# <Guest> Login



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| **USE CASE - LOGIN** | | | | |
| **Use-case No.** | UC01 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Login | | | |
| **Author** | Tinbn | | | |
| **Date** | 29/05/2014 | **Priority** | High | |
| **Actor:** Guest who already had an account created by doctor.  **Summary:** Login into system  **Goal:** Check user’s role to use system’s functions.  **Triggers:**Click on “Đăng nhập” to login  **Preconditions:**   * Page is loaded successfully. * Users are in “Homepage”page.   **Post Conditions:**   * Success: member login successfully. * Failure: System displays error message. Content of error message will specify in Exception section.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click “Đăngnhập” link on homepage | Display a form and request to enter user’s information. | | 2 | Fill username and password. [Alternative1] |  | | 3 | Click “Đăngnhập”button. | Validate username and password, redirect to home page, show message: “Xin chào [username] đã đăng nhập thành công”. |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No. | Actor Action | System Response | | 1 | When user fills wrong username or password. | Display a hint message “Tên đăng nhập hoặc mật khẩu không đúng, xin thử lại". | | 2 | When network disconnected. | Display an informed message”Kết nối mạng bị lỗi.” | | 3 | Username or password is blank. | Show message: “Username hoặc password không đuợc để trống”. |   **Relationships:** N/A  **Business Rules:** After 5 times wrong, the system will lock account for 30 minutes | | | | |

# <Guest> Register



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| **USE CASE – REGISTER** | | | | |
| **Use-case No.** | UC02 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Register | | | |
| **Author** | Tinbn | | | |
| **Date** | 30/05/2014 | **Priority** | High | |
| **Actor:** Guest  **Summary:** User uses this function to register into system.  **Goal:** Help guest to create an account on website.  **Triggers:**Click on “Đăng ký” to register.  **Pre-conditions:**   * Page is loaded successfully * Register page will be shown   **Post conditions:**   * Guest become member of website   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | |  | Actor Action | System Response | | 1 | Click on “Đăng ký” link on homepage | Display Register page. | | 2 | Fill all mandatory fields |  | | 3 | Click on [Đồng ý] button | Validate the inputted information and save to database. When it’s done show message ”Bạn đã đăng ký thành công” |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No. | Actor Action | System Response | | 1 | “Tên đăng nhập” text-box is empty | Display message:”Bạn chưa điền tên thành viên. Xin vui lòng thử lại!” | | 2 | When user fills username is more than 15 characters or less than 8 characters | Display message “Tên đăng nhập phải từ 8 đến 15 ký tự. Xin vui lòng thử lại!” | | 3 | When user fills exist username | Display message “Tên đăng nhập bạn chọn đã được sử dụng, xin vui lòng thử tên khác” | | 4 | Mandatory field which have a mark ”\*” is empty | Display message “Thông tin của bạn chưa đúng” doesn’t fill information has “\*" | | 5 | When user fills password is more than 15 characters or less than 8 characters | Display message “Mật khẩu phải từ 8 đến 15 ký tự. Xin vui lòng thử lại!” |   **Relationships:** Create Request  **Business Rules:**   * All information need to fill correct * Users are in “Đăng ký” page | | | | |

# <Admin> Add Doctor

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| **USE CASE – CHANGE MEDICAL PROFILE LAYOUT** | | | | |
| **User-case No.** | UC03 | **Use-case Version** | | 1.0 |
| **User-case Name** | Add Doctor | | | |
| **Author** | Tinbn | | | |
| **Date** | 31/05/2014 | **Priority** | Medium | |
| **Actor:** Admin  **Sumary:** This use case is about add new doctor to system.  **Goal:** Help admin to add new doctor.  **Trigger:** Click “Thêm Bác Sĩ” on “managementpage”  **Precondition:**   * Page is loaded successfully. * Users have already logged in with role “admin”.   **Postcondition:**   * Succeed: New doctor added to system. * Failure: System displays error message. Content of error message will specify in Exception section.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | |  | Actor Action | System Response | | 1 | Click on “Thêm Bác Sĩ” link on “managementpage” | Display add doctor form | | 2 | Fill all mandatory fields |  | | 3 | Click on [Đồng ý] button | Validate the inputted information and save to database. When it’s done show message ”Thêm bác sĩ thành công” |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No. | Actor Action | System Response | | 1 | When network disconnected. | Display an informed message “Kết nối mạng bị lỗi.” | | 2 | When session timeout. | Display an informed message”Thời gian thực thi của bạn đã hết. Vui lòng đăng nhập lại.” |   **Relationships:** N/A  **Business Rules:** N/A | | | | |

