

## Task: Execute the test cases developed in Task 1, and document any discovered defects or issues.

Following defects were found while registering the user:

### 1. Setting a Password has no checks/validations while registering a user

#### Description:

If a user sets a password while registering a user, it should have a validation of minimum and maximum limit along with a combination of upper and lower case letters and at least one special character.

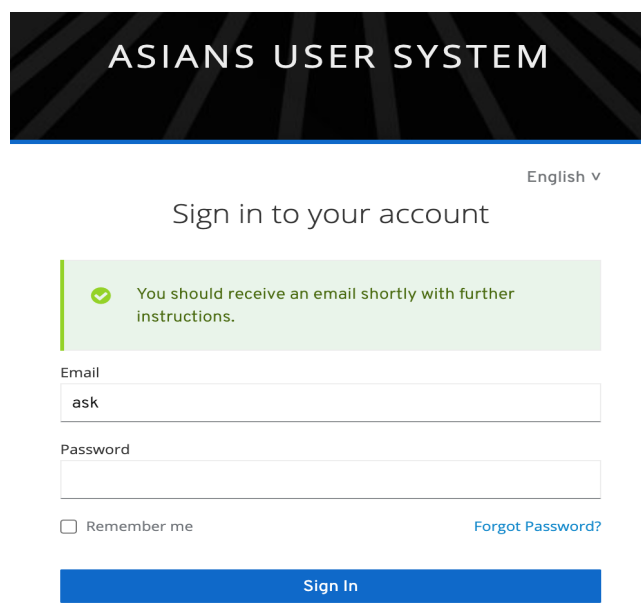
#### Expected Result:

Password should be:

- At least 8 characters long.
- At least 1 uppercase character.
- At least 1 lower case character.
- At least 1 digit.
- At least 1 special character.

#### Actual Result:

Users can set a password for even a single character.



The screenshot displays the 'ASIANS USER SYSTEM' login interface. At the top, the title 'ASIANS USER SYSTEM' is centered in a dark header. Below the header, the text 'Sign in to your account' is centered. A green success message box with a checkmark icon states: 'You should receive an email shortly with further instructions.' Below this, there are input fields for 'Email' (containing 'ask') and 'Password'. A 'Remember me' checkbox is present, along with a 'Forgot Password?' link. A blue 'Sign In' button is at the bottom.

English v

Sign in to your account

✓ You should receive an email shortly with further instructions.

Email  
ask

Password

☐ Remember me [Forgot Password?](#)

Sign In

## 2. Email Address Validation

### Description:

When a user enters an email address to register, a validation text/message should be displayed saying "Please enter a valid email address." i.e. the email address should end at a valid domain like .com, .co, .uk, etc.

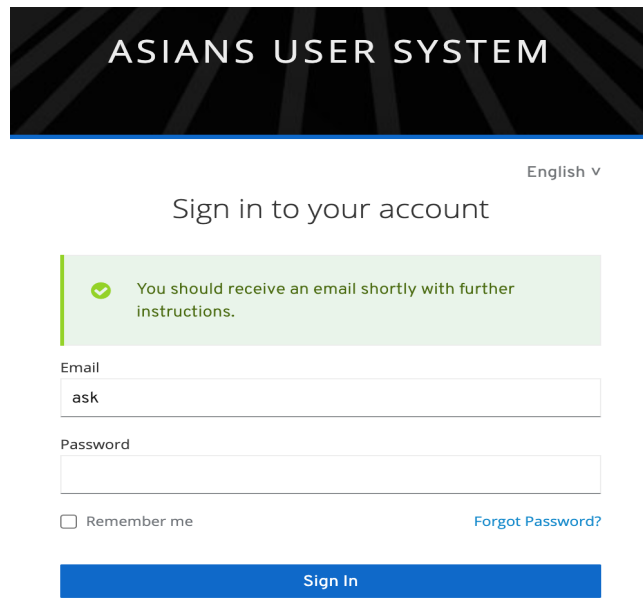
### Expected Result:

The email address should have:

- @ symbol.
- Must be ending at .com, .co, .dev, etc.

