1/ Register

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC001 | Use-case Version | | 1.0 |
| Use-case Name | Register | | | |
| Author | TanND | | | |
| Date | 28/05/2013 | Priority | Normal | |
| **Actor**: Guest  **Summary**: A guest wants to be user of the system.  **Goal**: Guest becomes user of the system  **Triggers**: Guest clicks the “Sign up” button.  **Preconditions**: Home page is displayed without any errors.  **Post** **Conditions**: Guest becomes “User” of system. Guest can use all functions of “User” role.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Guest clicks “Sign up” button | Shows Register page with all fields in form: Email, password, phone, firstname, lastname, country. | | 2 | Fills mandatory fields and click “Sign up” button | Does validation, checks conflict and saves data into database.  Navigates backs to home page |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Clicks other button or link | Navigates to specific page |   **Exceptions**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Does not fill all required field or enters invalid data | Display warning message to notify the missing field |   **Relationships**: Login Use case  **Business** **Rules**: Username is valid in the system. | | | | |

2/ Login

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Login SPECIFICATION | | | | |
| Use-case No. | UC002 | Use-case Version | | 1.0 |
| Use-case Name | Login | | | |
| Author | TanND | | | |
| Date | 28/05/2013 | Priority | Normal | |
| **Actor**: Guest  **Summary**: A user who wants to create a test, do a test must login the system.  An admin who wants to manage data must login into the system.  **Goal**: Users can use the system in the way they want after log in.  **Triggers**: User accesses website’s Home page and clicks “Login” button  **Preconditions**: User must have an account in the system  **Post Conditions**: After logging in, user moves to website’s Home page with the information has logged in successfully (usermail is showed on the website)  **Main Success Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Guest clicks “Login” button | Shows the Login page with all fields in form: Usermail, password. | | 2 | Fills all fields  Clicks “Login” | Checks the mail and password of user.  Logs user into the system.  Logs into website’s Home page with mail is showed |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Click “Sign up” link | Shows the Register page |   **Exceptions**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Enter invalid (not registered username, wrong password) data and clicks “Login” | Shows “Wrong email or password” message.  Moves cursor to the Email control. |   **Relationships**: Register Use Case  **Business** **Rules**: Guest who wants to use advanced function must login the system. | | | | |

3/ View Running Test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC003 | Use-case Version | | 1.0 |
| Use-case Name | View Running Test | | | |
| Author | TanND | | | |
| Date | 28/05/2013 | Priority | Normal | |
| **Actor**: Student, Teacher  **Summary**: This use case is about viewing the tests are running.  **Goal**: User can see the tests are running.  **Triggers**: User clicks the “Running test” tab.  **Preconditions**: Must be logged in and accessed homepage.  **Post** **Conditions**:  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks the “Running test” tab in homepage. | Shows a table with all tests is running. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Clicks other button or link | Navigates to specific page |   **Exceptions**:  **Relationships**: View Test Detail use case.  **Business** **Rules**: | | | | |

4/ View Recent test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC004 | Use-case Version | | 1.0 |
| Use-case Name | View Recent Test | | | |
| Author | TanND | | | |
| Date | 28/05/2013 | Priority | Normal | |
| **Actor**: Student, Teacher  **Summary**: This use case is about viewing the tests are in past.  **Goal**: User can see the tests are in past.  **Triggers**: User clicks the “Recent test” tab.  **Preconditions**: Must be logged in and accessed homepage.  **Post** **Conditions**:  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks the “Recent test” tab in homepage. | Shows a table with all tests is in past. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Clicks other button or link | Navigates to specific page |   **Exceptions**:  **Relationships**: View Test Detail use case.  **Business** **Rules**: | | | | |

5/ View upcoming test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC004 | Use-case Version | | 1.0 |
| Use-case Name | View Upcoming test. | | | |
| Author | TanND | | | |
| Date | 28/05/2013 | Priority | Normal | |
| **Actor**: Student, Teacher  **Summary**: This use case is about viewing the upcoming tests.  **Goal**: User can see the upcoming tests.  **Triggers**: User clicks the “Upcoming test” tab.  **Preconditions**: Must be logged in and accessed homepage.  **Post** **Conditions**:  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks the “Upcoming test” tab in homepage. | Shows a table with all upcoming tests. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Clicks other button or link | Navigates to specific page |   **Exceptions**:  **Relationships**: View Test Detail use case.  **Business** **Rules**: | | | | |

