1/ Register

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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 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**: Users can search all test. | | | | |

7/ View Tests on Calendar Schedule

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| 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

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| 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. | | | | |