## 3.2.2. System Features

**3.2.2.1 Home**

3.2.2.1.1 Use Case Diagram

* + Tin tức
  + Hình ảnh
  + Read more

3.2.2.1.2 Use Case Specification

**Use case 1**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC001 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View news “Tin tức” | | | |
| **Author** | Huynt | | | |
| **Date** | 26/05/2012 | **Priority** | Normal | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  After main page load, user can view news “Tin tức” in the front page.  **Goal:**  Display news “Tin tức” that user chose.  **Triggers**   * When user click on one of news link in the front page.   **Preconditions:**   * Main page loaded successfully * User select news in front page   **Post Conditions:**  Display news “Tin tức” page  **Main Success Scenario:**  1. Main page is loaded with links news “Tin tức”  2. User clicks on one of news “Tin tức” link in the front page.  **Alternative Scenario:**  None  **Exceptions:**   1. Page is not loaded successfully. 2. News that selected is displayed wrongly.   **Relationships:**  This use case related to News “Tin tức” page.  **Business Rules:**  - News must available for anyone visit website  - News must display in the front page of website  - News display content after user click on a link of its | | | | |

**Use case 2**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC002 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View images “Hình ảnh” | | | |
| **Author** | Huynt | | | |
| **Date** | 26/05/2012 | **Priority** | Low | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  After main page load, user can view images “Hình ảnh” in the front page.  **Goal:**  Display images “Hình ảnh” in the front page.  **Triggers**  None  **Preconditions:**   * Main page loaded successfully   **Post Conditions:**  Display images  **Main Success Scenario:**  1. Main page is loaded with collection of images “Hình ảnh”.  **Alternative Scenario:**  None  **Exceptions:**  1. Page is not loaded successfully.  **Relationships:**  This use case related to Home page.  **Business Rules:**  - Images must available for anyone visit website  - Images must display in the front page of website | | | | |

**Use case 3**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC003 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Read more | | | |
| **Author** | Huynt | | | |
| **Date** | 26/05/2012 | **Priority** | Low | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  After main page load, user can read more news “Tin tức” in the front page.  **Goal:**  Display full content of news that user chose to read more in front page  **Triggers**  When user click on “read more” link  **Preconditions:**   * Main page load successfully   **Post Conditions:**  Display content of a topic in news “Tin tức”.  **Main Success Scenario:**  1. Main page is loaded with an example of news.  **Alternative Scenario:**  None  **Exceptions:**  None  **Relationships:**  This use case related to Home page.  **Business Rules:**  - Content of News must available for anyone visit website  - Content of News must display in the front page of website | | | | |

**3.2.2.2 Theory Library**

3.2.2.2.1 Use Case Diagram

* + Chose subject (display chapter)
  + Chose chapter (display theory)
  + View content (after chose theory)
  + View and do question (after chose theory)

3.2.2.2.2 Use Case Specification

**Use case 4**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC004 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Chose subject | | | |
| **Author** | Huynt | | | |
| **Date** | 27/05/2012 | **Priority** | High | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  After main page load, user can use theory library “Thư viện lý thuyết” component to chose subject to view.  **Goal:**  Display all chapter that subject (the one that user chose) contain  **Triggers**   * When user click on tab theory library”Thư viện lý thuyết” on the main menu or menu bar. * User click one of the list subject that display in front page or left menu   **Preconditions:**   * Theory Library page loaded successfully. * User select subject for display.   **Post Conditions:**  Show chapter of a subject in theory library page  **Main Success Scenario:**  1. User chose Theory Library page and the page loaded successfully  2. User clicks on a subjects in front page.  **Alternative Scenario:**  1. User chose Theory Library page and the page loaded successfully  2. User clicks on a subject in left menu.  **Exceptions:**   1. Page is not loaded successfully. 2. Chapter of subject display wrongly.   **Relationships:**  This use case related to Theory Library page and first step of view Theory process  **Business Rules:**  - Theory Library component must always available for anyone visits the website.  - System will display results which show the list chapters of subject they chose. | | | | |

