**Detail Design**

Admission system

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# **Revision**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Version** | **Update date** | **Author** | **Content** |
| 1 | 1.0 | 02/26/2013 | Ta Ngoc Thien Phu | Create document |
| 2 | 1.1 | 03/14/2013 | Ngo Quang Huy | Update document-dictionary management system  Update some table |
| 3 | 1.2 | 03/17/2013 | Ngo Quang Huy | Add business rules  Update interface |
| 4 | 1.3 | 03/18/2013 | Ngo Quang Huy | Add business rules  Update interface |
| 5 | 1.4 | 04/11/2014 | Ngo Quang Huy | Update dictionary display system |
| 6 | 1.5 | 04/11/2014 | Ngo Quang Huy | Update dictionary management system |

# **Introduction**

## Purpose

* The purpose of the Detailed Design Document (DDD) is to define the detailed design for all components of the Admission system which are specified in the [ADS] and [AD]. The low-level components are designed, coded and tested

## Scope

* The software implements admission system for Van Lang University‘s Information center.

# **Detail design (WEB)**

* Dictionary Management System

1. Register interface

**Business rule:**

|  |  |
| --- | --- |
| **ID** | **Description** |
| BR.06.01 | Username account are allowed to use only the characters [az] / [AZ] / [0-9] |
| BR.06.02 | User password must be at least 6 characters or more, including [az] / [AZ] / [0-9] and special characters |

|  |  |
| --- | --- |
| **Screen Title:** register interface | **Screen ID:** S13 |
| This interface prodive function to support user register new account. | **Version:** 2 |
| **Last Changed:** 3/17/2014 |
|  | **Function:**  Register account |
| **Links (Screen ID):**  -S12- Login/log out interface |
| **Supported UID:**  UC06.01-Tạo tài khoản |
| **Database : Users**  **-ID**  -**FullName**  -**UserName**  -**Password**  -**Email**  -**Authorization** | |

1. Login/logout interface

**Business rule:**

|  |  |
| --- | --- |
| **ID** | **Description** |
| BR.06.03 | When Username or password is incorrect, System will display a message at the wrong place |

|  |  |
| --- | --- |
| **Screen Title:** Login/logout interface | **Screen ID:** S12 |
| This interface provide function to support user access in the system and implement their responsibility. | **Version:** 2 |
| **Last Changed:** 3/17/2014 |
|  | **Function:**  Login |
| **Links (Screen ID):**  -S01-List-unanswer interface (home page)  -S12-Register interface |
| **Supported UID:**  UC07.01- Login |
| **Database : Users**  **-ID**  -**FullName**  -**UserName**  -**Password**  -**Email**  -**Authorization** | |

1. List-unanswer interface

**Bussiness rule:**

|  |  |
| --- | --- |
| **ID** | **Description** |
| BR.01.01 | Searching follow contents and title of questions |
| BR.01.02 | It’s not allowed searching by special characters. |
| BR.01.19 | Searching for return result of user name, no return result of others |
| BR.01.03 | It’s allowed deleting one or more question. |
| BR.01.05 | In the case of there are many people anwswer the same question, late answerer will receive notice “Mr/Ms XXX has answer this question” |
| BR.01.09 | Can’t delete these question forever. |
| BR.01.10 | Name of answerer must be attach with the answer. |
| BR.01.18 | When the user and administrator reply at the same time on same question,System will priority administrative over |
| BR.01.17 | When user response a question. Then the administrative edit that question, user are not allow to manage it. |
| BR.01.13 | Allow config page number and number record on each page. |

