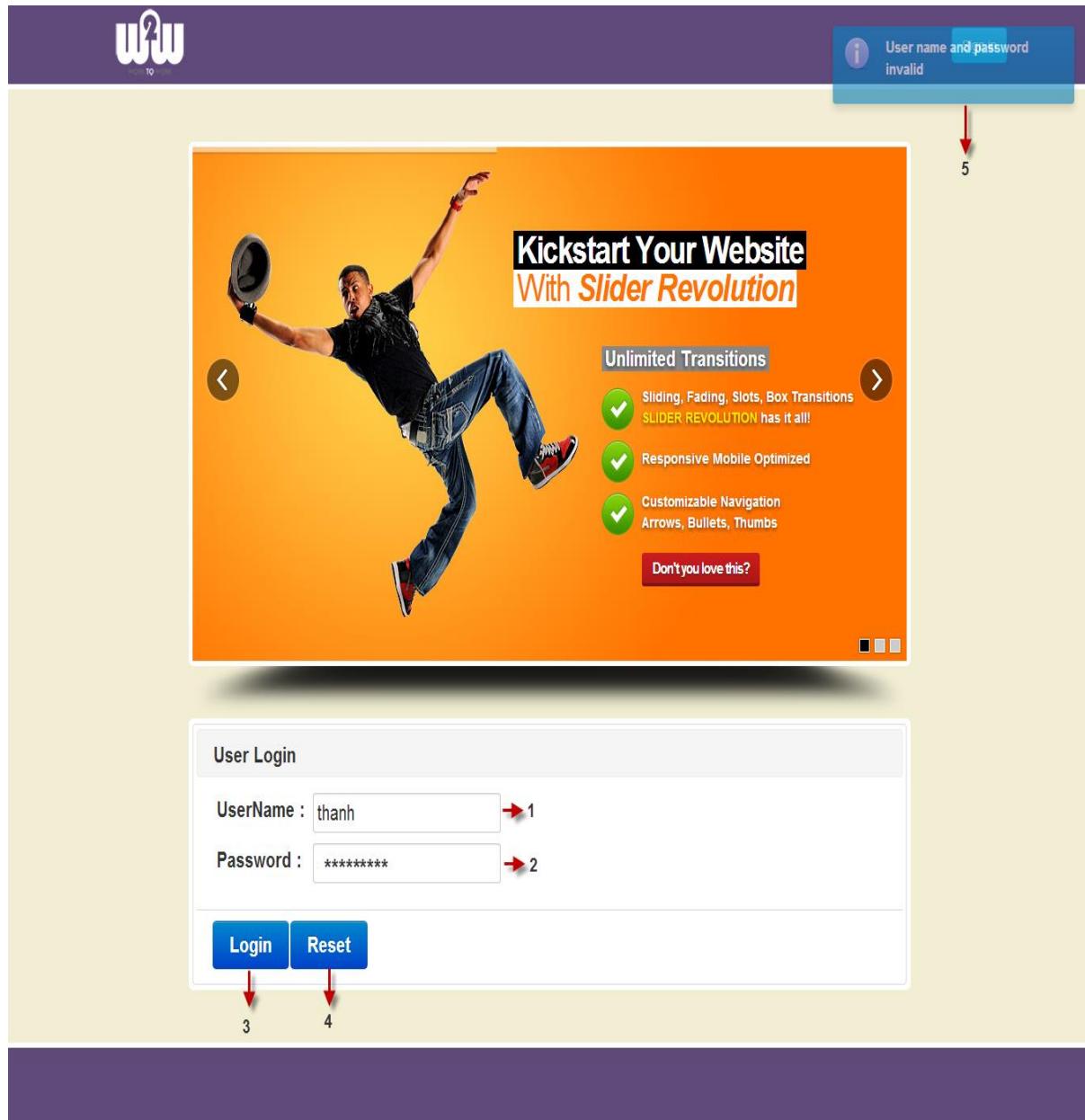
No.	Name	Type	Validation	Event	Description	Status
1	btnHome	Button		Click	Redirect to Home page	
2	btnSignin	Button		Click	Redirect to login Page	
3	btnWork	Button		Click	Redirect to Register Worker	
4	btnHire	Button		Click	Redirect to Register Hire	
5	Tab NewWorker	link		Click	Show Top new Worker Register	
6	Tab Worker hight Rating	link		Click	Show Top Worker hight Rating	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.93</b>
--	--	-------------------------------------

## 12.2 Login Page: login.xhtml

Click Signin On homePage : System redirect Login page with GUI And Form Login



No.	Name	Type	Validation	Event	Description	Status
1	txtUsername	Text field	Not null,	Click, input text	UserName	
2	txtPassword	Text field	Not null	Click, input text	Password	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.94</b>
--	--	-------------------------------------

3	btnLogin	Button		Click	Login to the system and redirect to User's Home page	
4	btnReset	Button		Click	Reset Text field Username, password	
5	messages	lable			Login Fail show Message username, password invalid	

## 12.3 Register Hire : registerHire.xhtml

Click button Hire on home Page System redirect register page with GUI And Form Register

No.	Name	Type	Validation	Event	Description	Status
1	txtUsername	Text field	Not null, username already exists	Click, input text	UserName	
2	txtPassword	Text field	Not null	Click, input text	Password	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.95</b>

3	txtConfirmPassword	Text field	Not null, equals to Password	Click, input text	ConfirmPassword	
4	txtEmail	Text field	Not null, validated email Address	Click, input text	Email	
5	txtConfirmEmail	Text field	Not null, equals to email	Click, input text	ConfirmEmail	
6	cbxPremission	Drop down List		Select One values	Premission	
7	btnRegister	Button		Click	Create new Account to the system and redirect to User's Home page	
8	btnReset	Button		Click	Reset Text field Username, password	
9	messages	lable			Click register Fail show Message	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.96</b>
--	--	-------------------------------------

## 12.4 Register Work : registerWork.xhtml

Click button Work on home Page System redirect Register page with GUI And Form Register

No.	Name	Type	Validation	Event	Description	Status
1	txtUsername	Text field	Not null, username already exists	Click, input text	UserName	
2	txtPassword	Text field	Not null	Click, input text	Password	
3	txtConfirmPassword	Text field	Not null, equals to Password	Click, input text	ConfirmPassword	
4	txtEmail	Text field	Not null, validated email Address	Click, input text	Email	
5	txtConfirmEmail	Text field	Not null, equals to email	Click, input text	ConfirmEmail	
7	btnRegister	Button		Click	Create new Account to the system and	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.97</b>
--	--	-------------------------------------

					redirect to User's Home page	
8	btnReset	Button		Click	Reset Text field Username, password	
9	messages	lable			Click register Fail show Message	

## 12.5 Update profile Worker Customer And General :

After login with permission success System redirect user's page click manage Account choose update profile System redirect update profile page with GUI And Form

