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| |  |  |  | | --- | --- | --- | | **C:\Users\sonnx0907\Desktop\Untitled.png** | **MINISTRY OF EDUCATION AND RAINING** | | | **FPT UNIVERSITY** | | |
| Capstone Project Document |
| Hospital Finder |
| |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | **Group 11** | | | **Group Members** | Lê Phước Việt – Team Leader – SE60706  Nguyễn Xuân Sơn – Team Member – SE60727  Vũ Nhật Anh Khoa – Team Member – SE60817  Dương Thị Hoàng Anh – Team Member – 60434 | | **Supervisor** | Nguyễn Đức Khoan | | **Ext Supervisor** | N/A | | **Capstone Project code** | HospitalF | | |
| - Ho Chi Minh City, May / 2014 - |

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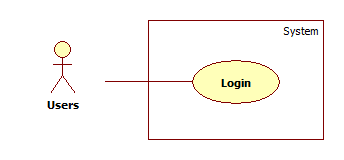
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**Report No.3: System Requirement Specification (SRS)**

1. **Project information**
2. **Introduction**
3. **External Interface Requirements**
4. **User Interfaces**
5. **Hardware Interfaces**
6. **System Interfaces**
7. **Communication Protocol**
8. **Function Requirements**
9. **System Overview**
10. **Login**



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE – UC001** | | | | |
| **Use-case No.** | UC001 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Login | | | |
| **Author** | Nguyen Xuan Son | | | |
| **Date** | 22/05/2014 | **Priority** | High | |
| **Actor:** Users  **Summary:** Users use this case to login to the system.  **Goal:** Allow users to login and gain priorities to use the system.  **Triggers:** Click “Đăng Nhập” button on browsers.  **Preconditions:** Access the website through browsers at the address: “[www.timkiembenhvien.vn](http://www.timkiembenhvien.vn)”.  **Post Conditions:**   * **Successful**: Users are automatically transfer back to homepage. * **Failed**: Priorities of Normal users, Administrators or Hospital users cannot be gained.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | **Step** | **Action** | **System response** | | 1 | Click “Đăng Nhập” button | Display login page that includes:   * Username: Textbox (required, min length: 2, max length: 32) * Password: Password (required) * Remember Me: Check box (optional) | | 2 | Enter Username and Password | Users is authorized to gain the priorities according to his/her role. The page automatically transfer to Homepage |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | **Step** | **Action** | **System response** | | 1 | Click “Đăng Nhập bằng Facebook” button image | Display Facebook login page that includes:   * Email: Textbox (required) * Password: Password (required) * Remember Me: Check box (optional) | | 2 | Enter Email and Password | Users is authorized to gain the priorities of Normal Users. The page automatically transfer to Homepage |   **Exceptions:**   |  |  |  | | --- | --- | --- | | **No** | **Case** | **System response** | | 1 | Username is blank | Display: “Xin hãy nhập Tên Đăng Nhập.” | | 2 | Password is blank | Display: “Xin hãy nhập Password.” | | 3 | Email or Password is incorrect | Display: “Tên Đăng nhập hoặc Mật khẩu không hợp lệ. Vui lòng thử lại!” | | 4 | Hospital account is expired | Display “Tài khoản đã hết hạn sử dụng. Xin liên hệ quản trị viên để kích hoạt tài khoản.” | | 5 | System failure | Display: “Không thể xử lý yêu cầu hiện tại. Xin hãy thử lại sau vài phút!” |   **Relationships**: N/A  **Business Rules:** Users must enter valid login information. If not, they cannot gain priorities to use services from Hospital Finder. | | | | |

1. **Current Problem**
2. **Proposed solution**