**SPRINT 4 USE CASES**

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**Date:20/4/2017**

**Revision history**

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| --- | --- | --- | --- |
| **Version** | **Date(dd/mm/yy)** | **Author** | **Notes** |
| **1.0** | 20/4/2017 | Viet Dang | Create |
| 1.1 | 25/5/2017 | Viet Dang | Update:  -Add  +Login by facebook  +View the request log |
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Contents

[I. User view the site contact on the website 4](#_Toc483500594)

[II. User view the site FAQs on the website 4](#_Toc483500595)

[III. Member view the About us page 5](#_Toc483500596)

[IV. Seacrh for individual skill 6](#_Toc483500597)

[V. Request swap 7](#_Toc483500598)

[VI. Member exchange swap detail 8](#_Toc483500599)

[VII. LOGIN WITH FACEBOOK 10](#_Toc483500600)

[VIII. VIEW THE REQUEST LOG 11](#_Toc483500601)

# User view the site contact on the website

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| --- | --- | --- | --- |
| **Use Case ID:** | CT\_UC\_012 | | |
| **Name Use case :** | View the site contact | | |
| **Creator:** | Viet Dang | **Person updated:** |  |
| **Creation date:** | 18/04/2017 | **Date updated:** |  |
| **Primary actor::** | User | | |
| **Brief description::** | This use case describe view the site contact | | |
| **Main Success flow:** | 1. Use case start when user clicks “Contact” link in footer. 2. The System will return the page “Contact” 3. Use case end. | | |
| **Alternative flows:** |  | | |
| **Exception flows:** |  | | |
| **Trigger:** | Users click on the button “Contact”. | | |
| **Relationships:** |  | | |
| **Pre-conditions:** |  | | |
| **Post-conditions:** | * Successful: View site contact successfully | | |
| **Priority:** | Medium | | |
| **Frequency of use:** | Medium | | |
| **Business Rules:** | N/A | | |
| **Special Requirement:** | N/A | | |
| **Mockup screen:** |  | | |

# User view the site FAQs on the website

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| --- | --- | --- | --- |
| **Use Case ID** | CT\_UC\_013 | | |
| **Name Use case** | View the site FAQs | | |
| **Creator** | Viet Dang | **Person updated:** |  |
| **Creation date** | 18/04/2017 | **Date updated:** |  |
| **Primary actor** | Member | | |
| **Brief description** | This use case describes view the site FAQs | | |
| **Main Success flow** | 1. Use case start when user clicks “FAQs” link in footer. 2. The System will return the page “FAQs” 3. Use case end. | | |
| **Alternative flows** |  | | |
| **Exception flows** |  | | |
| **Trigger** | Users click on the button “FAQs”. | | |
| **Relationships** |  | | |
| **Pre-conditions** |  | | |
| **Post-conditions** | Successful: View “FAQs” successfully. | | |
| **Priority** |  | | |
| **Frequency of use** |  | | |
| **Business Rules** | N/A | | |
| **Special Requirement** | N/A | | |
| **Mockup screen** |  | | |

# Member view the About us page

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| --- | --- | --- | --- |
| **Use Case ID** | CT\_UC\_014 | | |
| **Name Use case** | View the About us page | | |
| **Creator** | Viet Dang | **Person updated:** |  |
| **Creation date** | 18/04/2017 | **Date updated:** |  |
| **Primary actor** | Member | | |
| **Brief description** | This use case describes view the About us page | | |
| **Main Success flow** | 1. Use case start when user clicks “About us” link in footer. 2. The System will return the page “About us” 3. Use case end. | | |
| **Alternative flows** |  | | |
| **Exception flows** |  | | |
| **Trigger** | Users click on the button “About us”. | | |
| **Relationships** |  | | |
| **Pre-conditions** |  | | |
| **Post-conditions** | Successful: View “About us” successfully. | | |
| **Priority** |  | | |
| **Frequency of use** |  | | |
| **Business Rules** | N/A | | |
| **Special Requirement** | N/A | | |
| **Mockup screen** |  | | |