Update Profile Of Worker

<b>Personal Details</b>	<b>Contact And Address Information</b>
Username: * <input type="text" value="thanhshark"/> 1	Address : * <input type="text" value="123"/> 7
FirstName: * <input type="text" value="minh"/> 2	City : * <input type="text" value="nha trang"/> 8
LastName: * <input type="text" value="hoa"/> 3	Country : * <input type="text" value="viet nam"/> 9
Gender : * <input checked="" type="radio"/> Male <input type="radio"/> FeMale	Phone : * <input type="text" value="120992222"/> 10
ProofID : * <input type="text" value="12333333"/> 4	Question : * <input type="text" value="how are you ?"/> 11
Date Of Birth : * <input type="text" value="10/25/2013"/> 5	Answer : * <input type="text" value="ok"/> 12
Avatar : * <input type="button" value="+ Choose Image"/> 6	
	<b>Security Information</b>
	Submit 13
	Reset 14

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.98</b>
--	--	-------------------------------------

Home Page Manage Account Manage Group Worker Recruiter Search Submit

**Update Profile Of Worker**

<b>Personal Details</b>	<b>Contact And Address Information</b>
Username: * <input type="text" value="thanhshark"/> 1	Address : * <input type="text" value="123"/> 7
FirstName: * <input type="text" value="minh"/> 2	City : * <input type="text" value="nha trang"/> 8
LastName: * <input type="text" value="hoa"/> 3	Country : * <input type="text" value="viet nam"/> 9
Gender : * <input checked="" type="radio"/> Male <input type="radio"/> FeMale	Phone : * <input type="text" value="120992222"/> 10
ProofID : * <input type="text" value="12333333"/> 4	Question : * <input type="text" value="how are you ?"/> 11
Date Of Birth : * <input type="text" value="10/25/2013"/> 5	Answer : * <input type="text" value="ok"/> 12
Avata : * <input type="button" value="+ Choose Image"/> 6	<b>Security Information</b>
	Address : * <input type="text" value="123"/> 7
	City : * <input type="text" value="nha trang"/> 8
	Country : * <input type="text" value="viet nam"/> 9
	Phone : * <input type="text" value="120992222"/> 10
	Question : * <input type="text" value="how are you ?"/> 11
	Answer : * <input type="text" value="ok"/> 12
	<b>Submit</b> 13
	<b>Reset</b> 14

No.	Name	Type	Validation	Event	Description	Status
1	txtUsername	Text field	Read only	read	UserName	
2	txtFistname	Text field	Not null,	Click, input text	FirstName	
3	txtLastname	Text field	Not null,	Click, input text	Lastname	
	radGender	Radio button	Select one	select	gender	
4	txtProofId	Text field	Not null, min Length,Max length, only number	Click, input text	ProofId	
5	txtDob	Text field	Not null,	Click Chosse Calendar	Date Of birth	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.99</b>

6	fUploadAvata	File Upload	Allow null, max size, valid file name extension *.jpg, *.jpeg, *.png	Click, browse file from computer user	Avata	
7	txtAddress	Text field	Not null, max length 400,	Click, input text	Address	
8	txtCity	Text field	Not null, max length 400,	Click, input text	City	
9	txtConuntry	Text field	Not null, max length 400,	Click, input text	Country	
10	txtPhone	Text field	Not null, validate phone number	Click, input text	Country	
11	txtQuesion	Drop down list	Choose one	Click, choose	Security Question	
12	txtAnswer	Text field	Text field	Click, input text	Security Answer	
13	btnRegister	Button		Click	update profile to the system and redirect to User's Home page	
14	btnReset	Button		Click	Reset all Text field	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.100</b>
--	--	--------------------------------------

## 12. 6 Update profile Worker Customer And General :

After login with permission success System redirect user's page click manage Account choose Change Password System redirect Changepassword page with GUI And Form

No.	Name	Type	Validation	Event	Description	Status
1	txtOldPassword	Text field	Valid Password of user	Click, input text	Password	
2	txtNewPassword	Text field	Valid Password of user	Click, input text	New Password	
3	txtConfirmNew Password	Text field	Not null, equals to Password	Click, input text	New ConfirmPassword	
4	btnChange	Button		Click	Update New Password o the system and redirect to User's Home page	
5	btnReset	Button		Click	Reset Text field Username, password	

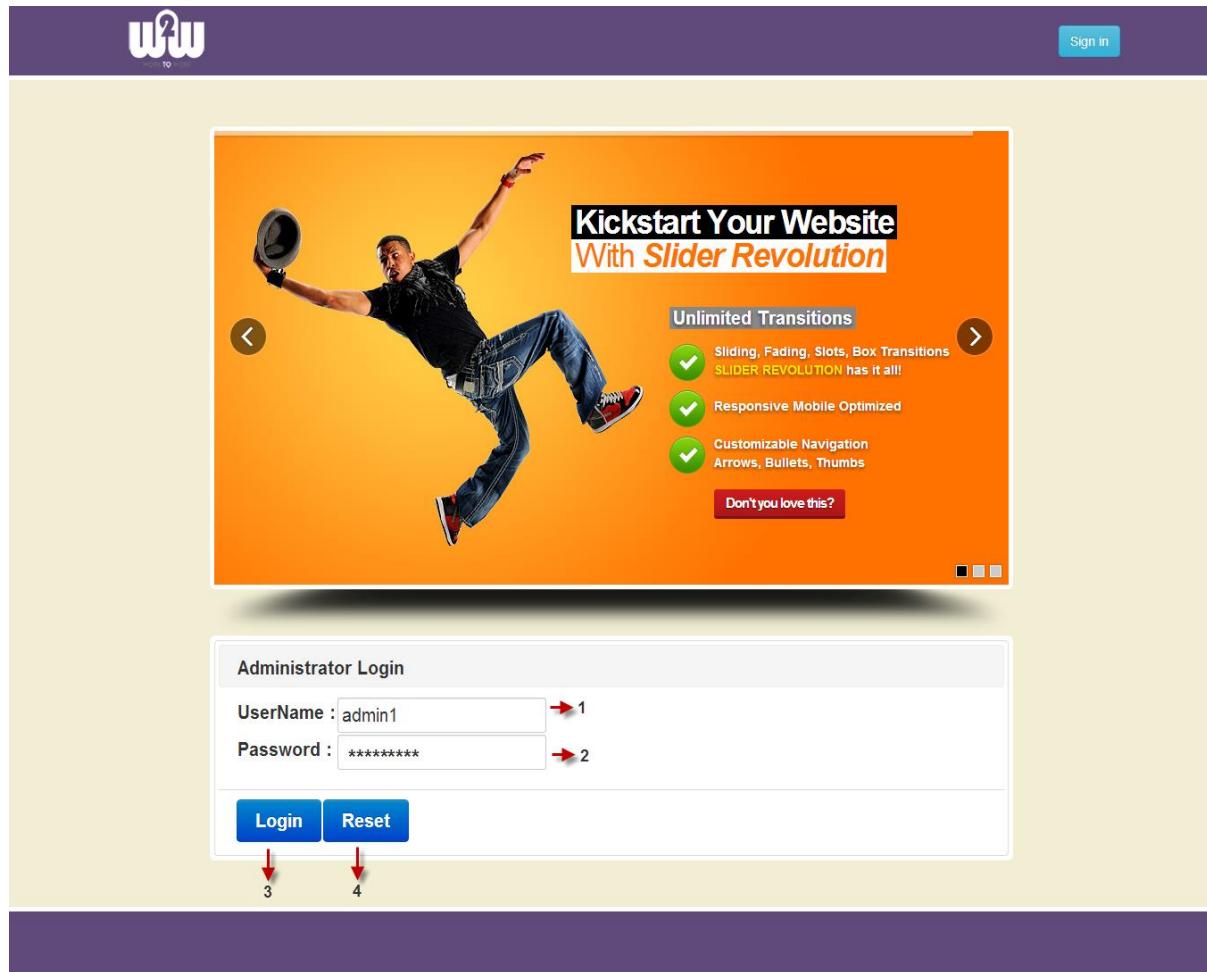
<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.101</b>
--	--	--------------------------------------