### Actual Result:

Users can register with any email address i.e. user@sitcom etc.



The screenshot displays the 'ASIAN'S USER SYSTEM' login interface. At the top, the title 'ASIAN'S USER SYSTEM' is centered in white on a dark blue background. Below this, the text 'Sign in to your account' is centered. To the right of the title, there is a language selector 'English v'. A green message box with a checkmark icon contains the text: 'You should receive an email shortly with further instructions.' Below the message box, there are two input fields: 'Email' with the text 'ask' and 'Password'. Below the password field, there is a checkbox labeled 'Remember me' and a link 'Forgot Password?'. At the bottom, there is a blue 'Sign In' button.

## 3. Enable Two-factor Authentication

### Description:

Enable two-factor authentication wherever possible to add an extra layer of security to your accounts.

### Expected Result:

A user should be sent a verification code to confirm the login account after registration.

**Actual Result:**

The user is registered right after clicking on the Register button.

#### 4. UI of the Language drop-down

**Description:**

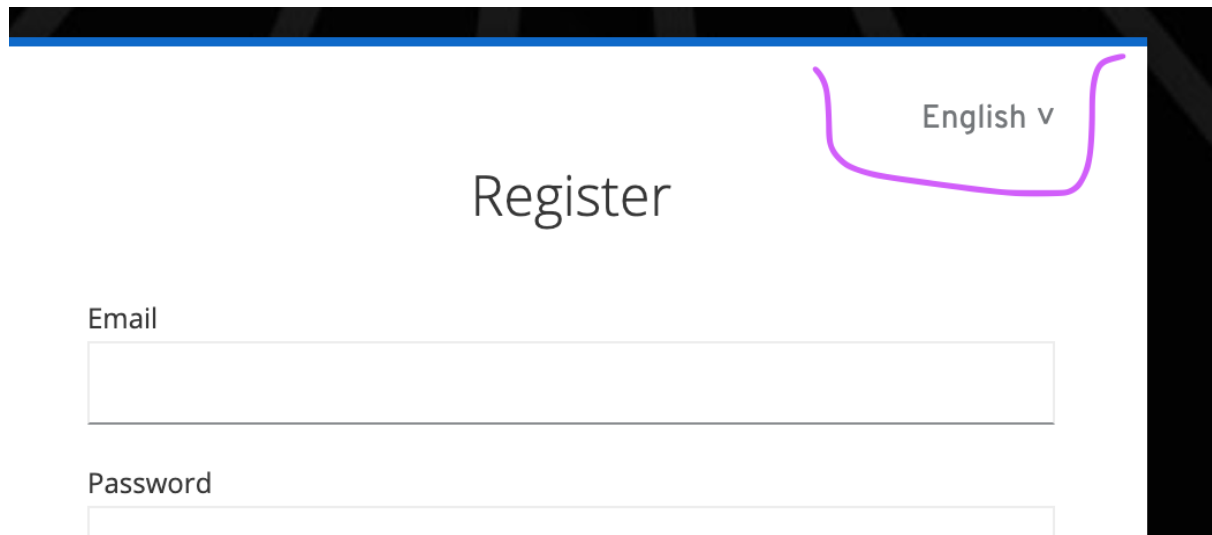
The icon for Language drop-down is creating confusion. It seems like there is an extra 'v' character ahead of the selected language i.e. English v

**Expected Result:**

There should either be a proper icon for the drop-down or 'v' should be removed.

**Actual Result:**

There is an extra 'v' character ahead of the selected language i.e. English v

A screenshot of a web application's 'Register' page. The page has a white background with a blue header bar at the top. The word 'Register' is centered in a large, grey, sans-serif font. Below it are two input fields: 'Email' and 'Password', each with a light grey border. In the top right corner, there is a language dropdown menu. The selected option is 'English v', which is highlighted with a purple rounded rectangle. The rest of the page is obscured by a black rectangle.

#### 5. Error Messages at Sign In Page:

**Description:**

At Sign In page, the error messages are not being shown under each field (for better usability)

**Expected Result:**

All of the error messages should be shown under their specific fields.

**Actual Result:**

The error message is being shown under the Email field only.