**Use case 5**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC005 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Chose chapter | | | |
| **Author** | Huynt | | | |
| **Date** | 27/05/2012 | **Priority** | High | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  After main page load, user can use theory library “Thư viện lý thuyết” component to choose chapter to view.  **Goal:**  Display all theory that chapter (the one that user chose) contain  **Triggers**   * User click one of the list chapter that display in front page   **Preconditions:**   * Theory Library page loaded successfully. * User select subject * User select chapter for display.   **Post Conditions:**  Show theory of a chapter in theory library page  **Main Success Scenario:**  1. User clicks on a chapter in front page.  **Alternative Scenario:**  1. User clicks on a chapter in front page. (chapters that are example of each subject)  **Exceptions:**   1. Page is not loaded successfully. 2. Theory of chapter display wrongly.   **Relationships:**  This use case related to Theory Library page and second step of view Theory process  **Business Rules:**  - Theory Library component must always available for anyone visits the website.  - System will display results which show list theories of chapter they chose. | | | | |

**Use case 6**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC006 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View content | | | |
| **Author** | Huynt | | | |
| **Date** | 27/05/2012 | **Priority** | High | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  After main page load, user can use theory library “Thư viện lý thuyết” component to choose theory to view content.  **Goal:**  Display content and play video of theory that user chose to display  **Triggers**   * User click one of the list chapter that display in front page * User click play icon in video area   **Preconditions:**   * Theory Library page loaded successfully. * User select subject * User select chapter for display. * User select theory for display.   **Post Conditions:**  Show chapter of a subject in theory library page  **Main Success Scenario:**  1. User clicks on a theory in front page.  **Alternative Scenario:**  None  **Exceptions:**   1. Page is not loaded successfully. 2. Content or video of theory display wrongly.   **Relationships:**  This use case related to Theory Library page.  **Business Rules:**  - Theory Library component must always available for anyone visits the website.  - System will display results which show the content and video (if available) of theory they chose. | | | | |

**Use case 7**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC006 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View question | | | |
| **Author** | Huynt | | | |
| **Date** | 27/05/2012 | **Priority** | High | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  After main page load, user can use theory library “Thư viện lý thuyết” component to choose chapter to view.  **Goal:**  Display, allow user answer and display the answer of question in theory that user chose to display.  **Triggers**   * User click one of the list chapter that display in front page * User click to link “Answer” bellow each question   **Preconditions:**   * Theory Library page loaded successfully. * User select subject * User select chapter for display. * User select theory for display.   **Post Conditions:**  Show chapter of a subject in theory library page  **Main Success Scenario:**  1. User clicks on a theory in front page.  **Alternative Scenario:**  None  **Exceptions:**   1. Page is not loaded successfully. 2. Question of theory display wrongly. 3. Answer of question display wrongly.   **Relationships:**  This use case related to Theory Library page.  **Business Rules:**  - Theory Library component must always available for anyone visits the website.  - System will display results which show the question of theory they chose and the answer. | | | | |

**3.2.2.3 Exercise Library**

3.2.2.3.1 Use Case Diagram

* + Chose subject (display chapter in combo box)
  + Chose chapter (display theory in combo box)
  + Do exercise (after chose theory – num – diff and click go)

3.2.2.3.2 Use Case Specification

**Use case 8**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC008 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Chose subject | | | |
| **Author** | Huynt | | | |
| **Date** | 27/05/2012 | **Priority** | High | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  After main page load, user can use exercise library “Thư viện bài tập” component to chose subject to do questions.  **Goal:**  Display all chapter that subject contain (the one that user chose) in combo box  **Triggers**   * When user click on tab exercise library”Thư viện bài tập” on the menu bar. * User click one of the list subject that display in combo box in the front page   **Preconditions:**   * Exercise Library page loaded successfully. * User select subject for display.   **Post Conditions:**  Show list chapter of a subject in combo box of theory library page  **Main Success Scenario:**  1. User chose Exercise Library “Thư viện bài tập” page and the page loaded successfully  2. User clicks on a subject in combo box of front page.  **Alternative Scenario:**  None  **Exceptions:**   1. Page is not loaded successfully. 2. List chapter of subject display wrongly.   **Relationships:**  This use case related to Exercise Library page  **Business Rules:**  - Exercise Library component must always available for anyone visits the website.  - System display results which show the list chapters in combo box of subject they chose. | | | | |