## 12.7 Login Page with Admin :

Input Browse : <http://localhost:8080/WorkToWorker-war/adminLogin.xhtml>

From Login of admin Show :



The screenshot shows a web page with a purple header bar. On the left is a logo with 'W2W' and a small '10' below it. On the right is a 'Sign in' button. The main content area features a large orange slider revolution banner with a man in a dynamic pose. The banner text reads 'Kickstart Your Website With Slider Revolution' and lists 'Unlimited Transitions' including Sliding, Fading, Slots, Box Transitions, and SLIDER REVOLUTION has it all!. It also lists Responsive Mobile Optimized and Customizable Navigation with Arrows, Bullets, Thumbs. A 'Don't you love this?' button is at the bottom right of the banner. Below the banner is a white login form titled 'Administrator Login'. It contains two text input fields: 'UserName : admin1' with a red arrow 1 pointing to the right, and 'Password : \*\*\*\*\*' with a red arrow 2 pointing to the right. Below the fields are two buttons: 'Login' and 'Reset', with red arrows 3 and 4 pointing downwards respectively. The entire page has a light beige background.

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.102</b>
--	--	--------------------------------------

No.	Name	Type	Validation	Event	Description	Status
1	txtUsername	Text field	Valid Username of admin	Click, input text	username	
2	txtPassword	Text field	Valid Password of Admin	Click, input text	Password	
4	btnLogin	Button		Click	Valid username and password of admin ,system redirect to Admin's Home page	
5	btnReset	Button		Click	Reset Text field Username, password	

## 12.8 AdminHome Page :

The screenshot shows the Gebo Admin interface. The top navigation bar includes links for Forms, Components, Plugins, Pages, Help, and a user dropdown for 'admin1'. The left sidebar has a 'Content' section with 'Modules' and 'Account manager' (highlighted with a red box). Under 'Account manager', there are links for 'All User' (highlighted with a red box and arrow 3), 'Worker', 'Customer', 'General', 'Configuration' (selected), 'Long content (scrollbar)', and 'Calculator'. Below the sidebar are stats: 'Weekly Sale' (\$3 458,00), 'Monthly Sale' (\$43 567,43), 'Unique visitors (last 24h)' (2304), and 'Unique visitors (last week)' (30240). The main area features a pie chart with segments for United States, Brazil, France, Turkey, and India, and a line chart showing data over 12 periods. Below the charts are sections for 'Latest Orders' (5 Orders) and 'Latest Images (gallery grid)' (10 images). A red box labeled '2' points to the 'Content' section in the sidebar.

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.103</b>
--	--	--------------------------------------

No.	Name	Type	Validation	Event	Description	Status
1	link	Link		Click	Information Of Admin	
2	Menu Of Admin	Menu		Click	Menu Admin	
3	View user	Button		Click	View AllUser	

## 12.9 View All user of system :

No.	Name	Type	Validation	Event	Description	Status
1	Menu Manage Account	Link		Click	Menu	
2	btnHide(btnShow	Button		Click	Active/Inactive user	
3	btnView	Button		Click	View Information User	
4	btnUpdate	Button		Click	Update Information User	
5	btnPagginf	Button		Click	Jump page	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: Interface Design Version 1.0	SWD/Form No.4 Page No.104
--------------------------------	---	------------------------------

## 12.10 Click button View : Dialog Information Show :

Gebo Admin

Search... All User System last week

Content Manage Forum Account manager Configuration Long content (scrollbar) Calculator

Infomation detail of user

Personal Details

Username: \* chantinh  
FirstName: \* Hoang  
LastName: \* Ly  
Gender: \* Male  
ProofID: \* 625452125  
Date Of Birth: \* Oct 12, 1986  
Avata: \*

Contact And Address Information

Address: \* 987 Cong Quynh, Pham Ngu Lao Ward, District 1  
City: \* Ho Chi Minh  
Country: \* Vietnam  
Phone: \* 01252132154

Security Information

Question: \* What is your name?  
Answer: \* congthanh

Close 1

Table of users:

7	8	9
4	5	6
1	2	3
.	0	=
+		

lamminh	lamminh@gmail.com	worker	Active	07-09-2013	Hide	View	Update
lenduongnhapngu	kiencuong@gmail.com	customer	Active	07-09-2013	Hide	View	Update

Option

Update

Update

Update

Update

Update

Update

Update

Update

No.	Name	Type	Validation	Event	Description	Status
1	btnClose	button		Click	Close Dialog view Details	

## 12.11 Click buttun update : dialog form Update Show :

Gebo Admin

Search... All User System last week

Content Manage Forum Account manager Configuration Long content (scrollbar) Calculator

Infomation detail of user

Personal Details

Username: \* chantinh 1  
FirstName: \* Hoang 2  
LastName: \* Ly 3  
Gender: \* Male Male  
ProofID: \* 625452125 4  
Date Of Birth: \* 10/12/1986 5  
Avata: \* 6 Choose Image

Contact And Address Information

Address: \* 987 Cong Quynh, Pham Ngu La 7  
City: \* Ho Chi Minh 8  
Country: \* Vietnam 9  
Phone: \* 01252132154 10

Security Information

Question: \* What is your name? 11  
Answer: \* congthanh 12

Submit 13 Reset 14

Table of users:

7	8	9
4	5	6
1	2	3
.	0	=
+		

lamminh	lamminh@gmail.com	worker	Active	07-09-2013	Hide	View	Update
lenduongnhapngu	kiencuong@gmail.com	customer	Active	07-09-2013	Hide	View	Update

Option

View

Update

View

Update

View

Update

View

Update

View

Update

View

Update

No.	Name	Type	Validation	Event	Description	Status
Date: Oct 13th, 2013			Prepared by Project Group 3 Team Leader:			Approved by
Signature						

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.105</b>

1	txtUsername	Text field	Read only	read	UserName	
2	txtFistname	Text field	Not null,	Click, input text	FirstName	
3	txtLastname	Text field	Not null,	Click, input text	Lastname	
	radGender	Radio button	Select one	select	gender	
4	txtProofId	Text field	Not null, min Length,Max length, only number	Click, input text	ProofId	
5	txtDob	Text field	Not null,	Click Chosse Calendar	Date Of birth	
6	fUploadAvata	File Upload	Allow null, max size, valid file name extension *.jpg,*.jpeg,*.png	Click, browse file from computer user	Avata	
7	txtAddress	Text field	Not null, max length 400,	Click, input text	Address	
8	txtCity	Text field	Not null, max length 400,	Click, input text	City	
9	txtConuntry	Text field	Not null, max length 400,	Click, input text	Country	
10	txtPhone	Text field	Not null, validate phone number	Click, input text	Country	
11	txtQuesion	Drop down list	Chosse one	Click, choose	Security Question	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.106</b>
--	--	--------------------------------------

12	txtAnswer	Text field	Text field	Click, input text	Security Answer	
13	btnSubmit	Button		Click	update profile to the system and redirect to User's Home page	
14	btnReset	Button		Click	Reset all Text field	

## 12.12 Forum index page

User can view all topic in this page.

