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| **USE CASE – STU006** | | | |
| **Use Case No.** | STU006 | **Use Case Version** | 1.0 |
| **Use Case Name** | View Debt | | |
| **Author** | Vu Nhat Anh Khoa | | |
| **Date** | 26/09/2015 | **Priority** | Normal |
| **Actor:**   * CreditStudent   **Summary:**   * This use case allows users to view their own student loans.   **Goal:**   * User’s debt information from database is shown on the screen.   **Triggers:**   * User clicks “Xem nợ tín dụng” tab on the navigation menu on the left   **Preconditions:**   * User logs in with CreditStudent role   **Post Conditions:**   * **Success**: The system successfully shows user’s debt information * **Fail:** The system shows an error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks “Xem nợ tín dụng” tab on the navigation menu on the left | Navigate user to View Debt screen and show information box containing detail information including:   * + User’s full name labeled as “Tên”: text.   + User’s code labeled as “MSSV”: text.   + The original debt labeled as “Số nợ ban đầu”: text   + The current debt labeled as “Số nợ hiện tại”: text   + The money has been payed thus far labeled as “Số tiền đã trả”: text   + The monthly deadline for paying back the loan labeled as “Hạn trả nợ tiếp theo”: text.   + The current interest rate labeled as “Lãi suất hiện tại”: text   + The minimum amount of money to pay for each term labeled as “Số tiền thanh toán tối thiểu”: text |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot connect to server. | System shows error message: “Cannot connect to server.” |   **Relationships:** N/A  **Business Rules:**   * The system fetches user only their own debt information from the database. * “Số nợ hiện tại”, “Số tiền đã trả”, “Hạn trả nợ tiếp theo”, and “Lãi suất hiện tại” are updated monthly. | | | |

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| **USE CASE – STU003** | | | |
| **Use Case No.** | STU003 | **Use Case Version** | 1.0 |
| **Use Case Name** | Change Password | | |
| **Author** | Vu Nhat Anh Khoa | | |
| **Date** | 25/09/2015 | **Priority** | Normal |
| **Actor:**   * Student   **Summary:**   * This use case allows users to change their password accounts.   **Goal:**   * New password is updated to database.   **Triggers:**   * User clicks “Đổi password” link while on the Profile screen.   **Preconditions:**   * User logs in with Student role   **Post Conditions:**   * **Success**: The system successfully updates new password to database. * **Fail:** The system shows an error message.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks “Đổi password” link from Profile screen | Navigate user to Change Password screen and show the following form:   * + Label: “Password hiện tại”, Textbox: free text input, required, length 6-32   + Label: “Password mới”, Textbox: free text input, required, length 6-32   + Label: “Nhập lại password mới”, Textbox: free text input, required, length 6-32   + Update button   + Cancel button | | 2 | User fills in the textboxes |  | | 3 | User clicks update button [Alternative Scenario] [Exception 2, 3] | * System updates new password to database. * Redirect user to Profile screen. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks cancel button | * System keeps current password in database. * Redirect user to Profile screen. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot connect to server. | System shows error message: “Cannot connect to server.” | | 2 | If the value in “Password hiện tại” textbox doesn’t match with the current password in the database | System shows message: “Password hiện tại không đúng, xin hãy nhập lại” | | 3 | If the values in “Password mới” textbox and “Nhập lại password mới” textbox doesn’t match with each other | System shows message: “Password mới không trùng khớp, xin nhập lại” |   **Relationships:** N/A  **Business Rules:**   * In successful scenario, new password will be updated to the system * If all the textboxes is blank, the system keeps the current password in the database | | | |