|  |  |  |  |
| --- | --- | --- | --- |
| USE CASE – US01 | | | |
| Use Case No. | US01 | **Use Case Version** | 2.0 |
| Use Case Name | Sign up | | |
| Author | TamNt | | |
| Date | 02/10/2016 | **Priority** | Normal |
| Actor:   * Guest   Summary:   * This use case allows Guest to sign up.   Goal:   * Guest can create an account to login.   Triggers:   * Guest clicks “Đăng kí một tài khoản” link in login popup. * Guest clicks “Đăng kí” button in top bar.   Post Conditions:   * Success: Create an new account for login to this system. * Fail: Show error message.   Main Success Scenario:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Staff clicks “Đăng kí một tài khoản” link in login popup. | System show popup requires identity information :  “Tên”: free text input, required, max length 15, min length 1.  “Tên đầy đủ”: free text input, required, max length 50, min length 1.  “Email”: Email format, required  “Xác nhận Email”: Email format, required, matched with field Email  “Mật khẩu”: Required, mini length 6, max length 100, must be has least 1 upper case, numeric.  “Xác nhận mật khẩu”: Required, must be mactched with “Mật khẩu” field.  “Số điện thoại”: free text input, required, max length 30, min length 1. | | 2 | Guest inputs information. |  | | 3 | Guest sends command to create an account to system | System will save the information with role of user is Customer and redirect to “Manage personal information” page. |   Exceptions:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Guest missed to input “Tên” field | Show error message “The username field is required” | | 2 | Guest missed to input “Email” field | Show error message “The email field is required” | | 3 | Guest missed to input “Xác nhận email” field | Show error message “The confirm email is required” | | 4 | Guest missed to input “Mật khẩu” field | Show error message “The password is required”. | | 5 | Guest missed to input “Số điện thoại” field | Show error message “The phone number field is required.” | | 6 | Guest missed to input “Xác nhận mật khẩu” field | Show error message “The confirm password is required” | | 7 | Guest inputted “Tên” field with wrong format | Show error message “Username phải có ít nhất 1 kí tự và ít hơn 15 kí tự.” | | 8 | Guest inputted “Tên đầy đủ” field with wrong format | Show error message “Full name phải có ít nhất 1 kí tự và ít hơn 50 kí tự.” | | 9 | Guest inputted “Email” field with wrong format | Show error message “The email field is not a valid e-mail address ”. | | 10 | Guest inputted “Xác nhận email” field with wrong format | Show error message “The confirm-email field is not a valid e-mail address.” Or “Email không khớp” | | 11 | Guest inputted “Mật khẩu” field with wrong format | Show error message “Mật khẩu phải có ít nhất 6 kí tự” or “Mật khẩu phải có kí tự hoa và số” | | 12 | Guest inputted “Xác nhận mật khẩu” field with wrong format | Show error message “Mật khẩu không khớp.” | | 13 | Guest inputted “Số điện thoại” field with wrong format | Show error message “Số điện thoại phải lớn hơn 2 kí tự và ít hơn 30 kí tự”. | | 14 | Guest inputted “Email” field is existed in system | Show error message “Email is already taken”. | | 15 | Guest inputted “Tên” field is existed in system | Show error message “Username is already taken”. |   Relationships: N/A  Business Rules:   * Guest must click “Đăng kí một tài khoản” link in login pop up or click “Đăng ký” button in top bar. * “Tên”, “Email” must not be existed in system. * Format input text :   + “Tên”: max length 15, required   + “Tên đầy đủ”: max length 50, required   + “Email”: format [xxx@xxx.xxx](mailto:xxx@xxx.xxx), max length 250.   + “Xác nhận Email”: format [xxx@xxx.xxx](mailto:xxx@xxx.xxx), matched with email   + “Mật khẩu”: minlength 6, maxlength 100, least 1 uppercase and numerric   + “Xác nhận mật khẩu”: Mactched with Mật khẩu field   + “Số điện thoại”: max length 30, min length 1 | | | |