Home page Manage Account Worker Recruiter

» Forum 1

**Forum** WorkToWorker community forum

**What's new**

	<b>Getting Started With WorkToWorker</b> 5 Start Here! Everything you need to know about working with WorkToWorker!			4
	<b>Weekly Roundups and Announcements</b> Catch up on the latest forums discussions and announcements			6
	<b>WorkToWorker-related Discussions</b> Ask questions specific to WorkToWorker projects, procedures and policies			7

Lastest news from WorkToWorker

**Learn**

	<b>Working-related Discussions</b> Testing the boundaries of your working knowledge			0
	<b>Training Topics</b> Training topics from worker to promote learning and quality in the WorkToWorker community			0
	<b>QA Resources and Tools</b> Share your favorite resources and tools			0

Learning & Sharing experience

Have: 8 Topic | 10 Post | 10 Reply

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.107</b>

No.	Name	Type	Validation	Event	Description	Status
1	Breadcrumbs	breadCrumb			Show people their current location	
2	linkTopicParent	link		Click	Redirect to Topic page	
3	btnCollapse	Button		Click	Collapse table content	
4	tblContentTopic	table			Display all childrent topic	
5	linkTopicChild	link		Click	Redirect to childrent topic	
6	lbTotalPost	label			Show number total post in this topic	
7	linkLastPost	link		Click	Redirect to last post in this topic	
8	linkUser	link		Click	Redirect to profile of this user	
9	btnQuickLink	Button		Click	Show dialog contain list topic of all System	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.108</b>
--	--	--------------------------------------

## 12.13 Topic page

User can view all post and create new post in this topic.

The screenshot shows the 'Getting Started With WorkToWorker' topic page. At the top, there are navigation buttons: 'Create new Post' (highlighted with a red box), 'Sort', 'Down', and a red number '4'. Below these are 'Home page', 'Manage Account', 'Worker', 'Recruiter', 'Search', and 'Submit' buttons. The breadcrumb navigation shows 'Forum > Getting Started With WorkToWorker'. The main content area has a blue header 'Getting Started With WorkToWorker' with a red number '8' and a 'Edit' icon. It contains a summary: 'General regulations' (5 posts), 'Regulations for user who is use this system', and 'No Post' (7 posts). Below this is a box labeled 'Start Here! Everything you need to know about working with WorkToWorker!'. The main list of posts is titled 'Topic / Topic starter' with a red number '9'. Each post includes a user icon, the title, the poster, and the date. The last post is highlighted with a red box and shows '10' replies and '11' posts. At the bottom, there are statistics: 'Have: 8 Topic 10 Post 10 Reply' and a 'Quick Link' button.

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.109</b>

No.	Name	Type	Validation	Event	Description	Status
1	btnCreate	Button		Click	Redirect to Create Post page	
2	ddSortBy	DropdownList		Click	Sort posts with type sort	
3	ddTypeSort	DropdownList		Click	Sort follow increasing or descending	
4	pnTopicChild	Table			Show all childrent topic of this topic	
5	linkTopicChild	link		Click	Redirect to childrent topic	
6	lbTotalPost	label			Show number total post in this topic	
7	linkLastPost	link		Click	Redirect to last post in this topic	
8	btnCollapse	Button		Click	Collapse table content	
9	tblPost	Table			Show all post of this topic	
10	linkPost	link		Click	Redirect to this post	
11	lbTotalReply	label			Show total replies in this post	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.110</b>
--	--	--------------------------------------

12	linkUser	link		Click	Redirect to profile of user	
----	----------	------	--	-------	-----------------------------	--

## 12.14 Create post page

User can create new post in this page.

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.111</b>

No.	Name	Type	Validation	Event	Description	Status
1	frmCreatePost	Form			From create post	
2	txtTitle	textField	1. Not blank 2. Length less than 250 character	Blur	Title of post	
3	txtTopic	textField			Topic of this post	
4	toolbar				Format text.	
5	txaContent	textarea		keyup	Content of this post	
6	fileUpload	file	1. Size file less than 2MB 2. File type: jpg, png, jpeg, gif	Click, DragDrop	Attach File	
7	btnCreate	button		Click	Save post	
8	btnReset	button		Click	Reset on field.	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.112</b>
--	--	--------------------------------------

## 12.15 Show all Work: After login with permission is “Customer” success System redirect Customer page

Webpage Screenshot

Work where you can find appropriate work!

New Working

Finding A Waiter For Our Restaurant  
Poster: thanhshark

Finding Person To Fixing The Car  
Poster: kenshincho

Finding A Waiter For Our Restaurant  
Poster: trongnhan

Finding A Driver  
Poster: choemmotconduong

Finding Repairer for PC  
Poster: chantinh

Finding edit machine  
Poster: kenshincho

Display 8 item in a page 1

http://localhost:8080/WorkToWorker-war/work/index.xhtml Sat Oct 12 2013 02:37:26 GMT+0700 (SE Asia Standard Time)

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.113</b>
--	--	--------------------------------------

No.	Name	Type	Validation	Event	Description	Status
1	lbMediaWorkURL	Label		Click	Redirect to Work's detail	
2	lbWorkTitle	Label			Display Work Title	
3	lbUsername	Label			Display Username post Work for Worker	
4	pgShowWork	Paging		Click	Select number page see Workers	
5	txtSearch	Text Field	Null		Customer maybe search by Work Title	
6	btnSubmit	Button		Click	Check validation input Search, if have a data. Display result search	

## 12.16 Add new Work: In page show all work, have a button “New Working”

Webpage Screenshot

The screenshot shows a web application interface for managing work. At the top, there is a navigation bar with links for Home Page, Manage Account, Manage Group, Worker, Recruiter, and a search bar. Below the navigation bar, the URL is shown as Home / Library / Data. The main content area is titled 'Add new' and contains a form with the following fields and their corresponding red arrow numbers:

- Work Title : (red arrow 1)
- Work Details : (red arrow 2)
- Skill name : Select One (red arrow 3)
- Address : (red arrow 4)
- City : (red arrow 5)
- Country : (red arrow 6)
- Start Work : (red arrow 7)
- End Work : (red arrow 8)
- Charges Hours : (red arrow 9)
- Charges Daily : (red arrow 10)
- Contact : (red arrow 11)

At the bottom left of the form, there is a blue 'Add new' button with a red arrow 12 pointing to it.