6/ Search test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC006 | Use-case Version | | 1.0 |
| Use-case Name | Search Test | | | |
| Author | TanND | | | |
| Date | 28/05/2013 | Priority | Normal | |
| **Actor**: Teacher, Student  **Summary**: A user wants to instant search tests in search box (System searches word-by-word, show instant result downside the search box).  **Goal**: System displays the desired result.  **Triggers**: User enters text in search box.  **Preconditions**: User has logged in system. The page with search box is displayed without any errors.  **Post** **Conditions**: Search results are displayed.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Accesses to Home page | Shows information about website | | 2 | User clicks to “Search box” panel |  | | 3 | User inputs search information in to text field | System will search word-by-word and show list instant result downside the search box |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Same as Main Success Scenario. | | | 4 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**: View Test Detail use case.  **Business** **Rules**: | | | | |

7/ View Tests on Calendar Schedule

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC007 | Use-case Version | | 1.0 |
| Use-case Name | View Tests On Calendar Schedule | | | |
| Author | TanND | | | |
| Date | 28/05/2013 | Priority | Normal | |
| **Actor**: Student, Teacher  **Summary**: This use case is about viewing the tests on Calendar Schedule.  **Goal**: User can see the tests on Calendar Schedule.  **Triggers**: User clicks the “Calendar” tab.  **Preconditions**: Must be logged in and accessed homepage.  **Post** **Conditions**:  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks the “Calendar” tab in homepage. | Shows a calendar schedule with all tests in time. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Clicks other button or link | Navigates to specific page |   **Exceptions**:  **Relationships**: View Test Detail use case.  **Business** **Rules**: | | | | |

8/ View Test Detail

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC008 | Use-case Version | | 1.0 |
| Use-case Name | View Test Detail | | | |
| Author | TanND | | | |
| Date | 28/05/2013 | Priority | Normal | |
| **Actor**: Student, Teacher  **Summary**: Give user information when user wants to view information about a test as duration, number of questions…  **Goal**: Shows test’s information.  **Triggers**: User clicks on “Test Title” link or chooses result item as a Test while searching Test Title in “Search Test” function.  **Preconditions**: User has logged in the system.  **Post** **Conditions**: All information about the test will be shown in Test Detail page.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on “Test Title” links below each table in “Recent Test”, “Upcoming Test”, “Running Test” tab, in “Calendar” tab.  Choose result item as a Test while searching Test Title in “Search” function. | Gets information about this test and shows in the Test Detail page. |   **Alternative Scenario**:  **Exceptions**:  **Relationships**: View Recent Test use case, View Running Test use case, View Upcoming Test use case, View Test On Calendar Schedule use case, Search Test use case.  **Business** **Rules**: User can view more information of test in Test Detail page. | | | | |

9/ Do Test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC009 | Use-case Version | | 1.0 |
| Use-case Name | Do Test | | | |
| Author | TanND | | | |
| Date | 30/05/2013 | Priority | Normal | |
| **Actor**: Student, Teacher  **Summary**: System provides function to do a test.  **Goal**: Help user do a test.  **Triggers**: Click Test title.  **Preconditions**: User has logged in the system. The test is assigned to user.  **Post** **Conditions**: User can do a test and submit to the system.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks “Running Test” tab. | Shows a table with all tests is running. | | 2 | User clicks Test title. | Shows Test Content page with all questions in the test. | | 3 | Select correct answer for each question. | Saves data in database. | | 4 | User clicks “Submit” button. | Navigates to homepage. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Clicks other button or link | Navigates to specific page |   **Exceptions**:  **Relationships**:  **Business** **Rules**:   1. Quiz is opened in a pre-defined period of time (set by teacher).   After this time, the quiz will be closed, that means students cannot retake it.   1. By default, each quiz is set to allow only one attempt.   In case student got problem when submitting, he/she should ask the teacher for the second attempt..   1. Test reports include completed date and submit status. | | | | |