|  |  |
| --- | --- |
| **Screen Title:** List-unanswer interface (home page) | **Screen ID:** S01 |
| This is the home page when answerer login into dictionary management system. They can view and search question in unanswer list. They can choose any question in that to answer it. This interface provide functions: send mail, save question into List-TempSave, delete question. This page allow answerer deleeing one or more question at the same time. | **Version:** 2 |
| **Last Changed:** 3/14/2014 |
|  | **Function:**  -Search-dict  -Send mail  -Temp save  -Delete question  -Setting paging  -Log out |
| **Links (Screen ID):**  -S02 List-TempSave interface  -S03 List-Saved interface  -S04 List-Deleted interface  -S05 List-Dict interface  -S06 Create question interface  -S07 Create index interface  -S08 Configure interface  -S09 Help interface  -S010 View profile interface.  -S11 Change password interface  -S12 Login/logout interface |
| **Supported UID:**  -UC02.01- Search  -UC02.02- View question detail  -UC02.03- Send Mail  - UC02.04.01- Delete question  - UC02.04.02- Delete more question  - UC02.16- Pagination.  - UC07.02 –Logout |
| **Database Intranet - Table: questionmanagement**  **-ID**  **-Title**  **-Question**  **-QuestionBy**  **-QuestionEmail**  **-Questiondate**  **-Answer**  **-AnswerBy**  **-AnswerDate**  **-UpdateBy**  **-UpdateDate**  **-Status**  **-DeleteStatus** | |

1. List-TempSave interface

**Business rule:**

|  |  |
| --- | --- |
| **ID** | **Description** |
| BR.01.01 | Searching follow contents and title of questions |
| BR.01.02 | It’s not allowed searching by special characters. |
| BR.01.19 | Searching for return result of user name, no return result of others |
| BR.01.03 | It’s allowed deleting one or more question. |
| BR.01.05 | In the case of there are many people anwswer the same question, late answerer will receive notice “Mr/Ms XXX has answer this question” |
| BR.01.09 | Can’t delete these question forever. |
| BR.01.10 | Name of answerer must be attach with the answer. |
| BR.01.18 | When the user and administrator reply at the same time on same question,System will priority administrative over |
| BR.01.17 | When user response a question. Then the administrative edit that question, user are not allow to manage it. |
| BR.01.13 | Allow config page number and number record on each page. |

|  |  |
| --- | --- |
| **Screen Title:** List-TempSave interface | **Screen ID:** S02 |
| This interface content list-tempsaved .Answerers can view and search question in that list.This provide functions: send mail, save question, delete question. This page allow answerer deleeing one or more question at the same time.Answerers can send answer by mail, save or delete question. | **Version:** 2 |
| **Last Changed:** 3/17/2014 |
|  | **Function:**  -Search-dict  -Send mail  -Temp save  -Delete question  -Setting paging  -Log out |
| **Links (Screen ID):**  **-**S01 List-unanswer interface  -S03 List-Saved interface  -S04 List-Deleted interface  -S05 List-Dict interface  -S06 Create question interface  -S07 Create index interface  -S08 Configure interface  -S09 Help interface  -S010 View profile interface.  -S11 Change password interface  -S12 Login/logout interface |
| **Supported UID:**  -UC02.01-Search  -UC02.02- View question detail  -UC02.03- Send Mail.  - UC02.04.01- Delete question  - UC02.04.02- Delete more question  - UC02.16- Pagination.  - UC07.02 – Log out. |
| **Database Intranet - Table: questionmanagement**  **-ID**  **-Title**  **-Question**  **-QuestionBy**  **-QuestionEmail**  **-Questiondate**  **-Answer**  **-AnswerBy**  **-AnswerDate**  **-UpdateBy**  **-UpdateDate**  **-Status**  **-DeleteStatus** | |

1. List-Saved interface

**Business rule:**

|  |  |
| --- | --- |
| **ID** | **Description** |
| BR.01.01 | Searching follow contents and title of questions |
| BR.01.02 | It’s not allowed searching by special characters. |
| BR.01.19 | Searching for return result of user name, no return result of others |
| BR.01.03 | It’s allowed deleting one or more question. |
| BR.01.05 | In the case of there are many people anwswer the same question, late answerer will receive notice “Mr/Ms XXX has answer this question” |
| BR.01.09 | Can’t delete these question forever. |
| BR.01.10 | Name of answerer must be attach with the answer. |
| BR.01.18 | When the user and administrator reply at the same time on same question,System will priority administrative over |
| BR.01.17 | When user response a question. Then the administrative edit that question, user are not allow to manage it. |
| BR.01.13 | Allow config page number and number record on each page. |