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.114</b>

No.	Name	Type	Validation	Event	Description	Status
1	txtWorkTitle	Text field	Not null, max length 250		Work Title	
2	txaWorkDetail	Text field	Not null, max length 4000 characters		Work details	
3	cbSkillName	Combobox			Skill work	
4	txtWorkAddress	Text field	Not null, max length max		Work Address	
5	txtWorkCity	Text field	Not null, max length 250		Work City	
6	txtWorkCountry	Text field	Not null, max length 250		Work Country	
7	txtStartWork	Text field	Not null, Data type must be datetime		Start Work	
8	txtEndWork	Text field	Not null, Data type must be datetime		End Work	
9	txtChargesHrs	Text field	Not null, Data type must be money		Charges hours	
10	txtChargesDaily	Text field	Not null, Data type must be money		Charges daily	
11	txtPhone	Text field	Not null, Max length 15		Phone of Customer	
10	btnAdd	Button		Click	Add new information Work	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.115</b>
--	--	--------------------------------------

## 12.17 View detail a Work: click a image will redirect to View Detail a Work

Webpage Screenshot

Home Page Manage Account Manage Group Worker Recruiter

**Finding A Waiter For Our Restaurant** 1

Work Details : Order food or drink for customer 2

Start Work: Mon Oct 07 00:00:00 ICT 2013 3

End Work : Tue Oct 07 00:00:00 ICT 2014 4

Charges Hours : 15000.0000 5

Charges Daily : 120000.0000 6

Address : 75 Hai Ba Trung Street, Ward 7, Dong Da District 7

City : Ha Noi 8

Country : Vietnam 9

Contact : 0989303640 10

Image : 11

**Edit** 12

http://localhost:8080/WorkToWorker-war/work/detailWork.xhtml?sat=Oct 12 2013 03:05:17 GMT+0700 (SE Asia Standard Time)

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.116</b>

No.	Name	Type	Validation	Event	Description	Status
1	lbWorkTitle	Label			Work Title selected from Show all Work page	
2	lbWorkDetail	Label			Display Work Details	
3	lbStartWork	Label			Display day start work	
4	lbEndWork	Label			Display day end work	
5	lbChargesHrs	Label			Display charges hours	
6	lbChargesDaily	Label			Display charges daily	
7	lbAddress	Label			Display at work address	
8	lbCity	Label			Display at city work	
9	lbCountry	Label			Display at country work	
10	lbWorkPhone	Label			Display a phone of Customer	
11	lbImage	Label			Display image about work	
12	btnEdit	Button		Click	If Customer edit a few information. Will display Popup for Customer edit information	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: Interface Design Version 1.0	SWD/Form No.4 Page No.117
--------------------------------	---	------------------------------

## 12.18 Edit a Work posted: After view detail, Customer can Edit information about Work.

Webpage Screenshot

The screenshot shows a modal window titled "Finding A Waiter For Our Restaurant". Inside the modal, there are several input fields and dropdowns. The fields are numbered 1 through 9 from left to right, top to bottom: 1. Work Details: "Order food or drink for customer"; 2. Start Work: "9/10/13"; 3. End Work: "10/10/13"; 4. Charges Hours: "15000.0000"; 5. Charges Daily: "120000.0000"; 6. Address: "30 To Hien Thanh Street, Ward 14, District 10"; 7. City: "Ho Chi Minh"; 8. Country: "Vietnam"; 9. Phone: "01221423215". Below these fields is a "Save" button, numbered 10. The background of the modal shows a blurred social media feed with posts from "Eric Lydell" and "A New Beginning of New Season".

http://localhost:8080/WorkToWorker-war/work/detailWork.xhtml Sat Oct 12 2013 14:01:50 GMT+0700 (SE Asia Standard Time)

No.	Name	Type	Validation	Event	Description	Status
1	txaWorkDetail	Text field	Not null, max length 4000 characters		Work details	
2	txtStartWork	Text field	Not null, Data type must be datetime		Day start work	
3	txtEndWork	Text field	Not null, Data type must be datetime		Day end work	

Date: Oct 13th, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.118</b>
--	--	--------------------------------------

4	txtChargesHrs	Text field	Not null, Data type must be money		Charges hours	
5	txtChargesDaily	Text field	Not null, Data type must be money		Charges daily	
6	txtWorkAddress	Text field	Not null, max length max		Work Address	
7	txtWorkCity	Text field	Max length 255		Work City	
8	txtWorkCountry	Text field	Max length 255		Work Country	
9	txtPhone	Text field	Not null, Max length 15		Phone number of Customer	
10	btnSave	Button		Click	Save information Work of Customer edited	

## 12.19 Add new group from Workers: Click navigation “Manage Group” and choose Add Group

Webpage Screenshot

Group Worker(s)

1 Fix the car :  kenshincho  congthanh  trongnhan  chieclacuoicung  jamesbond  
 sonhl  
 nhnapt  
 tannc  
 kelly  
 lulu  
 Sam

Driver :  nhanpt

Nail :  lulu

Select → 3

http://localhost:8080/WorkToWorker-war/worker/groupWorker.xhtml Sat Oct 12 2013 13:28:15 GMT+0700 (SE Asia Standard Time)

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.119</b>

No.	Name	Type	Validation	Event	Description	Status
1	lbWork	Label			Display name a Work a	
2	chUsername	Checkbox			Choose Worker by Work	
3	btnSelect	Button			Save Worker selected	

## 12.20 Rating and Feedback for Worker from Customer : Click navigation “Worker” and choose Worker want to feedback.

Webpage Screenshot

No.	Name	Type	Validation	Event	Description	Status
1	rtDedication	Rating			Rating about dedication	
2	rtCharges	Rating			Rating about charges for a Work	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.120</b>
--	--	--------------------------------------

3	rtTimeWork	Rating			Rating particularity about time	
4	rtSchedule	Rating			Rating about Workflow	
5	rtSkill	Rating			Rating about skill work of Worker	
6	txaFeedback	Text field			A few comment for Worker	

## 12.21 Show all Work: After login with permission is “General” success System redirect General page

Webpage Screenshot

Work where you can find appropriate work!