10/ Search Teacher

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC010 | Use-case Version | | 1.0 |
| Use-case Name | Search Teacher | | | |
| Author | TanND | | | |
| Date | 30/05/2013 | Priority | Normal | |
| **Actor**: Teacher  **Summary**: A user wants to instant search teacher in search box (System searches word-by-word, show instant result downside the search box).  **Goal**: System displays the desired result.  **Triggers**: User enters text in search box.  **Preconditions**: User has logged in system. The page with search box is displayed without any errors.  **Post** **Conditions**: Search results are displayed.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Accesses to Home page | Shows information about website | | 2 | User clicks to “Teacher” tab | Navigates to Teacher page. | | 3 | User clicks to “Search box” panel |  | | 4 | User inputs search information in to text field | System will search word-by-word and show list instant result downside the search box |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Same as Main Success Scenario. | | | 4 | Same as Success Senario | | | 5 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**: Assign Test to User use case.  **Business** **Rules**: | | | | |

11/ Search Student

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC011 | Use-case Version | | 1.0 |
| Use-case Name | Search Student | | | |
| Author | TanND | | | |
| Date | 30/05/2013 | Priority | Normal | |
| **Actor**: Teacher  **Summary**: A user wants to instant search test in search box (System searches word-by-word, show instant result downside the search box).  **Goal**: System displays the desired result.  **Triggers**: User enters text in search box.  **Preconditions**: User has logged in system. The page with search box is displayed without any errors.  **Post** **Conditions**: Search results are displayed.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Accesses to Home page | Shows information about website | | 2 | User clicks to “Student” tab | Navigates to Teacher page. | | 3 | User clicks to “Search box” panel |  | | 4 | User inputs search information in to text field | System will search word-by-word and show list instant result downside the search box |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Same as Main Success Scenario. | | | 4 | Same as Main Success Scenario | | | 5 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**: Assign Test to User use case.  **Business** **Rules**: | | | | |

12/ Assign Tests to User

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC012 | Use-case Version | | 1.0 |
| Use-case Name | Assign Test to User | | | |
| Author | TanND | | | |
| Date | 30/05/2013 | Priority | Normal | |
| **Actor**: Teacher.  **Summary**: System provides function to assign tests to a user.  **Goal**: Help user assigns tests to another user.  **Triggers**: User’s behavior.  **Preconditions**: User has logged in the system and has at least a test.  **Post** **Conditions**: User can assign tests to another user.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Teacher clicks “User” tab (Teacher/Student tab). | Navigates to User page (Teacher/Student page). | | 2 | Teacher searches another user in “Search” box and clicks result item.  Click “New” button and add new user. | Show user’s status (All running tests and past tests). | | 3 | Search a test in “Search Test” box and click result item. | Assign this test to the user. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Same as Main Success Scenario. | | | 4 | Clicks “UNASSIGN” button. | Not assign this test to user. |   **Exceptions**:  **Relationships**: Search Teacher use case, Search Student use case.  **Business** **Rules**: | | | | |

13/ Manage Test Setting

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC013 | Use-case Version | | 1.0 |
| Use-case Name | Manage Test Setting | | | |
| Author | TanND | | | |
| Date | 30/05/2013 | Priority | Normal | |
| **Actor**: Teacher.  **Summary**: This user case describes how the teacher manages test setting.  **Goal**: For teacher to manage test setting.  **Triggers**: This use case starts when the teacher wishes to manage test setting.  **Preconditions**: User logged in to the system.  **Post** **Conditions**: Teacher can configure test setting.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks in Test title | Navigates to Test Config page | | 2 | User clicks “Settings” tab | Navigates to Test Setting page with three main option: Test Access Control, Results & Reporting, Test Formatting | | 3 | User chooses option. | Saves all changed in database. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**:  **Business** **Rules**: | | | | |