**Use case 9**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC009 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Chose chapter | | | |
| **Author** | Huynt | | | |
| **Date** | 27/05/2012 | **Priority** | High | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  After main page load, user can use exercise library “Thư viện bài tập” component to choose chapter to do questions.  **Goal:**  Display all theories that chapter contain (the one that user chose) in combo box  **Triggers**   * When user click on tab exercise library”Thư viện bài tập” on the menu bar. * User click one of the list subject and then chapter that display in combo box in the front page   **Preconditions:**   * Exercise Library page loaded successfully. * User select subject, chapter for display.   **Post Conditions:**  Show list theory of a subject in combo box of theory library page  **Main Success Scenario:**  1. User chose Exercise Library “Thư viện bài tập” page and the page loaded successfully  2. User clicks on a subject in combo box of front page.  3. User clicks on a chapter in combo box of front page.  **Alternative Scenario:**  None  **Exceptions:**   1. Page is not loaded successfully. 2. List chapter of subject display wrongly.   **Relationships:**  This use case related to Exercise Library page.  **Business Rules:**  - Exercise Library component must always available for anyone visits the website.  - System display results which show the list theory in combo box of subject they chose. | | | | |

**Use case 10**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC010 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Do exercise | | | |
| **Author** | Huynt | | | |
| **Date** | 27/05/2012 | **Priority** | High | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  After main page load, user can use exercise library “Thư viện bài tập” component to do questions.  **Goal:**  Display all question in condition that user provide and answer (after user click on answer link)  **Triggers**   * When user click on tab exercise library”Thư viện bài tập” on the menu bar. * User click one of the list subject, chapter, theory, number of question and difficulty (optional) that display in the front page   **Preconditions:**   * Exercise Library page loaded successfully. * User select subject, chapter, theory, number of question and difficulty (optional) to do questions.   **Post Conditions:**  Display list of question in the previous condition that user have provide.  **Main Success Scenario:**  1. User chose Exercise Library “Thư viện bài tập” page and the page loaded successfully  2. User clicks on a subject in combo box of front page.  3. User clicks on a chapter in combo box of front page.  4. User clicks on a theory in combo box of front page.  5. User clicks on a number of questions in combo box of front page.  6. User clicks on a choice of difficulty in combo box of front page.(optional)  **Alternative Scenario:**  None  **Exceptions:**   1. Page is not loaded successfully. 2. List question display wrongly. 3. Questions answer display wrongly.   **Relationships:**  This use case related to Exercise Library page.  **Business Rules:**  - Exercise Library component must always available for anyone visits the website.  - System display results which show the list theory in combo box of subject they chose. | | | | |

**3.2.2.4 Register**

3.2.2.4.1 Use Case Diagram

* + Accept term of use
  + Provide required information
  + Confirm registration

3.2.2.4.2 Use Case Specification

**Use case 11**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC011 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Accept term of use | | | |
| **Author** | Huynt | | | |
| **Date** | 28/05/2012 | **Priority** | High | |
| **Actor:**  Visitor  **Summary:**  Before registered as a member of “E-learning-website”, visitor must accept the website term of use, as well as they should read what they will receive once registered.  **Goal:**  Help visitor understand the term of use to avoid any unfortunate violation of website policies and to encourage to them willfully become a member of “E-learning website”  **Triggers**   * When user click on link “Create an account” in left menu of Home Page.   **Preconditions:**   * User doesn’t accept the term of use yet. * User chose to register.   **Post Conditions:**  Allow user to create an account.  **Main Success Scenario:**  1. User clicks on link “Create an account” in left menu of Home Page.  2. The term of use will show up.  3. User click on button “Tôi đồng ý với những điều khoản trên”  **Alternative Scenario:**   1. When user click on button “Tôi không đồng ý với những điều khoản trên” then go to forum page.   **Exceptions:**   1. Page is not loaded successfully. 2. List question display wrongly. 3. Questions answer display wrongly.   **Relationships:**  This case is the first step in register process.  **Business Rules:**  - Register function must always available for anyone visits the website.  - System display results which show the list theory in combo box of subject they chose. | | | | |

