2.4.2.12 Create registerNewAccount Function

Create a `registerNewAccount` function in the **LoginController.php** file to check if the IC number and name are in the session. If no user is found, a new account will be created, and the user will be redirected to the dashboard.

```php
public function registerNewAccount(Request $request)
{
    $nric = session('nric');

    $name = session('name') ?? 'New User';

    if (!$nric || !$name) {

        return redirect()->route('login')->withErrors(['nric' => 'IC number or name not found.']);

    }

    $user = User::whereNotNull('ic_number')->get()->filter(function ($user) use ($nric) {

        return Hash::check($nric, $user->ic_number);

    })->first();

    if (!$user) {

        $user = User::create([

            'name' => $name,

            'ic_number' => Hash::make($nric),

            'password' => bcrypt('default_password'),

        ]);

    }

    Auth::login($user);

    session()->regenerate();

    return redirect()->intended('dashboard');

}
```

Figure 28: *registerNewAccount* Function