New Working

5  6

Work

1. Finding A Waiter For Our Restaurant  
Poster: thanhshark

2. Finding Person To Fixing The Car  
Poster: kenshincho

3. Finding A Waiter For Our Restaurant  
Poster: tronghanh

4. Finding A Driver  
Poster: choemmotconduong

5. Finding Repairer for PC  
Poster: chantinh

6. Finding edit machine  
Poster: kenshincho

Display 8 item in a page 1

http://localhost:8080/WorkToWorker-war/work/index.xhtml Sat Oct 12 2013 02:37:26 GMT+0700 (SE Asia Standard Time)

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.121</b>

No.	Name	Type	Validation	Event	Description	Status
1	lbMediaWorkURL	Label		Click	Image of Work	
2	lbWorkTitle	Label			Display Work Title	
3	lbUsername	Label			Display Username post Work for Worker	
4	pgShowWork	Paging		Click	Select number page see Workers	
5	txtSearch	Text Field	Not null		General maybe search by Work Title	
6	btnSubmit	Button		Click	Check validation input Search, if have a data. Display result search	

## 12.22 Add new a Work: In page show all work, have a button “New Working”

Webpage Screenshot

The screenshot shows a web application interface for managing work entries. At the top, there is a navigation bar with links for Home Page, Manage Account, Worker, Recruiter, and a search bar. Below the navigation, a breadcrumb trail shows Home / Library / Data. The main content area is titled 'Add new' and contains a form with the following fields and their corresponding red arrow numbers:

- Work Title : (Field 1)
- Work Details : (Field 2)
- Skill name : (Field 3)
- Address : (Field 4)
- City : (Field 5)
- Country : (Field 6)
- Start Work : (Field 7)
- End Work : (Field 8)
- Charges Hours : (Field 9)
- Charges Daily : (Field 10)
- Contact : (Field 11)

At the bottom of the form is a blue 'Add new' button, which is also numbered 12 with a red arrow pointing to it.

http://localhost:8080/WorkToWorker-war/work/addWork.xhtml Sat Oct 12 2013 04:39:04 GMT+0700 (SE Asia Standard Time)

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.122</b>

No.	Name	Type	Validation	Event	Description	Status
1	txtWorkTitle	Text field	Not null, max length 250		Work Title	
2	txaWorkDetail	Text field	Not null, max length 4000 characters		Work details	
3	cbSkillName	Combobox			Skill work	
4	txtWorkAddress	Text field	Not null, max length max		Work Address	
5	txtWorkCity	Text field	Not null, max length 250		Work City	
6	txtWorkCountry	Text field	Not null, max length 250		Work Country	
7	txtStartWork	Text field	Not null, Data type must be datetime		Start Work	
8	txtEndWork	Text field	Not null, Data type must be datetime		End Work	
9	txtChargesHrs	Text field	Not null, Data type must be money		Charges hours	
10	txtChargesDaily	Text field	Not null, Data type must be money		Charges daily	
11	txtPhone	Text field	Not null, Max length 15		Phone of General	
10	btnAdd	Button		Click	Add new information Work	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.123</b>
--	--	--------------------------------------

## 12.23 View detail a Work: click a image will redirect to View Detail a Work

Webpage Screenshot

Home Page Manage Account Worker Recruiter

**Finding A Waiter For Our Restaurant** → 1

Work Details : Order food or drink for customer → 2

Start Work: Mon Oct 07 00:00:00 ICT 2013 → 3

End Work : Tue Oct 07 00:00:00 ICT 2014 → 4

Charges Hours : 15000.0000 → 5

Charges Daily : 120000.0000 → 6

Address : 75 Hai Ba Trung Street, Ward 7, Dong Da District → 7

City : Ha Noi → 8

Country : Vietnam → 9

Contact : 0989303640 → 10

Image : → 11

**Edit** → 12

http://localhost:8080/WorkToWorker-war/work/detailWork.xhtml Sat Oct 12 2013 03:05:17 GMT+0700 (SE Asia Standard Time)

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.124</b>

No.	Name	Type	Validation	Event	Description	Status
1	lbWorkTitle	Label			Work Title selected from Show all Work page	
2	lbWorkDetail	Label			Display Work Details	
3	lbStartWork	Label			Display day start work	
4	lbEndWork	Label			Display day end work	
5	lbChargesHrs	Label			Display charges hours	
6	lbChargesDaily	Label			Display charges daily	
7	lbAddress	Label			Display at work address	
8	lbCity	Label			Display at city work	
9	lbCountry	Label			Display at country work	
10	lbWorkPhone	Label			Display a phone of Customer	
11	lbImage	Label			Display image about work	
12	btnEdit	Button		Click	If General edit a few information. Will display Popup for General edit information	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Design Plan: Work To Worker	Document Name: Interface Design Version 1.0	SWD/Form No.4 Page No.125
--------------------------------	---	------------------------------

## 12.24 Edit a Work posted: After view detail, General can Edit information about Work.

Webpage Screenshot

Finding A Waiter For Our Restaurant

Work Details : Order food or drink for customer → 1

Start Work : 9/10/13 → 2

End Work : 10/10/13 → 3

Charges Hours : 15000.0000 → 4

Charges Daily : 120000.0000 → 5

Address : 30 To Hien Thanh Street, Ward 14, District 10 → 6

City : Ho Chi Minh → 7

Country : Vietnam → 8

Phone : 01221423215 → 9

Save → 10

Image :

Edit

http://localhost:8080/WorkToWorker-war/work/detailWork.xhtml Sat Oct 12 2013 14:01:50 GMT+0700 (SE Asia Standard Time)

No.	Name	Type	Validation	Event	Description	Status
1	txaWorkDetail	Text field	Not null, max length 4000 characters		Work details	
2	txtStartWork	Text field	Not null, Data type must be datetime		Day start work	
3	txtEndWork	Text field	Not null, Data type must be datetime		Day end work	

Date: Oct 13th, 2013	Prepared by Project Group 3 Team Leader:	Approved by
Signature		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.126</b>

4	txtChargesHrs	Text field	Not null, Data type must be money		Charges hours	
5	txtChargesDaily	Text field	Not null, Data type must be money		Charges daily	
6	txtWorkAddress	Text field	Not null, max length max		Work Address	
7	txtWorkCity	Text field	Max length 255		Work City	
8	txtWorkCountry	Text field	Max length 255		Work Country	
9	txtPhone	Text field	Not null, Max length 15		Phone number of Customer	
10	btnSave	Button		Click	Save information Work of General edited	

## 12.25 Rating and Feedback for Worker from General : Click navigation “Worker” and choose Worker want to feedback.

Webpage Screenshot

Rating and Feedback for Worker

Enthusiasm in the work ? 1    Worker's skill ? 5

Charges ? (Expensive or Cheap) 2

Go to work on time ? 3

Work's schedule ? 4

Feedback:

**Send**

http://localhost:8080/WorkToWorker-war/work/rating.xhtml Sat Oct 12 2013 12:58:20 GMT+0700 (SE Asia Standard Time)