**Use case 12**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC012 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Provide required information | | | |
| **Author** | Huynt | | | |
| **Date** | 28/05/2012 | **Priority** | High | |
| **Actor:**  Visitor  **Summary:**  When register, user must provide their information, so that system can recognized them when they are login and also provide a way to communicate between user and website. **Goal:**  For system to recognize user when they are login  **Triggers**   * After user accept the Term of use   **Preconditions:**   * User chose to register. * User accepts the term of use.   **Post Conditions:**  Allow user to complete register after they fill in all mandatory field.  **Main Success Scenario:**  1. User accepts the Term of use.  2. Prompt user to fill in mandatory fields.  + User name “Tên thành viên”.  + Email. “Địa chỉ email”  + Verify Email “xác nhận địa chỉ email”.  + Password “Mật khẩu”.  + Verify password “Xác nhận mật khẩu”  . + Language “Ngôn ngữ”(optional).  + Time zone “Múi giờ”(optional).  + Confirmation code “Mã xác nhận”  3. After user fills all mandatory fields, allow user to complete register after click on accept “Chấp nhận” button.  **Alternative Scenario:**  None  **Exceptions:**   1. Page is not loaded successfully. 2. Page is not loaded successfully.   **Relationships:**  This case is the second step in register process.  **Business Rules:**  - In order to complete the registration, user must fill in all mandatory fields except time zone and language.  - The password should be at least 6 characters long and at most 100 characters. | | | | |

**3.2.2.5 Left menu (main menu)**

3.2.2.5.1 Use Case Diagram

* + Trang Chủ
  + Thư viện lý thuyết
  + View member profile

3.2.2.5.2 Use Case Specification

**Use case 13**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC013 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Home page “Trang chủ” | | | |
| **Author** | Huynt | | | |
| **Date** | 29/05/2012 | **Priority** | Normal | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  On each page, “Trang chủ” is a hyperlink. When user click on this link, system will redirect the site to Home Page  **Goal:**  Redirect to Home Page  **Triggers**   * When page is loaded and user click on ‘Trang chủ” hyperlink in left menu   **Preconditions:**   * Page is loaded successfully.   **Post Conditions:**  The system will redirect the site to Home Page.  **Main Success Scenario:**   1. User click on ‘Trang chủ” hyperlink in left menu.   **Alternative Scenario:**  None  **Exceptions:**   1. Page is not loaded successfully. 2. Cannot redirect to Home Page   **Relationships:**  This user case is related to Home Page.  **Business Rules:**  - This link is always displayed. | | | | |

**Use case 14**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC014 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Theory Library “Thư viện lý thuyết” | | | |
| **Author** | Huynt | | | |
| **Date** | 29/05/2012 | **Priority** | Normal | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  On each page, “Thư viện lý thuyết” is a hyperlink. When user click on this link, system will redirect the site to Theory Library Page  **Goal:**  Redirect to Theory Library Page and display list of subject in left menu  **Triggers**   * When page is loaded and user click on ‘Thư viện lý thuyết ” hyperlink in left menu   **Preconditions:**   * Page is loaded successfully.   **Post Conditions:**  The system will redirect the site to Theory Library Page.  List of subjects display in left menu  **Main Success Scenario:**   1. User click on ‘Thư viện lý thuyết” hyperlink in left menu.   **Alternative Scenario:**  None  **Exceptions:**  1. Page is not loaded successfully.  2. Cannot redirect to Theory Library Page  **Relationships:**  This user case is related to Theory Library Page.  **Business Rules:**  - This link is always displayed. | | | | |