14/ View/Delete Test Responses

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC014 | Use-case Version | | 1.0 |
| Use-case Name | View/Delete Test Responses | | | |
| Author | TanND | | | |
| Date | 30/05/2013 | Priority | Normal | |
| **Actor**: Teacher.  **Summary**: This use case describes how the teacher views/deletes responses about students test.  **Goal**: For teacher view/deletes responses about students test.  **Triggers**: This use case starts when the teacher click “Reponses” tab.  **Preconditions**: User logged in to the system.  **Post** **Conditions**: Teacher can views/deletes responses about students test.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks in Test title in Homepage | Navigates to Test Config page. | | 2 | User clicks “Responses” tab | Navigates to Response page with all students name. | | 3 | User chooses a student | Shows a table with the student test. | | 4 | User clicks “Remove” button | Invisible a table with the student test and delete this response in database. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Clicks other button or link | Navigates to specific page. | | 4 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**:  **Business** **Rules**: | | | | |

15/ View/Send Test Score Statistic

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC015 | Use-case Version | | 1.0 |
| Use-case Name | View Test Score Statistic | | | |
| Author | TanND | | | |
| Date | 31/05/2013 | Priority | Normal | |
| **Actor**: Teacher.  **Summary**: This use case describes how the teacher views/sends score statistic about students test.  **Goal**: For teacher views/sends score statistic about student’s test.  **Triggers**: This use case starts when the teacher clicks “Scores” tab.  **Preconditions**: User logged into the system.  **Post** **Conditions**: Teacher can views/sends score statistic about student’s test.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks in Test title in Homepage | Navigates to Test Config page. | | 2 | User clicks “Scores” tab | Navigates to Score page with all students name. | | 3 | User chooses one or more students | Shows a table with the students’ scores on tags. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**:  **Business** **Rules**: | | | | |

16/ Create Test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC016 | Use-case Version | | 1.0 |
| Use-case Name | Create Test | | | |
| Author | TanND | | | |
| Date | 31/05/2013 | Priority | Normal | |
| **Actor**: Teacher.  **Summary**: This use case describes how the teacher creates a test.  **Goal**: For teacher creates a test.  **Triggers**: This use case starts when the teacher clicks “New” button in “Test” page.  **Preconditions**: User logged into the system.  **Post** **Conditions**: Test is created.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks in Test tab in Homepage | Navigates to Test page. | | 2 | User clicks “New” button | Navigates to Test Content page with all question type. | | 3 | User chooses a question type and fills all detail. | Show a new question and save into database. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Same as Main Success Scenario. | | | 4 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**:  **Business** **Rules**: | | | | |

17/ Remove question

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC017 | Use-case Version | | 1.0 |
| Use-case Name | Remove Question | | | |
| Author | TanND | | | |
| Date | 31/05/2013 | Priority | Normal | |
| **Actor**: Teacher.  **Summary**: This use case describes how the teacher removes a question.  **Goal**: For teacher removes a question.  **Triggers**: User’s behavior.  **Preconditions**: User logged into the system.  **Post** **Conditions**: Removes question successful.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks in Test tab in Homepage | Navigates to Test page. | | 2 | User clicks “New” button | Navigates to Test Content page with all question type. | | 3 | User chooses a question type and fills all detail. | Show a new question and save all changed into database. | | 4 | User clicks “Remove” button in top-left of a question. | Delete a question and save all changed into database |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Same as Main Success Scenario. | | | 4 | Same as Main Success Scenario. | | | 5 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**: Create Question use case  **Business** **Rules**: | | | | |

18/ Duplicate question

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC018 | Use-case Version | | 1.0 |
| Use-case Name | Duplicate Question | | | |
| Author | TanND | | | |
| Date | 31/05/2013 | Priority | Normal | |
| **Actor**: Teacher.  **Summary**: This use case describes how the teacher duplicates a question.  **Goal**: For teacher duplicates a question.  **Triggers**: User’s behavior.  **Preconditions**: User logged into the system.  **Post** **Conditions**: Duplicates question successful.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks in Test tab in Homepage | Navigates to Test page. | | 2 | User clicks “New” button | Navigates to Test Content page with all question type. | | 3 | User chooses a question type and fills all detail. | Show a new question and save all changed into database. | | 4 | User clicks “Duplicate” button in top-left of a question. | Create a copy question and save all changed into database |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Same as Main Success Scenario. | | | 4 | Same as Main Success Scenario. | | | 5 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**: Create Question use case  **Business** **Rules**: | | | | |

