

SUDO CODE

For Login:

Check With Google Auth 2.0

If User is pre Registered

Move to Home page

Else

Insert user data into database

Move to Home Page

For Logout:

Remove all session data

For Checking View Count:

If user is logged in

Fetch count and corresponding url from database

Show it in a table format.

Else

Ask user to login first.

For Creating Short URL:

If user is logged in

Take big url(s) from user

If big url is already exist in database

Message to user "Corrospounding short url Already exists"

Else

Create a shoer url for the big url.

Move to the dashboard section.

Else

Ask user to login first.

For redirecting from Short to big url:

Get a request from client browser

Fetch big url corresponding to the big url from database

If no data found

Message to user "Invalid Email";

Else

Redirect to the big url

Increment the hit counter corresponding to the link.