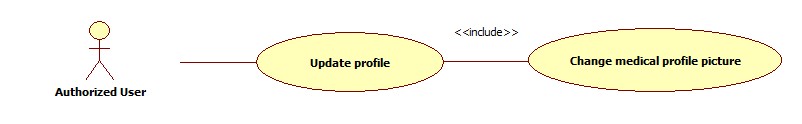
# <Admin> Remove Doctor

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| **USE CASE – CHANGE MEDICAL PROFILE LAYOUT** | | | | |
| **User-case No.** | UC04 | **Use-case Version** | | 1.0 |
| **User-case Name** | Remove Doctor | | | |
| **Author** | Tinbn | | | |
| **Date** | 31/05/2014 | **Priority** | Medium | |
| **Actor:** Admin  **Sumary:** This use case is about change medical profile layout.  **Goal:** Help admin to change or update medical profile template.  **Trigger:** Select a doctor from doctor list in “managementpage” and click “Xóa bác sĩ”  **Precondition:**   * Page is loaded successfully. * Users have already logged in with role “admin”.   **Postcondition:**   * Succeed: Selected doctor removed from system. * Failure: System displays error message. Content of error message will specify in Exception section.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | |  | Actor Action | System Response | | 1 | Click on a doctor in doctor list |  | | 2 | Click on “Xóa bác sĩ” | Remove doctor from database. When it’s done show message ”Xóa bác sĩ thành công” |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No. | Actor Action | System Response | | 1 | When network disconnected. | Display an informed message “Kết nối mạng bị lỗi.” | | 2 | When session timeout. | Display an informed message”Thời gian thực thi của bạn đã hết. Vui lòng đăng nhập lại.” |   **Relationships:** N/A  **Business Rules:** N/A | | | | |

# <Admin> Change Medical Profile Layout (TODO)

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| **USE CASE – CHANGE MEDICAL PROFILE LAYOUT** | | | | |
| **User-case No.** | UC05 | **Use-case Version** | | 1.0 |
| **User-case Name** | Change Medical Profile Layout | | | |
| **Author** | Tinbn | | | |
| **Date** | 31/05/2014 | **Priority** | Medium | |
| **Actor:** Admin  **Sumary:** This use case is about change medical profile layout.  **Goal:** Help admin to change or update medical profile template.  **Trigger:** Click on “Thay đổi mẫu thông tin bệnh nhân” bệnh nhân on “managementpage”  **Precondition:**   * Page is loaded successfully. * Users have already logged in with role “admin”.   **Postcondition:**   * Succeed: Medical profile template updated. * Failure: System displays error message. Content of error message will specify in Exception section.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 |  |  | | 2 |  |  | | 3 |  |  |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No. | Actor Action | System Response | | 1 | When network disconnected. | Display an informed message “Kết nối mạng bị lỗi.” | | 2 | When session timeout. | Display an informed message”Thời gian thực thi của bạn đã hết. Vui lòng đăng nhập lại.” |   **Relationships:** N/A  **Business Rules:** N/A | | | | |