**Use case 15**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC015 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View member profile “Thành viên” | | | |
| **Author** | Huynt | | | |
| **Date** | 29/05/2012 | **Priority** | Normal | |
| **Actor:**  Register Member, Admin  **Summary:**  On each page, there are a list of example user display in “Thành viên” module. When user click on a user icon link, system will go to view member profile of that user in Forum Page.  **Goal:**  Go to view member profile of that user in Forum.  **Triggers**   * When page is loaded and user clicks on a user icon link hyperlink in “Thành viên” module.   **Preconditions:**   * Page is loaded successfully.   **Post Conditions:**  Go to User Member Profile  Public information in Member Profile of that user will display  **Main Success Scenario:**   * User click on a user icon link hyperlink in “Thành viên” module.   **Alternative Scenario:**  None  **Exceptions:**   1. Page is not loaded successfully. 2. User not login click on a user icon hyperlink in “Thành viên” module.  * A login page will display for user to login before go to View Member Profile page * If login success, site redirect to View Member Profile page * If fail, redirect to login page   **Relationships:**  This user case is related to View Member Profile page.  **Business Rules:**  - Example of user icon link is always displayed. | | | | |

**3.2.2.6 Menu bar**

3.2.2.6.1 Use Case Diagram

* + Trang Chủ
  + Thư viện lý thuyết
  + Thư viện bài tập
  + Đề Thi
  + Diễn Đàn
  + Tin Tức
  + Thành Viên

3.2.2.6.2 Use Case Specification

**Use case 16**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC016 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Home page “Trang chủ” | | | |
| **Author** | Huynt | | | |
| **Date** | 29/05/2012 | **Priority** | Normal | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  On each page, “Trang chủ” is a tab in menu bar. When user click on this tab, system will redirect the site to Home Page  **Goal:**  Redirect to Home Page  **Triggers**   * When page is loaded and user click on ‘Trang chủ” tab in menu bar   **Preconditions:**   * Page is loaded successfully.   **Post Conditions:**  The system will redirect the site to Home Page.  **Main Success Scenario:**   1. User click on ‘Trang chủ” tab in menu bar.   **Alternative Scenario:**  None  **Exceptions:**   1. Page is not loaded successfully. 2. Cannot redirect to Home Page   **Relationships:**  This user case is related to Home Page.  **Business Rules:**  - This tab is always displayed. | | | | |

**Use case 17**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC017 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Theory Library “Thư viện lý thuyết” | | | |
| **Author** | Huynt | | | |
| **Date** | 29/05/2012 | **Priority** | Normal | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  On each page, “Thư viện lý thuyết” is a tab. When user click on this tab, system will redirect the site to Theory Library Page  **Goal:**  Redirect to Theory Library Page  **Triggers**   * When page is loaded and user click on ‘Thư viện lý thuyết ” tab in menu bar   **Preconditions:**   * Page is loaded successfully.   **Post Conditions:**  The system will redirect the site to Theory Library Page.  **Main Success Scenario:**   1. User click on ‘Thư viện lý thuyết” tab in menu bar.   **Alternative Scenario:**  None  **Exceptions:**  1. Page is not loaded successfully.  2. Cannot redirect to Theory Library Page  **Relationships:**  This user case is related to Theory Library Page.  **Business Rules:**  - This tab is always displayed. | | | | |

**Use case 18**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC018 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Exercise Library “Thư viện bài tập” | | | |
| **Author** | Huynt | | | |
| **Date** | 29/05/2012 | **Priority** | Normal | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  On each page, “Thư viện bài tập” is a tab. When user click on this tab, system will redirect the site to Exercise Library Page  **Goal:**  Redirect to Exercise Library Page  **Triggers**   * When page is loaded and user click on ‘Thư viện bài tập ” tab in menu bar   **Preconditions:**   * Page is loaded successfully.   **Post Conditions:**  The system will redirect the site to Exercise Library Page.  **Main Success Scenario:**   1. User click on ‘Thư viện bài tập” tab in menu bar.   **Alternative Scenario:**  None  **Exceptions:**  1. Page is not loaded successfully.  2. Cannot redirect to Exercise Library Page  **Relationships:**  This user case is related to Exercise Library Page.  **Business Rules:**  - This tab is always displayed. | | | | |