|  |  |
| --- | --- |
| **Screen Title:** List-Saved interface | **Screen ID:** S03 |
| This interface content list-saved .Answerers can view and search question in that list.This provide functions: Insert question into dict, delete question. | **Version:** 2 |
| **Last Changed:** 3/17/2014 |
|  | **Function:**  -Search-dict  -Insert question into dict  -Delete question.  -Setting paging  -Log out |
| **Links (Screen ID):**  **-**S01 List-unanswer interface  -S02 List-TempSave interface  -S04 List-Deleted interface  -S05 List-Dict interface  -S06 Create question interface  -S07 Create index interface  -S08 Configure interface  -S09 Help interface  -S010 View profile interface.  -S11 Change password interface  -S12 Login/logout interface |
| **Supported UID:**  -UC02.01-Search  -UC02.02- View question detail  -UC02.03- Send Mail.  - UC02.04.01- Delete question  - UC02.04.02- Delete more question  - UC02.16- Pagination.  - UC07.02 – Log out.  - UC02.06 – Insert question into dict |
| **Database Intranet - Table: questionmanagement**  **-ID**  **-Title**  **-Question**  **-QuestionBy**  **-QuestionEmail**  **-Questiondate**  **-Answer**  **-AnswerBy**  **-AnswerDate**  **-UpdateBy**  **-UpdateDate**  **-Status**  **-DeleteStatus** | |

1. List-Dict interface

**Business rule**

|  |  |
| --- | --- |
| **ID** | **Description** |
| BR.01.01 | Searching follow contents and title of questions |
| BR.01.02 | It’s not allowed searching by special characters. |
| BR.01.03 | It’s allowed deleting one or more question. |
| BR.01.08 | Only administrator can insert question into dictionary. |
| BR.01.09 | Not allow delete these question forever. |
| BR.01.16 | When editing questions in the list of availble dictionaries, the question data which will be transferred to the form creation question. |
| BR.01.11 | Dictionaries to show the status question has come up a dictionary: Available,current,droped,deleted |
| BR.01.15 | Users drop questions out of the dictionary, it will automatically return to the droped list in the dictionary |
| BR.01.13 | Allow config page number and number record on each page. |

|  |  |
| --- | --- |
| **Screen Title:** List-Dict interface | **Screen ID:** S04 |
| This interface content list-dict.Answerers can view and search question in that list.This provide functions: search-dict,insert-dict,delete question,recover-dict,drop-dict. | **Version:** 2 |
| **Last Changed:** 3/17/2014 |
|  | **Function:**  -Search-dict  -Insert-Dict  -Delete question  -Recover-dict  -Drop-Dict.  -Setting paging  -Log out.  -Multi Recover-dict |
| **Links (Screen ID):**  **-**S01 List-unanswer interface  -S02 List-TempSave interface  -S03 List-Saved interface  -S04 List-Deleted interface  -S06 Create question interface  -S07 Create index interface  -S08 Configure interface  -S09 Help interface  -S010 View profile interface.  -S11 Change password interface  -S12 Login/logout interface.  -S05.1 List-Dict (available) interface  -S05.2 List-Dict (current) interface  -S05 List-Dict (Droped) interface  -S05 List-Dict (deleted) interface |
| **Supported UID:**  -UC02.01-Search  -UC02.02- View question detail  -UC02.09.01- Drop-dict.  -UC02.09.02- Drop-dict more.  -UC02.04.01- delete question.  -UC02.04.02- delete more question.  -UC02.16-thay đổi phân trang.  - UC07.02 – Log out.  - UC02.08.01 –upload dict  - UC02.08.02 - Upload dict more  - UC03.05.01 – Restore question  - UC03.05.02 – Restore more question |
| **Database Intranet - Table: questionmanagement**  **-ID**  **-Title**  **-Question**  **-QuestionBy**  **-QuestionEmail**  **-Questiondate**  **-Answer**  **-AnswerBy**  **-AnswerDate**  **-UpdateBy**  **-UpdateDate**  **-Status** | |