# Seacrh for individual skill

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| --- | --- | --- | --- |
| **Use Case ID:** | CT\_UC\_015 | | |
| **Name Use case :** | Search for individual skill | | |
| **Creator:** | Phuong Nguyen | **Person updated:** |  |
| **Creation date:** | 20/03/2017 | **Date updated:** | 22/04/2017 |
| **Primary actor::** | User | | |
| **Brief description::** | This use case describes search of individual skill | | |
| **Main Success flow:** | 1. Use case start when user type in the keyword of the skills on the search bar on the skills I have field. 2. User inputs the skill keyword in the skill I need field 3. User clicks “search”. 4. The System will return the result of all the user has the matched keywords of skill in their profile on the search screen. 5. Use case end. | | |
| **Alternative flows:** |  | | |
| **Exception flows:** | 1. “ No match keyword” 2. Use case start when user type in the wrong keyword of the skills on the search bar. 3. User clicks “search”. 4. The System will return the message “We couldn't find anything” 5. Use case end. | | |
| **Trigger:** |  | | |
| **Relationships:** |  | | |
| **Pre-conditions:** |  | | |
| **Post-conditions:** | * Successful: Search skills successful. | | |
| **Priority:** | Medium | | |
| **Frequency of use:** | Medium | | |
| **Business Rules:** | N/A | | |
| **Special Requirement:** | N/A | | |
| **Mockup screen:** |  | | |

# Request swap

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| --- | --- | --- | --- |
| **Use Case ID** | CT\_UC\_016 | | |
| **Name Use case** | Member request swap | | |
| **Creator** | Viet Dang | **Person updated:** |  |
| **Creation date** | 18/04/2017 | **Date updated:** |  |
| **Primary actor** | Member | | |
| **Brief description** | Member request to swap skills | | |
| **Main Success flow** | 1. Use case starts when user clicks “SWAP ME!” on the other user’s profile. 2. The System will return the pop up of Request Swap. 3. User writes request as they want to swap with the user they want to swap. 4. User clicks icon send request. 5. The system saves the data in the database 6. The system sends data to the user who is swapped 7. Use case ends. | | |
| **Alternative flows** | 1. Use case starts when clicks “SWAP ME!” on the other user’s profile. 2. User clicks cancel . 3. The system turns back to the user’s profile. 4. Use case ends. | | |
| **Exception flows** | 1. Use case starts when clicks “SWAP ME!” on the other user’s profile. 2. User fills nothing in the field request information 3. User clicks icon send request. 4. The system will show message that user need to write request information. 5. User writes request information into the field. 6. User clicks icon send request. 7. Use case ends. | | |
| **Trigger** |  | | |
| **Relationships** |  | | |
| **Pre-conditions** | User must be log in the system. | | |
| **Post-conditions** | Successful: Request swap successfully. | | |
| **Priority** |  | | |
| **Frequency of use** |  | | |
| **Business Rules** | N/A | | |
| **Special Requirement** |  | | |
| **Mockup screen** |  | | |