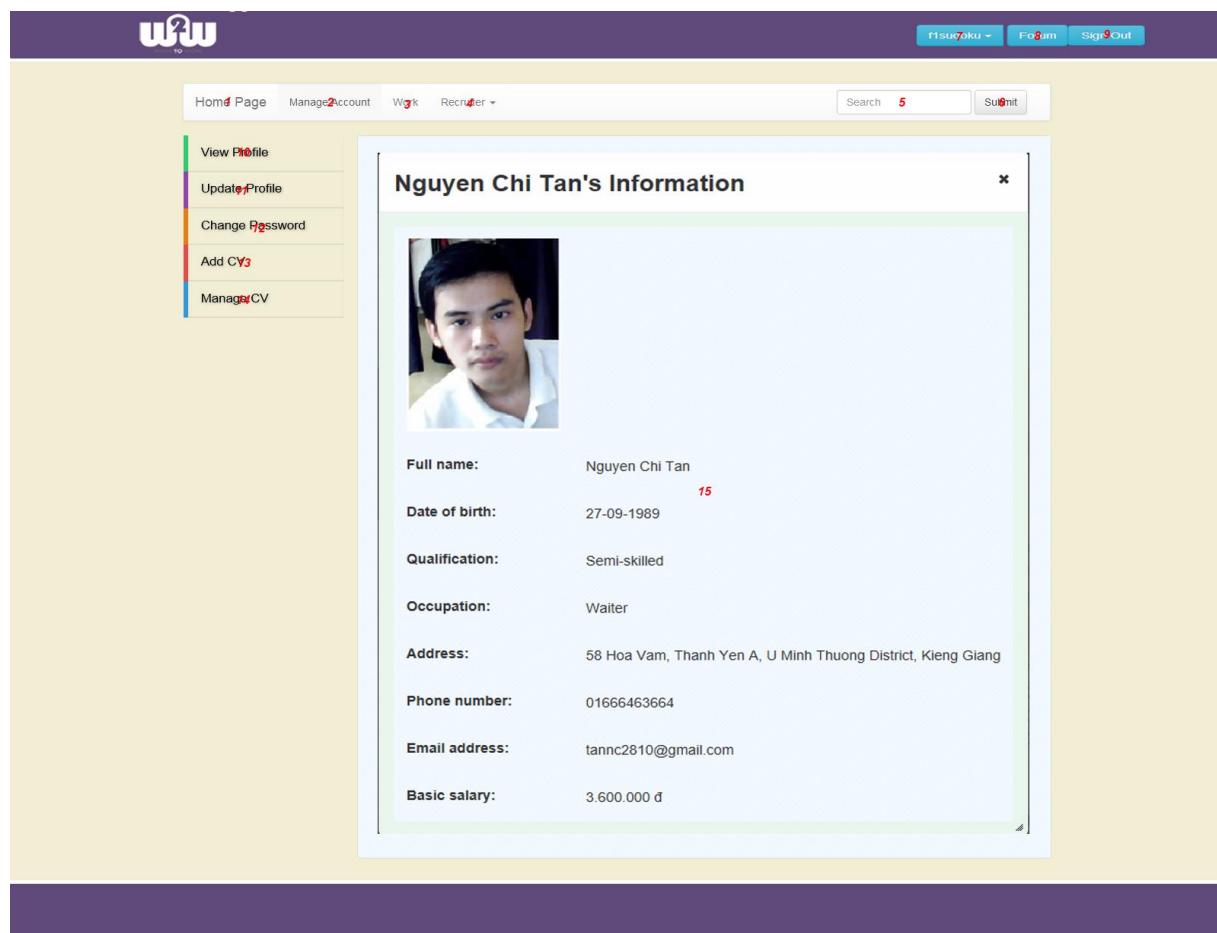
<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.127</b>

No.	Name	Type	Validation	Event	Description	Status
1	rtDedication	Rating			Rating about dedication	
2	rtCharges	Rating			Rating about charges for a Work	
3	rtTimeWork	Rating			Rating particularity about time	
4	rtSchedule	Rating			Rating about Workflow	
5	rtSkill	Rating			Rating about skill work of Worker	
6	txaFeedback	Text field			A few comment for Worker	

## 12.26 WokerPage

This is Worker Page of the website, guestes need to use worker's account to login.



The screenshot shows a web interface for a worker profile. At the top, there is a purple header bar with the 'w' logo, a search bar, and buttons for 'Hsuoku', 'Form', and 'Sign Out'. Below the header, the main content area has a light beige background. On the left, there is a sidebar with a vertical menu containing 'View Profile', 'Update Profile', 'Change Password', 'Add CV', and 'Manage CV'. The main content area displays a profile for 'Nguyen Chi Tan's Information'. It features a thumbnail photo of a young man, Nguyen Chi Tan. Below the photo, the profile details are listed in a table format:

Nguyen Chi Tan's Information	
Full name:	Nguyen Chi Tan <span style="color: red;">15</span>
Date of birth:	27-09-1989
Qualification:	Semi-skilled
Occupation:	Waiter
Address:	58 Hoa Vam, Thanh Yen A, U Minh Thuong District, Kieng Giang
Phone number:	01666463664
Email address:	tannc2810@gmail.com
Basic salary:	3.600.000 đ

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.128</b>

No.	Name	Type	Validation	Event	Description	Status
1	lkHomePage	Link		Click	Redirect to Home page	
2	lkManageAccount	Link		Click	Redirect Manage Worker's Account	
3	lkWork	Link		Click	Redirect to Work page	
4	lkRecruiter	Link		Click	Redirect to Organized sector or general public page	
5	txtSearch	Textfiled			Input search content	
6	btnSearch	Button		Click	Show worker(s), customer(s), general public based on the name	
7	LkSessionUsername	Link		Click	Redirect to account's management	
8	lkForum	Link		Click	Access to the forum	
9	lkSingout	Link		Click	Log out the website	
10	lkViewprofile	Link		Click	View account's information	
11	lkUpdateprofile	Link		Click	Update account's information	
12	lkChangepassword	Link		Click	Change account's password	
13	lkAddCV	Link		Click	Add new curriculum vitae	
14	lkManageCV	Link		Click	Password	
15	ContentPanel	P:panel			View information of job seekers	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design Version 1.0</b>	<b>SWD/Form No.4 Page No.129</b>
--	--	--------------------------------------

## 12.27 View The List Of Job Seekers

Guests need to login with an worker account.

<b>SEEKER ID: 1</b>  Full Name: Nguyen Chi Tan Qualification: Semi-skilled Occupation: Waiter <a href="#">Click For Details</a>	<b>SEEKER ID: 2</b>  Full Name: Lam Van Dang Qualification: Aware-skilled Occupation: Mechanic <a href="#">Click For Details</a>	<b>SEEKER ID: 3</b>  Full Name: Nguyen Ai Quoc Qualification: Aware-skilled Occupation: Driver <a href="#">Click For Details</a>	<b>SEEKER ID: 4</b>  Full Name: Trinh Van Ut Qualification: Aware-skilled Occupation: Painter <a href="#">Click For Details</a>
<b>SEEKER ID: 5</b>  Full Name: Nguyen Bich Tuyen Qualification: Semi-skilled Occupation: Waitress <a href="#">Click For Details</a>	<b>SEEKER ID: 6</b>  Full Name: Le Thuy Kieu Qualification: Semi-skilled Occupation: Babysitter <a href="#">Click For Details</a>	<b>SEEKER ID: 7</b>  Full Name: Ly Hoang Qualification: Semi-skilled Occupation: Gardener <a href="#">Click For Details</a>	<b>SEEKER ID: 8</b>  Full Name: Lam Minh Qualification: Semi-skilled Occupation: Janitor <a href="#">Click For Details</a>
<b>SEEKER ID: 10</b>  Full Name: Nguyen Trong Tan Qualification: Semi-skilled Occupation: Waiter <a href="#">Click For Details</a>			

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.130</b>

No.	Name	Type	Validation	Event	Description	Status
1	LkSessionUsername	Link		Click	Redirect to account's management	
2	lkForum	Link		Click	Access to the forum	
3	lkSingout	Link		Click	Log out the website	
4	lkHomePage	Link		Click	Redirect to Home page	
5	lkManageAccount	Link		Click	Redirect Manage Worker's Account	
6	lkWorker	Link		Click	Redirect to Worker page	
7	lkRecruiter	Link		Click	Redirect to Organized sector or general public page	
8	txtSearch	Textfiled			Input search content	
9	btnSearch	Button		Click	Show worker(s), customer(s), general public based on the name	
10	datagridContent	P:datagrid			Support popup view worker's detail and navigatorpage	

## 12.28 workDetails

Guests login as an worker to do this task.