1. List-Deleted interface

**Business rule:**

|  |  |
| --- | --- |
| **ID** | **Description** |
| BR.01.01 | Searching follow contents and title of questions |
| BR.01.02 | It’s not allowed searching by special characters. |
| BR.01.13 | Allow config page number and number record on each page. |

|  |  |
| --- | --- |
| **Screen Title:** List-deleted interface | **Screen ID:** S05 |
| This interface content list-deleted .Answerers can view and search question in that list.This provide functions: search-dict, recover question. | **Version:** 2 |
| **Last Changed:** 3/17/2014 |
|  | **Function:**  -Search-dict  -Recover question  -Setting paging  -Log out |
| **Links (Screen ID):**  **-**S01 List-unanswer interface  -S02 List-TempSave interface  -S03 List-Saved interface  -S05 List-Dict interface  -S06 Create question interface  -S07 Create index interface  -S08 Configure interface  -S09 Help interface  -S010 View profile interface.  -S11 Change password interface  -S12 Login/logout interface |
| **Supported UID:**  -UC02.01-Search  -UC02.02- View question detail  -UC02.01-Search  -UC02.02- View question detail  - UC02.16- Pagination.  - UC07.02 – Log out.  - UC03.05.01 – Restore question  - UC03.05.02 – Restore more question |
| **Database Intranet - Table: questionmanagement**  **-ID**  **-Title**  **-Question**  **-QuestionBy**  **-QuestionEmail**  **-Questiondate**  **-Answer**  **-AnswerBy**  **-AnswerDate**  **-UpdateBy**  **-UpdateDate**  **-Status**  **-DeleteStatus** | |

1. Change password interface

**Business rule:**

|  |  |
| --- | --- |
| **ID** | **Description** |
| BR.06.01 | Username account are allowed to use only the characters [az] / [AZ] / [0-9] |
| BR.06.02 | User password must be at least 6 characters or more, including [az] / [AZ] / [0-9] and special characters |

|  |  |
| --- | --- |
| **Screen Title:** Change password interface | **Screen ID:** S11 |
| This interface provide function to support user change their password ensure the security of personal information | **Version:** 2 |
| **Last Changed:** 3/17/2014 |
|  | **Function:**  -Change password.  -Log out |
| **Links (Screen ID):**  **-**S01 List-unanswer interface  -S02 List-TempSave interface  -S03 List-Saved interface  -S04 List-Deleted interface  -S05 List-Dict interface  -S06 Create question interface  -S07 Create index interface  -S08 Configure interface  -S09 Help interface  -S010 View profile interface.  -S12 Login/logout interface |
| **Supported UID:**  - UC07.02 – Log out.  - UC06.03 – Change password |
| **Database : Users**  **-ID**  -**FullName**  -**UserName**  -**Password**  -**Email**  -**Authorization** | |

1. User profile interface

|  |  |
| --- | --- |
| **Screen Title:** User profile interface | **Screen ID:** S10 |
| This interface prodive user profile to support user check their account information | **Version:** 2 |
| **Last Changed:** 3/17/2014 |
|  | **Function:**  -View user profile.  -Log out |
| **Links (Screen ID):**  **-**S01 List-unanswer interface  -S02 List-TempSave interface  -S03 List-Saved interface  -S04 List-Deleted interface  -S05 List-Dict interface  -S06 Create question interface  -S07 Create index interface  -S08 Configure interface  -S09 Help interface  -S11 Change password interface  -S12 Login/logout interface |
| **Supported UID:**  - UC07.02 – Log out.  - UC06.02 – Xem thông tin tài khoản. |
| **Database : Users**  **-ID**  -**FullName**  -**UserName**  -**Password**  -**Email**  -**Authorization** | |

1. Create question interface

|  |  |
| --- | --- |
| **Screen Title:** Create question interface | **Screen ID:** S06 |
| This interface provide functions to support user create question-answer and insert them into dictionary. | **Version:** 2 |
| **Last Changed:** 3/17/2014 |
|  | **Function:**  -Create question and insert in to dict.  -Log out |
| **Links (Screen ID):**  **-**S01 List-unanswer interface  -S02 List-TempSave interface  -S03 List-Saved interface  -S04 List-Deleted interface  -S05 List-Dict interface  -S07 Create index interface  -S08 Configure interface  -S09 Help interface  -S010 View profile interface.  -S11 Change password interface  -S12 Login/logout interface |
| **Supported UID:**  - UC07.02 – Log out.  - UC02.11 – Create question |
| **Database Intranet - Table: questionmanagement**  **-ID**  **-Title**  **-Question**  **-QuestionBy**  **-QuestionEmail**  **-Questiondate**  **-Answer**  **-AnswerBy**  **-AnswerDate**  **-UpdateBy**  **-UpdateDate**  **-Status**  **-DeleteStatus** | |

