

2.4.3.5 Create getUserInfo Function

Create a `getUserInfo` function in the `Auth.php` file controller. This method to retrieve user info using access token.

```
private function getUserInfo($accessToken)
{
    $client = \Config\Services::curlrequest();
    $keycloakBaseUrl = getenv('KEYCLOAK_BASE_URL');
    $realm = getenv('KEYCLOAK_REALM');

    $response = $client->get("$keycloakBaseUrl/realms/$realm/protocol/openid-connect/userinfo", [
        'headers' => [
            'Authorization' => 'Bearer ' . $accessToken,
        ],
    ]);

    if ($response instanceof \CodeIgniter\HTTP\Response) {
        if ($response->getStatusCode() !== 200) {
            throw new \Exception("Failed to fetch user info from Keycloak: " . $response->getBody());
        }
        return json_decode($response->getBody(), true);
    }
    throw new \Exception("Invalid response from Keycloak");
}
```

Figure 34: `getUserInfo` Function