# <Authorized User> Change Profile Picture



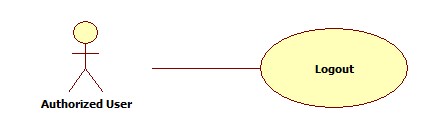
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| **USE CASE – CHANGE MEDICAL PROFILE PICTURE** | | | | |
| **User-case No.** | UC06 | **Use-case Version** | | 1.0 |
| **User-case Name** | Change Medical Profile Picture | | | |
| **Author** | Tinbn | | | |
| **Date** | 30/05/2014 | **Priority** | Medium | |
| **Actor:** Authenticated User: Admin, patient, doctor  **Sumary:** This use case is about change medical profile picture  **Goal:** Help user to change their medical profile picture  **Trigger:** Click on profile picture in “profilepage” and select “Thay đổi ảnh đại diện” to change medical profile picture.  **Precondition:**   * Page is loaded successfully. * Users have already logged in.   **Postcondition:**   * Succeed: User’s medical profile picture changed. * Failure: System displays error message. Content of error message will specify in Exception section.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on “Profile picture” link on profile page and select “Thay đổi ảnh đại diện”. [Alternative1] | Display a “change profile picture box”. | | 2 | Select an template profile picture or upload owner’s picture. |  | | 3 | Click on [Đồng ý] button. | Save to database. When it’s done show message ”Bạn đã thay đổi ảnh đại diện thành công” |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No. | Actor Action | System Response | | 1 | When network disconnected. | Display an informed message “Kết nối mạng bị lỗi.” | | 2 | When session timeout. | Display an informed message”Thời gian thực thi của bạn đã hết. Vui lòng đăng nhập lại.” |   **Relationships:** N/A  **Business Rules:** N/A | | | | |

# <Authorized User> Change Password



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| **USE CASE – CHANGE PASSWORD** | | | | |
| **Use-case No.** | UC07 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Change Password | | | |
| **Author** | Tinbn | | | |
| **Date** | 29/05/2013 | **Priority** | Medium | |
| **Actor:** Authenticated User: Admin, patient, doctor.  **Sumary:** This usecase is about changing password for user.  **Goal:** User can change their password.  **Trigger:** Click on “Đổi mật khẩu” button in “profilepage” to change password.  **Precondition:**   * Page is loaded successfully. * Users have already logged in.   **Postcondition:**   * Succeed: User’s password changed. * Failure: System displays error message. Content of error message will specify in Exception section.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click “Đổi mật khẩu” link on profile page. [Alternative1] | Display a “change password box”. | | 2 | Fill all mandatory fields. |  | | 3 | Click on [Đồng ý] button. | Validate the inputted information and save to database. When it’s done show message ”Bạn đã thay đổi mật khẩu thành công” |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No. | Actor Action | System Response | | 1 | When network disconnected. | Display an informed message “Kết nối mạng bị lỗi.” | | 2 | When session timeout. | Display an informed message”Thời gian thực thi của bạn đã hết. Vui lòng đăng nhập lại.” | | 3 | When “Mật khẩu cũ” was not match | Display an informed message “Vui lòng nhập đúng mật khẩu hiện tại”. | | 4 | When “Mật khẩu mới” field was not match with “Lặp lại mật khẩu” field | Display an informed message “Lặp lại mật khẩu không khớp. Vui lòng kiểm tra lại”. |   **Relationships:** N/A  **Business Rules:** N/A | | | | |

# <Authorized User> Logout



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| **USE CASE – LOG OUT** | | | | |
| **Use-case No.** | UC08 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Logout | | | |
| **Author** | Tinbn | | | |
| **Date** | 29/05/2013 | **Priority** | High | |
| **Actor:** Authenticated User: Admin, patient, doctor  **Summary:** Log out system  **Goal:** Help user to log out their account.  **Triggers:** Click on “Đăng xuất” to log out  **Preconditions:**   * Page is loaded successfully. * Users have already logged in.   **Post Conditions:**   * Success: users log out successfully. * Failure: System displays error message. Content of error message will specify in Exception section.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click “Đăng xuất” link on main page. [Alternative1] | Display a confirm box. | | 2 | Click “Có” button. [Alternative2] | Logout user, redirect to Home page, logout successfully. |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No. | Actor Action | System Response | | 1 | When network disconnected. | Display an informed message “Kết nối mạng bị lỗi.” | | 2 | When session timeout. | Display an informed message”Thời gian thực thi của bạn đã hết. Vui lòng đăng nhập lại.” |   **Relationships:** N/A  **Business Rules:** N/A | | | | |