1. Configure interface

**Business rule:**

|  |  |
| --- | --- |
| **ID** | **Mô Tả** |
| BR.01.14 | User are allow to configure mail server on management system |

|  |  |
| --- | --- |
| **Screen Title:** -Giao diện cấu hình | **Screen ID:** S08 |
| This support for admin refine system such as : user configuration, system configuration and mail configuration | **Version:** 3 |
| **Last Changed:** 4/23/2014 |
|  | **Function:**  -Config user.  -Config system.  -Config mail.  -Log out |
| **Links (Screen ID):**  **-**S01 List-unanswer interface  -S02 List-TempSave interface  -S03 List-Saved interface  -S04 List-Deleted interface  -S05 List-Dict interface  -S06 Create question interface  -S07 Create index interface  -S09 Help interface  -S010 View profile interface.  -S11 Change password interface  -S12 Login/logout interface  -S8.1 Configure user interface  -S8.2 Configure system interface  -S8.3 Configure mail interface |
| **Supported UID:**  - UC02.12 – User config  - UC02.13 – mail config  - UC02.14 –system config  - UC07.02 – Log out. |
| **Database Intranet - Table: questionmanagement**  **-ID**  **-Title**  **-Question**  **-QuestionBy**  **-QuestionEmail**  **-Questiondate**  **-Answer**  **-AnswerBy**  **-AnswerDate**  **-UpdateBy**  **-UpdateDate**  **-Status**  **-DeleteStatus** | |

1. Create index interface

|  |  |
| --- | --- |
| **Screen Title:** -Giao diện tạo index | **Screen ID:** S07 |
| This interface supports perform admin support to create index for searching. | **Version:** 3 |
| **Last Changed:** 4/23/2014 |
|  | **Function:**  -Create index  -Log out |
| **Links (Screen ID):**  **-**S01 List-unanswer interface  -S02 List-TempSave interface  -S03 List-Saved interface  -S04 List-Deleted interface  -S05 List-Dict interface  -S06 Create question interface  -S08 Configure interface  -S09 Help interface  -S010 View profile interface.  -S11 Change password interface  -S12 Login/logout interface |
| **Supported UID:**  - UC07.02 – Log out.  - UC02.10 – create index |
| **Database Intranet - Table: questionmanagement**  **-ID**  **-Title**  **-Question**  **-QuestionBy**  **-QuestionEmail**  **-Questiondate**  **-Answer**  **-AnswerBy**  **-AnswerDate**  **-UpdateBy**  **-UpdateDate**  **-Status**  **-DeleteStatus** | |

1. Helper interface

|  |  |
| --- | --- |
| **Screen Title:** -Giao diện Help | **Screen ID:** S09 |
| This interface guides users step as well as how to use Dictionary management system. | **Version:** 3 |
| **Last Changed:** 4/23/2014 |
|  | **Function:**  -Guide: how to use this website.  -Log out |
| **Links (Screen ID):**  **-**S01 List-unanswer interface  -S02 List-TempSave interface  -S03 List-Saved interface  -S04 List-Deleted interface  -S05 List-Dict interface  -S06 Create question interface  -S07 Create index interface  -S08 Configure interface  -S010 View profile interface.  -S11 Change password interface  -S12 Login/logout interface |
| **Supported UID:**  - UC07.02 – Log out.  - UC02.15 – Help |
|  | |

* Dictionary Display System

**Bussiness rule:**

|  |  |
| --- | --- |
| **ID** | **Description** |
| BR.H.01 | The default display page numbers are 10. |
| BR.H.02 | Keyword must be retained after searching. |
| BR.H.03 | Searching follow contents and title of questions. |
| BR.H.04 | After a question send to dictionary management system, user will receive a notice. |
| BR.H.05 | completed mandatory information: email, full name, content question |

|  |  |
| --- | --- |
| **Screen Title:** Display interface (home page) | **Screen ID:** H01 |
| This is homepage when user access on dictionary display system.Users can view and search question in that page.This page provide functions: Search-dict, create question, view question detail. | **Version:** 1 |
| **Last Changed:** 03/28/2014 |
| C:\Users\huy\Desktop\guicauhoi.png | **Function:**  -Search-dict  -Create question  -View question detail |
| **Links (Screen ID):** |
| **Supported UID:**  - UC03.01- Search question  - UC03.02-Xem chi tiết câu hỏi.  - UC03.03-Create question |
| **Database Internet - Table:** dictionary  **-ID**  **-Question**  **-Answer**  -**CreateDate** | |

