

2.4.2.11 Create verifyAndLinkAccount Function

Create a `verifyAndLinkAccount` function in the **LoginController.php** file to validate the email and password input. The function will attempt to authenticate the user using the provided credentials. If authentication is successful, the IC number will be updated and linked to the user's account.

```
public function verifyAndLinkAccount(Request $request)
{
    $request->validate([
        'email' => 'required|email',
        'password' => 'required',
    ]);
    $nric = session('nric');
    if (!$nric) {
        return redirect()->back()->withErrors(['nric' => 'NRIC data not found in session.']);
    }
    if (Auth::attempt(['email' => $request->email, 'password' => $request->password])) {
        $user = Auth::user();
        $user->ic_number = Hash::make($nric);
        $user->save();

        session()->regenerate();

        return redirect()->route('icnumber.link')->with('success', 'Account linked successfully!');
    } else {
        return redirect()->back()->withErrors(['email' => 'The provided credentials do not match our records.']);
    }
}
```

Figure 27: *verifyAndLinkAccount* Function