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.131</b>

No.	Name	Type	Validation	Event	Description	Status
1	gridViewWorkInfo	P:panelGrid			View Information Details of work	
2	btnRegisterWorking	Button		Click	Go to register working page	

## 12.29 View Detail Information Of Worker

Worker click on “Click For Details” on worker page then a popup will appear as below:



## 13. Task Sheet

TASK SHEET								
Project Ref. No 1		Project Title	Activity Plan Prepared By	Date of Preparation of Activity Plan				
Sr. No	Task			Start Date	End Date	Actual Days	Member's name	Status
<b>CRS document</b>								
1	Introduction	WorkToWorker	Trinh Cong Thanh	09/23/2013	09/26/2013	3	All of Team	FINIS H
2	Existing Scenario	WorkToWorker	Trinh Cong Thanh	09/23/2013	09/26/2013	3	All of Team	FINIS H
3	Customer Requirement Specification	WorkToWorker	Trinh Cong Thanh	09/23/2013	09/26/2013	3	All of Team	FINIS H
4	Functional Requirement Specification	WorkToWorker	Trinh Cong Thanh	09/23/2013	09/26/2013	3	All of Team	FINIS H
5	System Requirements	WorkToWorker	Trinh Cong Thanh	09/23/2013	09/26/2013	3	All of Team	FINIS H
6	Development Software	WorkToWorker	Trinh Cong Thanh	09/23/2013	09/26/2013	3	All of Team	FINIS H

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.132</b>

<b>Use Case and Sequence Diagrams</b>								
7	<b>Customer</b>							
8	Register Custommer	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Trinh Cong Thanh	
9	Login	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Trinh Cong Thanh	
10	Update profile	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Trinh Cong Thanh	
11	Add worker to group	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Trinh Cong Thanh	
12	Manage Group Worker	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Trinh Cong Thanh	
13	View Custommer, Woker, Genaral public	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Trinh Cong Thanh	
14	Search General Public and Woker, Custommer	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Trinh Cong Thanh	
15	Create and Import Work caledar	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Trinh Cong Thanh	
16	Feedback and rating for worker	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Trinh Cong Thanh	
17	<b>General Public</b>							
18	Register General Public	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Hong Lam Son	
19	Login	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Hong Lam Son	
20	Update profile	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Hong Lam Son	
21	Select Customer or worker	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Hong Lam Son	
22	View General Publict, Customer, Worker	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Hong Lam Son	
23	Search Customer and Woker,General Public	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Hong Lam Son	
24	Create and Import Work caledar	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Hong Lam Son	
25	Add new work	WorkToWorker	Trinh Cong Thanh	09/26/2014	01/10/2013	4	Hong Lam Son	
26	Feedback and rating for worker	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Hong Lam Son	
27	<b>Worker</b>							
28	Register Worker	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Nguyen Chi Tan	
29	Login	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Nguyen Chi Tan	
30	Update profile	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Nguyen Chi Tan	
31	View Worker, Customer, Group	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Nguyen Chi Tan	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.133</b>

	of Customer, General public							
32	Search Worker, Customer, Group of Customer, General public	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Nguyen Chi Tan	
33	View and Export to Work caledar	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Nguyen Chi Tan	
34	<b>Administrator</b>							
35	Login	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Phan Trong Nhan	
36	Logout	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Phan Trong Nhan	
37	Manage Customer	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Phan Trong Nhan	
38	Manage Worker	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Phan Trong Nhan	
39	Manage General public	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Phan Trong Nhan	
40	Report	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Phan Trong Nhan	
41	Manage Post	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Phan Trong Nhan	
42	Manage Box	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	Phan Trong Nhan	
<b>ERD</b>								
43	Conceptual	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	All of Team	
44	Logical	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	All of Team	
45	Table	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	All of Team	
46	Database Relationship	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	All of Team	
47	Table Definition	WorkToWorker	Trinh Cong Thanh	09/26/2013	01/10/2013	4	All of Team	
<b>GUI</b>								
48	index.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Trinh Cong Thanh	
49	login.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Trinh Cong Thanh	
50	loginadmin.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Trinh Cong Thanh	
51	registerWorker.xh tml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Trinh Cong Thanh	
52	registerHire.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Trinh Cong Thanh	
53	<b>Administrator</b>							
54	index.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
55	manageAccount.x html	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Trinh Cong Thanh	
56	viewAlluser.xhtm l	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Trinh Cong Thanh	
57	deleteUser.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Trinh Cong Thanh	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.134</b>

58	updateinformationUser.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Trinh Cong Thanh	
59	manageForum.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
60	managePost.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
61	deleteTopic	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
62	deletePost.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
63	manageBox.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
64	report	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
65	<b>Forum</b>							
66	index.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
67	topix.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
68	post.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
69	createPost.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
70	Edit post.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
71	createPost.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
72	Edit post.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Phan Trong Nhan	
73	<b>Worker</b>							
74	index.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Nguyen Chi Tan	
75	manageAccount.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Nguyen Chi Tan	
76	view.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Nguyen Chi Tan	
77	updateProfile.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Nguyen Chi Tan	
78	changePassword.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Nguyen Chi Tan	
79	otherWoker.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Nguyen Chi Tan	
80	recruiter.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Nguyen Chi Tan	
81	exportCalendarWork.	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Nguyen Chi Tan	
82	addcv.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Nguyen Chi Tan	
83	<b>work</b>							
84	index.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Hong Lam Son	
85	addWork.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Hong Lam Son	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

<b>Design Plan: Work To Worker</b>	<b>Document Name: Interface Design</b>	<b>SWD/Form No.4</b>
	<b>Version 1.0</b>	<b>Page No.135</b>

86	editwork.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Hong Lam Son	
87	rating.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Hong Lam Son	
88	feedback.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Hong Lam Son	
89	addGroup.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Hong Lam Son	
90	editGruop.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Hong Lam Son	
91	addWorkDaily.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Hong Lam Son	
92	EditWorkDaily.xhtml	WorkToWorker	Trinh Cong Thanh	10/03/2013	10/23/2013	4	Hong Lam Son	

<b>Date: Oct 13th, 2013</b>	<b>Prepared by Project Group 3 Team Leader:</b>	<b>Approved by</b>
<b>Signature</b>		

Date: Oct 13th, 2013	Prepared by Project Group 3 Team Leader: Trinh Cong Thanh	Approved by Mr : Ngo Phuoc Nguyen
Signature		