# **Detail design (ANDROID APP)**

* Dictionary Display system

1. Background

|  |  |
| --- | --- |
| **Screen Title:** Back ground | **Screen ID:** S01 |
| Boot interface of dictionary display system | **Version:** 1 |
| **Last Changed:**  6/5/2014 |
| C:\Users\huy\Desktop\Background.jpg | **Function:** |
| **Links (Screen ID):** |
| **Supported UID:** |
|  | |

1. List Q/A

**Business rule:**

|  |  |
| --- | --- |
| **ID** | **Description** |
| BR.05.01 | The default display page numbers are 10. |
| BR.05.02 | Keyword must be retained after searching. |
| BR.05.03 | Searching follow contents and title of questions. |
| BR.05.04 | After a question send to dictionary management system, user will receive a notice. |
| BR.05.05 | completed mandatory information: email, full name, content question |

|  |  |
| --- | --- |
| **Screen Title:** List Q/A | **Screen ID:** S02 |
| This is home page of Dictionaty display system (Android app). This provide function to show all questions in the dictionary, and the ability to support users in search question list. | **Version:** 1 |
| **Last Changed:**  6/5/2014 |
|  | **Function:**  -Search Q/A |
| **Links (Screen ID):**  S04-Tao cau hoi |
| **Supported UID:**  -UC05.01-search question in android app |
| Connect indirect with **Database Internet - Table**: **dictionary** through web service on Dictionary display system. | |

1. Detail of Q/A

|  |  |
| --- | --- |
| **Screen Title:** Chi tiết câu hỏi | **Screen ID:** S03 |
| Supporting users see detailed question is selected. | **Version:** 1 |
| **Last Changed:**  6/5/2014 |
|  | **Function:**  Show detail of QA |
| **Links (Screen ID):** |
| **Supported UID:**  UC05.02-Detail Q/A |
| Connect indirect with **Database Internet - Table**: **dictionary** through web service on Dictionary display system. | |

1. Create Question

|  |  |
| --- | --- |
| **ID** | **Description** |
| BR.05.06 | * When you submit a question, send without confirmation always |
| BR.05.07 | * In the process of sending a query error, must be notified to the user |
| BR.05.05 | * Constraints email, name, content questions... |

|  |  |
| --- | --- |
| **Screen Title:** Create question | **Screen ID:** S01 |
| Allows users to create and send questions to the Answer Department. | **Version:** 1 |
| **Last Changed:**  6/5/2014 |
|  | **Function:**  -Create Question |
| **Links (Screen ID):**  S02-danh sach cau hoi |
| **Supported UID:**  UC05.03-Create question |
| Connect indirect with **Database Internet - Table**: **dictionary** through web service on Dictionary display system. | |

## Dictionary management system

### Login interface

**Business rule:**

|  |  |
| --- | --- |
| **ID** | **Mô tả** |
| BR.06.03 | When Username or password is incorrect, System will display a message at the wrong place |

|  |  |
| --- | --- |
| **Screen Title:** - Login interface | **Screen ID:** A1 |
| This interface provide function to support user access in the system and implement their responsibility. | **Version:** 2 |
| **Last Changed:** 4/23/2014 |
|  | **Function:**  Login |
| **Links (Screen ID):**  -A03- List-unanswer interface (home page) |
| **Supported UID:** |
| Connect indirect with **Database intranet: Users** through web service on Dictionary management website. | |

1. Manage interface

|  |  |
| --- | --- |
| **Screen Title:** -Manage interface | **Screen ID:** A2 |
| This is a interfaces supported the user choose the list to working. | **Version:** 2 |
| **Last Changed:** 4/23/2014 |
| C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-26-51.png | **Function:**  -A02 :Manage all of lists question |
| **Links (Screen ID):**  -A03- List-unanswer interface (home page)  -A03- List-TempSave interface  -A03- List-Saved interface  -A03- List-deleted interface  -A03- List-Dict interface  -A03- Create question interface |
| **Supported UID:** |
|  | |