19/ Manage question tag

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC019 | Use-case Version | | 1.0 |
| Use-case Name | Manage Question Tag | | | |
| Author | TanND | | | |
| Date | 31/05/2013 | Priority | Normal | |
| **Actor**: Teacher.  **Summary**: This use case describes how the teacher manages question tag.  **Goal**: For teacher manages question tag.  **Triggers**: User’s behavior.  **Preconditions**: User logged into the system.  **Post** **Conditions**: Can create new tag or remove tag of a question.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks in Test tab in Homepage | Navigates to Test page. | | 2 | User clicks “New” button | Navigates to Test Content page with all question type. | | 3 | User chooses a question type and fills all detail. | Show a new question and save all changed into database. | | 4 | User clicks “Add tag” box in bottom of question. |  | | 5 | User inputs tag name. | Create a new tag of this question and save all changed into database. | | 6 | User clicks “Remove tag” button. | Delete a tag and save all changed into database |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Same as Main Success Scenario. | | | 4 | Same as Main Success Scenario. | | | 5 | Same as Main Success Scenario. | | | 6 | Same as Main Success Scenario. | | | 7 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**: Create Question use case  **Business** **Rules**: | | | | |

20/ Reuse Questions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC020 | Use-case Version | | 1.0 |
| Use-case Name | Reuse Questions | | | |
| Author | TanND | | | |
| Date | 31/05/2013 | Priority | Normal | |
| **Actor**: Teacher.  **Summary**: This use case describes how the teacher reuses questions.  **Goal**: For teacher reuses questions.  **Triggers**: User’s behavior.  **Preconditions**: User logged into the system.  **Post** **Conditions**: Reuses question successful.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks in Test tab in Homepage | Navigates to Test page. | | 2 | User clicks “New” button | Navigates to Test Content page with all question type. | | 3 | User clicks “Reuse questions” tab | Change from “Question” tab to “Reuse questions” tab. | | 4 | User clicks “Search questions” box. |  | | 5 | User inputs search information. | System will search word-by-word and show list instant result downside the search box. | | 6 | User clicks an item result. | Create a new question and save all changed into database. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Same as Main Success Scenario. | | | 4 | Same as Main Success Scenario. | | | 5 | Same as Main Success Scenario. | | | 6 | Same as Main Success Scenario. | | | 7 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**:  **Business** **Rules**: | | | | |

21/ Import question

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USE CASE - Register SPECIFICATION | | | | |
| Use-case No. | UC021 | Use-case Version | | 1.0 |
| Use-case Name | Import Question | | | |
| Author | TanND | | | |
| Date | 31/05/2013 | Priority | Normal | |
| **Actor**: Teacher.  **Summary**: This use case describes how the teacher imports a question.  **Goal**: For teacher imports a question.  **Triggers**: User’s behavior.  **Preconditions**: User logged into the system.  **Post** **Conditions**: Imports question successful.  **Main** **Success** **Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks in Test tab in Homepage | Navigates to Test page. | | 2 | User clicks “New” button | Navigates to Test Content page with all question type. | | 3 | User clicks “Import Question” tab | Change from “Question” tab to “Import question” tab. | | 4 | User clicks “Import question” box. |  | | 5 | Copy-paste or drag-drop any number of questions (with answers). | Import them into Test Content and save all changed into database. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Same as Main Success Scenario. | | | 2 | Same as Main Success Scenario. | | | 3 | Same as Main Success Scenario. | | | 4 | Same as Main Success Scenario. | | | 5 | Same as Main Success Scenario. | | | 6 | Clicks other button or link | Navigates to specific page. |   **Exceptions**:  **Relationships**:  **Business** **Rules**: | | | | |