**Push Notification New method**

**Step 1 - Install package -**  composer require google/auth google/apiclient

**Step 2 -** Upload the JSON file to the var/www/html/projectfolder directory. Obtain the file from the frontend developer

**Step 3** (Optional) – Mention json file in .env file GOOGLE\_APPLICATION\_CREDENTIALS=<https://easylogon.co.uk/admin/easy-logon-firebase-adminsdk-mistq-150d13768f.json>

**Step 4 –**

use Google\Auth\Credentials\ServiceAccountCredentials;

use GuzzleHttp\Client;

public static function pushSendUserNotification($fcmid,$message,$title){

    if($fcmid){

        $fcmMsg = [

            'title' => $title,

            'body' => $message,

        ];

        // APNs payload

        $apnsPayload = [

            'aps' => [

                'alert' => [

                    'title' => $title,

                    'body' => $message,

                ],

                'sound' => 'default',

            ]

        ];

        $fcmFields = [

            'message' => [

                'token' => $fcmid,

                'notification' => $fcmMsg,

                'apns' => [

                    'payload' => $apnsPayload,

                    'headers' => [

                        'apns-priority' => '10',  // High priority for APNs

                    ],

                ],

            ],

        ];

        // Adjust the path to your service account JSON file

        $credentialsPath = '/var/www/html/admin/easy-logon-firebase-adminsdk-mistq-150d13768f.json';

        // Create a Guzzle HTTP client instance

        $httpClient = new Client();

        // Define a callable HTTP handler using Guzzle

        $httpHandler = function ($request) use ($httpClient) {

            return $httpClient->send($request);

        };

        // Initialize credentials with the service account JSON file path and HTTP handler

        $credentials = new ServiceAccountCredentials(

            ['https://www.googleapis.com/auth/firebase.messaging'],

            $credentialsPath,

            $httpHandler

        );

        // Fetch authentication token

        $token = $credentials->fetchAuthToken();

        if (!isset($token['access\_token'])) {

            throw new \Exception('Failed to fetch access token');

        }

        $accessToken = $token['access\_token'];

        // Prepare headers for FCM request

        $headers = [

            'Authorization' => 'Bearer ' . $accessToken,

            'Content-Type' => 'application/json',

        ];

        try {

            // Send notification using Guzzle HTTP client

            $response = $httpClient->post('https://fcm.googleapis.com/v1/projects/easy-logon/messages:send', [

                'headers' => $headers,

                'json' => $fcmFields,

                'verify' => true, // Enable SSL verification in production

            ]);

            // Output response

        } catch (\Exception $e) {

            // Handle Guzzle HTTP client exception

        //    echo 'Error: ' . $e->getMessage();

        }

    }

      return true;

 }