1. List-unanswer interface

**Bussiness rule:**

|  |  |
| --- | --- |
| **ID** | **Mô tả** |
| BR.01.01 | Searching follow contents and title of questions |
| BR.01.02 | It’s not allowed searching by special characters. |
| BR.01.19 | Searching for return result of user name, no return result of others |
| BR.01.03 | It’s allowed deleting one or more question. |
| BR.01.05 | In the case of there are many people anwswer the same question, late answerer will receive notice “Mr/Ms XXX has answer this question” |
| BR.01.09 | Can’t delete these question forever. |
| BR.01.10 | Name of answerer must be attach with the answer. |
| BR.01.18 | When the user and administrator reply at the same time on same question,System will priority administrative over |
| BR.01.01 | Searching follow contents and title of questions |
| BR.01.02 | It’s not allowed searching by special characters. |

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| --- | --- |
| **Screen Title:** List-unanswer interface (home page) | **Screen ID:** A3 |
| This is the home page when answerer login into dictionary management system. They can view and search question in unanswer list. They can choose any question in that to answer it. This interface provide functions: send mail, save question into List-TempSave, delete question. This page allow answerer deleeing one or more question at the same time. | **Version:** 2 |
| **Last Changed:** 4/23/2014 |
| C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-19-53.png  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-20-32.png | **Function:**  -Search question  -Send mail  -Save question into List-tempSave  -Delete question |
| **Links (Screen ID):**  A2- Manage interface |
| **Supported UID:**  - UC04.01 – Search on android app  - UC04.02 - View question detail on android app  - UC04.03 – Send mail on android app  - UC04.04 – Delete question on android app |
| Connect indirect with **Database intranet: questionmanagement** through web service on Dictionary management website. | |

1. List-TempSave interface

**Business rule:**

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| --- | --- |
| **ID** | **Mô tả** |
| BR.01.01 | Searching follow contents and title of questions |
| BR.01.02 | It’s not allowed searching by special characters. |
| BR.01.19 | Searching for return result of user name, no return result of others |
| BR.01.03 | It’s allowed deleting one or more question. |
| BR.01.05 | In the case of there are many people anwswer the same question, late answerer will receive notice “Mr/Ms XXX has answer this question” |
| BR.01.09 | Can’t delete these question forever. |
| BR.01.10 | Name of answerer must be attach with the answer. |
| BR.01.18 | When the user and administrator reply at the same time on same question,System will priority administrative over |
| BR.01.17 | When user response a question. Then the administrative edit that question, user are not allow to manage it. |
| BR.01.13 | Allow config page number and number record on each page. |

|  |  |
| --- | --- |
| **Screen Title:** List-TempSave interface | **Screen ID:** A04 |
| This interface content list-tempsaved .Answerers can view and search question in that list.This provide functions: send mail, save question, delete question. This page allow answerer deleeing one or more question at the same time.Answerers can send answer by mail, save or delete question. | **Version:** 3 |
| **Last Changed:** 4/23/2014 |
| C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-21-33.png  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-22-37.png | **Function:**  -Search question  -Send mail  -Save question into List-tempSave  -Delete question |
| **Links (Screen ID):**  -A02 : Manage interface |
| **Supported UID:**  - UC04.01 – Search on android app  - UC04.02 - View question detail on android app  - UC04.03 – Send mail on android app  - UC04.04 – Delete question on android app |
| Connect indirect with **Database intranet: questionmanagement** through web service on Dictionary management website. | |

1. List-Saved interface

**Business rule:**

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| --- | --- |
| **ID** | **Mô tả** |
| BR.01.01 | Searching follow contents and title of questions |
| BR.01.02 | It’s not allowed searching by special characters. |
| BR.01.19 | Searching for return result of user name, no return result of others |
| BR.01.03 | It’s allowed deleting one or more question. |
| BR.01.05 | In the case of there are many people anwswer the same question, late answerer will receive notice “Mr/Ms XXX has answer this question” |
| BR.01.09 | Can’t delete these question forever. |
| BR.01.10 | Name of answerer must be attach with the answer. |
| BR.01.18 | When the user and administrator reply at the same time on same question,System will priority administrative over |
| BR.01.17 | When user response a question. Then the administrative edit that question, user are not allow to manage it. |
| BR.01.13 | Allow config page number and number record on each page. |