**6. Use of word 'Credentials' instead of 'Password' in Reset Password email:****Description:**

The word 'Credentials' is being used in the email for Reset Password, which affects the language consistency

i.e:

Someone just requested to change your Asians - User System account's credentials. If this was you, click on the link below to reset them.

[Link to reset credentials](#)

This link will expire within 5 minutes.

If you don't want to reset your credentials, just ignore this message and nothing will be changed.

**Expected Result:**

Credentials should be replaced with 'password'.

**Actual Result:**

The language is not consistent as 'credentials' is being used instead of 'password'. Credentials usually contain email address/username within it as well. But here, only the password is being changed/reset.

**7. Use of valid Email Address in forget Password****Description:**

The user enters a valid email address that is registered with the account and verifies that a password reset link is sent to that email address.

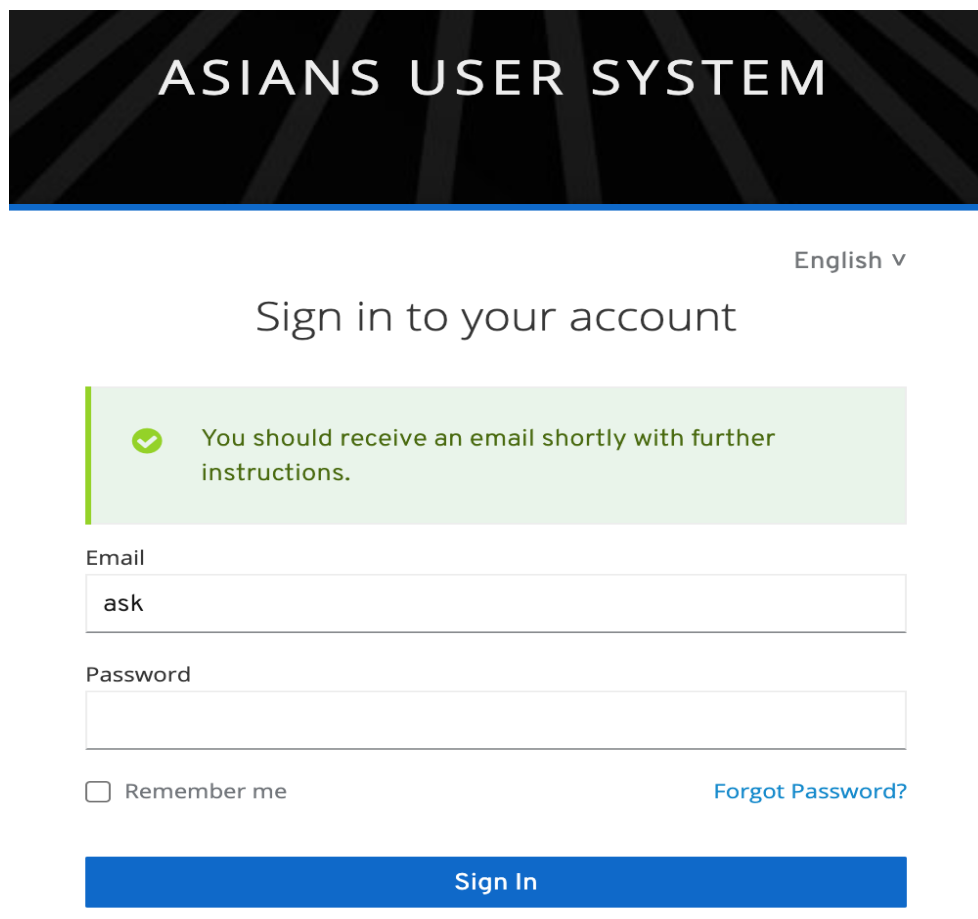
### Expected Result:

It should

- Validate the email first. i.e whether it is registered with the account or not.
- The user is only allowed to add an email and not the user name or any other word.

### Actual result:


- The user receives the confirmation message even if he enters a name or a single character



ASIANS USER SYSTEM

English v

## Sign in to your account

 You should receive an email shortly with further instructions.

Email

Password

☐ Remember me [Forgot Password?](#)

**Sign In**