**Use case 19**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC019 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Exam “Đề thi” | | | |
| **Author** | Huynt | | | |
| **Date** | 29/05/2012 | **Priority** | Normal | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  On each page, “Đề thi” is a tab. When user click on this tab, system will redirect the site to Exam Page  **Goal:**  Redirect to Exam Page  **Triggers**   * When page is loaded and user click on ‘Đề thi ” tab in menu bar   **Preconditions:**   * Page is loaded successfully.   **Post Conditions:**  The system will redirect the site to Exam Page.  **Main Success Scenario:**   1. User click on ‘Đề thi” tab in menu bar.   **Alternative Scenario:**  None  **Exceptions:**  1. Page is not loaded successfully.  2. Cannot redirect to Exam Page  **Relationships:**  This user case is related to Exam Page.  **Business Rules:**  - This tab is always displayed. | | | | |

**Use case 20**

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| --- | --- | --- | --- | --- |
| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC020 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Forum “Diễn đàn” | | | |
| **Author** | Huynt | | | |
| **Date** | 29/05/2012 | **Priority** | Normal | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  On each page, “Diễn đàn” is a tab. When user click on this tab, system will redirect the site to Theory Library Page  **Goal:**  Redirect to Forum Page  **Triggers**   * When page is loaded and user click on ‘Diễn đàn ” tab in menu bar   **Preconditions:**   * Page is loaded successfully.   **Post Conditions:**  The system will redirect the site to Forum Page.  **Main Success Scenario:**   1. User click on ‘Diễn đàn” tab in menu bar.   **Alternative Scenario:**  None  **Exceptions:**  1. Page is not loaded successfully.  2. Cannot redirect to Forum Page  **Relationships:**  This user case is related to Forum Page.  **Business Rules:**  - This tab is always displayed. | | | | |

**Use case 21**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC021 | **Use-case Version** | | 1.0 |
| **Use-case Name** | News “Tin tức” | | | |
| **Author** | Huynt | | | |
| **Date** | 29/05/2012 | **Priority** | Normal | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  On each page, “Tin tức” is a tab. When user click on this tab, system will redirect the site to News Page  **Goal:**  Redirect to News Page  **Triggers**   * When page is loaded and user click on ‘Tin tức ” tab in menu bar   **Preconditions:**   * Page is loaded successfully.   **Post Conditions:**  The system will redirect the site to News Page.  **Main Success Scenario:**   1. User click on ‘Tin tức” tab in menu bar.   **Alternative Scenario:**  None  **Exceptions:**  1. Page is not loaded successfully.  2. Cannot redirect to News Page  **Relationships:**  This user case is related to News Page.  **Business Rules:**  - This tab is always displayed. | | | | |

**Use case 22**

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| **USE CASE- SPECIFICATION** | | | | |
| **Use-case No.** | UC022 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Members “Thành viên” | | | |
| **Author** | Huynt | | | |
| **Date** | 29/05/2012 | **Priority** | Normal | |
| **Actor:**  Visitor, Register Member, Admin  **Summary:**  On each page, “Thành viên” is a tab. When user click on this tab, system will redirect the site to Members Page  **Goal:**  Redirect to Members Page  **Triggers**   * When page is loaded and user click on ‘Thành viên” tab in menu bar   **Preconditions:**   * Page is loaded successfully.   **Post Conditions:**  The system will redirect the site to Members Page.  **Main Success Scenario:**   1. User click on ‘Thành viên” tab in menu bar.   **Alternative Scenario:**  None  **Exceptions:**  1. Page is not loaded successfully.  2. Cannot redirect to Members Page  **Relationships:**  This user case is related to Members Page.  **Business Rules:**  - This tab is always displayed. | | | | |