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| --- | --- |
| **Screen Title:** List-Saved interface | **Screen ID:** A05 |
| This interface content list-saved .Answerers can view and search question in that list.This provide functions: Insert question into dict, delete question. | **Version:** 3 |
| **Last Changed:** 4/23/2014 |
| C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-22-56.png  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-23-05.png | **Function:**  -Search question  -Send mail  -Insert dict  -Delete question |
| **Links (Screen ID):**  -A02 : Manage interface |
| **Supported UID:**  - UC04.01 – Search on android app  - UC04.02 - View question detail on android app  - UC04.04 – Delete question on android app  - UC04.06 - Insert question into on android app |
| Connect indirect with **Database intranet: questionmanagement** through web service on Dictionary management website. | |

1. List-Deleted interface

**Business rule:**

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| --- | --- |
| **ID** | **Mô tả** |
| BR.01.01 | Searching follow contents and title of questions |
| BR.01.02 | It’s not allowed searching by special characters. |
| BR.01.13 | Allow config page number and number record on each page. |

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| --- | --- |
| **Screen Title:** - List-deleted interface | **Screen ID:** A06 |
| This interface content list-deleted .Answerers can view and search question in that list.This provide functions: search-dict, recover question. | **Version:** 3 |
| **Last Changed:** 4/23/2014 |
| C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-24-28.png  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-24-45.png | **Function:**  -Search question  -Recover question |
| **Links (Screen ID):**  -A02 : Manage interface |
| **Supported UID:**  - UC04.01 - Search on android app  - UC04.05 - Restore question on android app |
| Connect indirect with **Database intranet: questionmanagement** through web service on Dictionary management website. | |

1. List-Dict interface

**Business rule:**

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| --- | --- |
| **ID** | **Mô tả** |
| BR.01.01 | Searching follow contents and title of questions |
| BR.01.02 | It’s not allowed searching by special characters. |
| BR.01.03 | It’s allowed deleting one or more question. |
| BR.01.08 | Only administrator can insert question into dictionary. |
| BR.01.09 | Not allow delete these question forever. |
| BR.01.16 | When editing questions in the list of availble dictionaries, the question data which will be transferred to the form creation question. |
| BR.01.11 | Dictionaries to show the status question has come up a dictionary: Available,current,droped,deleted |
| BR.01.15 | Users drop questions out of the dictionary, it will automatically return to the droped list in the dictionary |

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| **Screen Title:** - List-Dict interface | **Screen ID:** A07 |
| This interface content list-dict.Answerers can view and search question in that list.This provide functions: search-dict,insert-dict,delete question,recover-dict,drop-dict. | **Version:** 3 |
| **Last Changed:** 4/23/2014 |
| -**Có sẵn**  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-26-22.png  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-27-04.png  -**Đã đăng**  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-26-28.png  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-27-31.png  -**Đã hạ**  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-26-36.png  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-15-53-50.png  -**Đã xóa**  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-30-08.png  C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-30-14.png | **Function:**  -Search question  -Drop dict  -Delete question |
| **Links (Screen ID):**  -A02 : Manage interface |
| **Supported UID:**  - UC04.01 – Search on android app  - UC04.02 - View question detail on android app  - UC04.04 – Delete question on android app  - UC04.08 - Upload question on android app  - UC04.09 - Drop question on android app |
| Connect indirect with **Database intranet: questionmanagement** through web service on Dictionary management website. | |

1. Create question interface

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| **Screen Title:** - Create question interface | **Screen ID:** A08 |
| This interface provide functions to support user create question-answer and insert them into dictionary. | **Version:** 3 |
| **Last Changed:** 4/23/2014 |
| C:\Users\Admin\Desktop\huy\Screenshot_2014-06-03-14-26-08.png | **Function:**  Create question |
| **Links (Screen ID):**  -A02 : Manage interface |
| **Supported UID:**  - UC04.10 - Create question on android app |
| Connect indirect with **Database intranet: questionmanagement** through web service on Dictionary management website. | |