# Member exchange swap detail

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID:** | CT\_UC\_018 | | |
| **Name Use case :** | Exchange swap detail | | |
| **Creator:** | Phuong Nguyen | **Person updated:** |  |
| **Creation date:** | 01/05/2017 | **Date updated:** |  |
| **Primary actor::** | User | | |
| **Brief description::** | This use case describes exchanging the swap request detail | | |
| **Main Success flow:** | 1. Use case start when user click on “ request log” page 2. User choose the notification from the “request log” page 3. System show the notification of swapping activities 4. User click “accept” to conduct a swap transaction 5. System save the transaction to database 6. System send notification to the other swap user 7. The other swap user choose “accept” the swap transaction 8. System save the success transaction to database 9. System sends notification to “log page” 10. Use case end. | | |
| **Alternative flows:** | * User decline  1. Use case start when user click on “ request log” page 2. User choose the notification from the “request log” page 3. System show the notification of swapping activities 4. User click “decline” swap transaction 5. System save the transaction to database 6. System send notification to the other swap user 7. System save the fail transaction to database 8. System sends notification to “log page” 9. Use case end.      * Other User decline  1. Use case start when user click on “ request log” page 2. User choose the notification from the “request log” page 3. System show the notification of swapping activities 4. User click “accept” to conduct a swap transaction 5. System save the transaction to database 6. System send notification to the other swap user 7. The other swap user choose “decline” the swap transaction 8. System save the fail transaction to database 9. System sends notification to “log page” 10. Use case end.  * User reply to others  1. Use case start when user click on “ request log” page 2. User choose the notification from the “request log” page 3. System show the notification of swapping activities 4. User click “reply” swap transaction 5. System save the transaction to database 6. System send notification to the other swap user 7. Other user click on the notification 8. Other user write reply 9. System sends notification to user “log page” 10. Use case end. | | |
| **Exception flows:** |  | | |
| **Trigger:** |  | | |
| **Relationships:** |  | | |
| **Pre-conditions:** |  | | |
| **Post-conditions:** | * Successful: Request swapping successful. | | |
| **Priority:** | High | | |
| **Frequency of use:** | High | | |
| **Business Rules:** | N/A | | |
| **Special Requirement:** | N/A | | |
| **Mockup screen:** |  | | |

# LOGIN WITH FACEBOOK

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| --- | --- | --- | --- | --- |
| **Use Case ID:** |  | CT\_UC\_03 | | |
| **Name Use case :** |  | Log in by facebook | | |
| **Creator:** |  | Viet Dang | **Person updated:** |  |
| **Creation date:** |  |  | **Date updated:** |  |
| **Primary actor::** |  | Visitor | | |
| **Brief description::** |  | This use case describe visitor log in website by facebook account. | | |
| **Main Success flow:** |  | 1. Visitor accesses the Swappal website 2. Visitor clicks “Login” button 3. The system show login page 4. Visitor clicks “Login by facebook” 5. The system show login facebook page 6. Visitor fills up facebook email and password fields 7. Visitor clicks “Login” button 8. The facebook system checks information 9. The system returns to the Swappal page login already. | | |
| **Alternative flows:** |  | 1. Visitor clicks Login 2. Visitor clicks “Cancel” button. | | |
| **Exception flows:** |  | 1. Visitor fills up missing information to the fields 2. Visitor clicks on “Login” button 3. The facebook system checks information 4. The facebook system show error message | | |
| **Trigger:** |  | Visitor clicks on” Login” | | |
| **Relationships:** |  | Sign up | | |
| **Pre-conditions:** |  |  | | |
| **Post-conditions:** |  | * Successful: Log in successfully * Fail: Cannot log in | | |
| **Priority:** |  | Medium | | |
| **Frequency of use:** |  | Medium | | |
| **Business Rules:** |  | N/A | | |
| **Special Requirement:** |  | N/A | | |
| **Mockup screen:** |  |  | | |

# VIEW THE REQUEST LOG

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| --- | --- | --- | --- | --- |
| **Use Case ID:** |  | CT\_UC\_021 | | |
| **Name Use case :** |  | View the request log | | |
| **Creator:** |  | Viet Dang | **Person updated:** |  |
| **Creation date:** |  |  | **Date updated:** |  |
| **Primary actor::** |  | Visitor | | |
| **Brief description::** |  | This use case describe member view the request log. | | |
| **Main Success flow:** |  | * + 1. Member log in Swappal website     2. Member clicks request log icon on head banner of website  1. The system show request log | | |
| **Alternative flows:** |  |  | | |
| **Exception flows:** |  |  | | |
| **Trigger:** |  | Visitor clicks on request log icon | | |
| **Relationships:** |  | Sign up | | |
| **Pre-conditions:** |  |  | | |
| **Post-conditions:** |  | * Successful: Log in successfully * Fail: Cannot log in | | |
| **Priority:** |  | Medium | | |
| **Frequency of use:** |  | Medium | | |
| **Business Rules:** |  | N/A | | |
| **Special Requirement:** |  | N/A | | |
| **Mockup screen:** |  |  | | |