# Issues

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| # | Description | Assigned To | Status |
| 1 | The "Update provider registration" flow does not allow the username to be changed due to a technical constraint. |  | Complete |

# Description

This use case describes how a new provider enroller registers for access the MPSE portal.

# Primary actor(s)

1. Provider enroller

# Main flow: Register

## Precondition(s):

None

## Steps

1. Provider enroller invokes option to register as a user
2. System displays the user registration form
3. Provider enroller enters the following:
   1. Username
   2. First name
   3. Middle name
   4. Last name
   5. Phone number
   6. Extension
   7. Fax number
   8. Email address
   9. Password and password confirmation
4. Provider enroller selects one of the following options as a challenge phrase 1:
   * 1. Who is the most memorable person in your life?
     2. What is the most memorable date from your life? (e.g., mm/dd/yyyy)
     3. What is the most memorable location from your life?
5. Provider enroller enters the answer for the first challenge phrase, confirms the answer and enters a hint
6. Provider enroller selects on of the following options as challenge phrase 2
   * 1. What is/was your grandfather's occupation?
     2. What was the model of your first car?
     3. In what city/town did your mother and father meet?
     4. What city would you like to retire to?
     5. What is the name of your favorite childhood friend?
7. Provider enroller enters the answer for the second challenge phrase, confirms the answer, and enter a hint
8. Provider enroller agrees to the terms and conditions
9. Provider enroller enters the CAPTCHA
10. System performs the following:
    1. Validates the CAPTCHA is correct (rule 1)
    2. Validates required attributes, format, etc. (rules 2 – 24)
    3. Sets the user’s role to "Provider Enroller"
    4. Sends a confirmation email to the user
       1. Confirmation email will say: “person’s Name, Your registration was completed on date (MM/DD/YYYY): time (XXXX) (A.M/P.M). Your username is XXXXXXXX. You will need your username and password to access your DHS account in the future.”
    5. Adds user to the system
11. Use case ends

# Main flow: Update registration information

## Precondition(s):

1. Provider enroller is registered

## Steps

1. Provider enroller invokes option to update registration information
2. System displays the user registration form
3. Provider enroller optionally updates any of the following:
   1. First name
   2. Middle name
   3. Last name
   4. Phone number
   5. Extension
   6. Fax number
   7. Email address
4. Provider enroller optionally selects a different challenge phrase 1 (see "Main flow: Register" for challenge phrase options), and updates the answer, confirms answer, and updates hint
5. Provider enroller optionally selects a different challenge phrase 2 (see "Main flow: Register" for challenge phrase options), and updates the answer, confirms answer, and updates hint
6. System validates the information – see business rules 2 – 11, 15 – 22, 24
7. Use case ends

# Business Rules

| **Rule ID** | **Business Rule** |
| --- | --- |
| 1 | **Rule "CAPTCHA must match"**  When   * The actual CAPTCHA does not match the entered CAPTCHA   Then   * Display error message "CAPTCHA does not match" |
| 2 | **Rule “Username is required”**  When   * User has a username that is blank   Then   * Display error message: “Username is required” |
| 3 | **Rule “Username is already is use”**  When   * The user has a username that is already known   Then   * Display error message: “Username is already in use” |
| 4 | **Rule “ Email address is required”**  When   * The user has a contact with an email address that is blank   Then   * Display error message: “Email Address is required” |
| 5 | **Rule “Email address already in use”**  When   * The user has a contact with an email address that is already known to the system   Then   * Display error message: “Email Address is already in use” |
| 6 | **Rule “Email address is invalid**  When   * The user has a contact with an email address that is not a valid format   Then   * Display error message: “Email Address is invalid” |
| 7 | **Rule “First name is required”**  When   * The user has a contact with a first name that is blank   Then   * Display error message: “First Name is required” |
| 8 | **Rule “Last name is required”**  When   * The user has a contact with a last name that is blank   Then   * Display error message: “Last Name is required” |
| 9 | **Rule “ Phone number is required”**  When   * The user has a contact with a phone number that is blank   Then   * Display error message: “Phone Number is required” |
| 10 | **Rule “Phone number is invalid”**  When   * The user has a contact with a phone number that is not 10 digits   Then   * Display error message: “Phone Number must be 10 digits” |
| 11 | **Rule “ Fax number is invalid”**  When   * The user has a contact with a fax number that is not 10 digits   then   * Display error message: “Fax Number must be 10 digits” |
| 12 | **Rule “Password is required”**  When   * The user has a password that is blank   Then   * Display error message: "Password is required” |
| 13 | **Rule “Password confirmation is required”**  When   * The password confirmation is blank   Then   * Display error message: "Password Confirmation is required” |
| 14 | **Rule “Password and confirmation password do not match”**  When   * The user has a password that does not match the password confirmation   Then   * Display error message “Password and Password Confirmation must match” |
| 15 | **Rule "Challenge question 1 is required"**  When   * The user has a challenge phrase 1 with a question that is blank   Then   * Display message "Challenge Phrase 1 Question is required" |
| 16 | **Rule "Challenge question 1 answer required"**  When   * The user has a challenge phrase 1 with an answer that is blank   Then   * Display message "Challenge Phrase 1 Answer is required" |
| 17 | **Rule "Challenge question 1 answer confirmation required"**  When   * The challenge phrase 1 answer conformation is blank   Then   * Display message "Challenge phrase 1 Answer confirmation is required" |
| 18 | **Rule "Challenge question 1 answer and confirmation do not match"**  When   * The user has a challenge phrase 1 with an answer that does not match the challenge phrase 1 answer conformation   Then   * Display message "Challenge phrase 1 answer and confirmation must match" |
| 19 | **Rule "Challenge question 2 is required"**  When   * The user has a challenge phrase 2 with a question that is blank   Then   * Display message "Challenge Phrase 2 Question is required" |
| 20 | **Rule "Challenge question 2 answer required"**  When   * The user has a challenge phrase 2 with an answer that is blank   Then   * Display message "Challenge Phrase 2 Answer is required" |
| 21 | **Rule "Challenge question 2 answer confirmation required"**  When   * The challenge phrase 2 answer conformation is blank   Then   * Display message "Challenge Phrase 2 Answer confirmation is required" |
| 22 | **Rule "Challenge question 2 answer and confirmation do not match"**  When   * The user has a challenge phrase 2 with an answer that does not match the challenge phrase 2 Answer conformation   Then   * Display message "Challenge Phrase 2 Answer and confirmation must match" |
| 23 | **Rule "Terms and conditions must be agreed to"**  When   * The terms and conditions are not agreed   Then   * Display message "Must read and accept terms and conditions" |
| 24 | **Rule “Phone extension is not valid**  When   * The user has a contact with an extension that is not 3 or 4 digits   Then   * Display message “Phone Extension is invalid” |

# Change control

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| --- | --- | --- | --- |
| Version | Date Revised | Revised By | Revisions |
| 1 | 01/08/2015 | Mary Wettstein | Removed reference of all attributes from the use case. |
| 2 | 2/6/2015 | David Marsh | Added additional main flow for updating registration information |