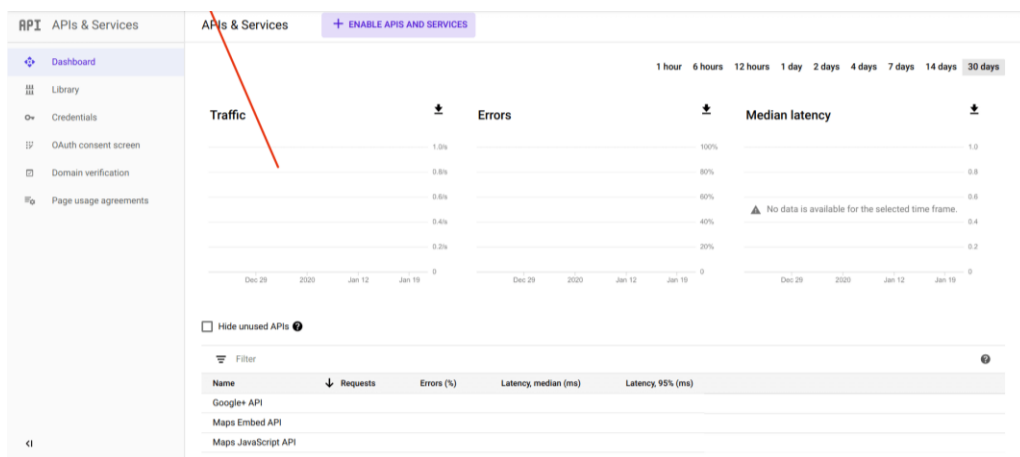


KONFIGURASI GOOGLE API

Pada langkah ini, kita akan membuat Proyek baru dulu di Google API untuk mendapatkan Client ID dan Client Secret untuk akses Google API nya. Berikut ini langkah-langkahnya :

1. Buka Google APIs : <https://console.developers.google.com>.
2. Klik Icon Dropdown pada menu atas.




3. Lalu akan muncul Popup. Klik tombol **NEW PROJECT**



4. Akan muncul Form New Project, Silahkan isikan Project Name sesuai nama proyek yang akan Anda buat. Lalu klik tombol CREATE.


New Project

 You have 19 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project name *

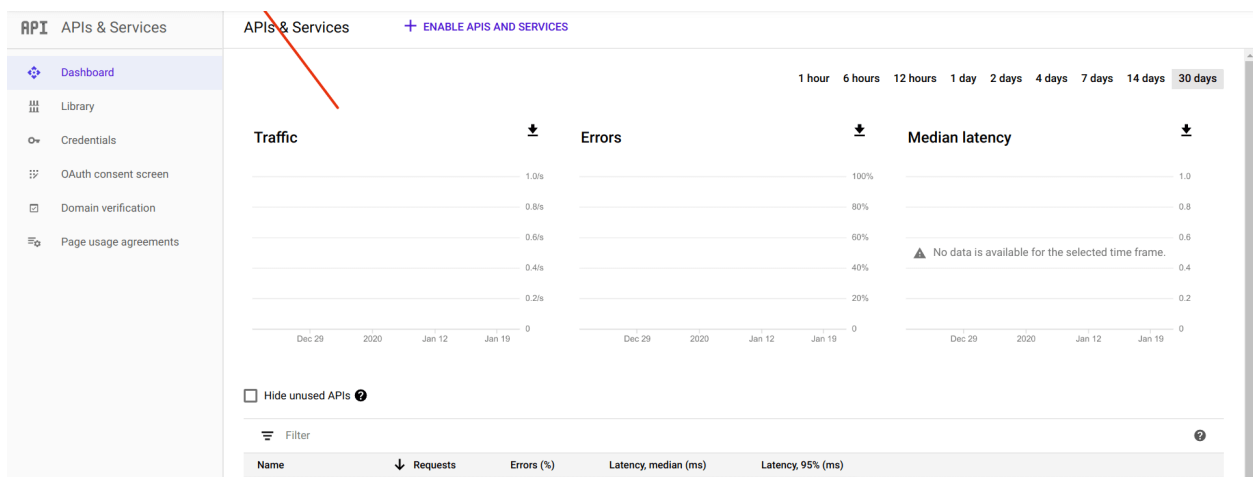
Project ID: big-mender-265804. It cannot be changed later. [EDIT](#)

Location *
 No organization [BROWSE](#)

Parent organization or folder


[CREATE](#) [CANCEL](#)

5. Anda akan dibawa kembali ke halaman awal, klik icon Dropdown kembali pada menu atas.



6. Akan muncul Popup, klik nama proyek yang barusan Anda buat.







Select a project

 NEW PROJECT

Search projects and folders

Q |

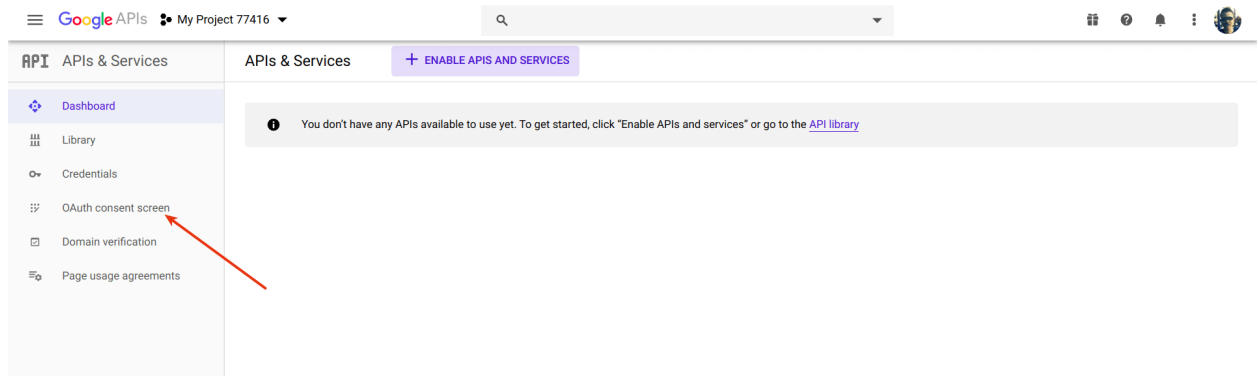
RECENTALL

	Name	ID
	My Project 77416 ?	big-mender-265804
	API Project ?	api-project-389817304502
	Tracesync Music ?	tracesync-music
	Test ?	sage-sunrise-220403
	Humas Protokoler Bone Bolango ?	humas-protokoler-bone-bolango
	Disdik Jabar ?	disdik-jabar-1523493674286

CANCEL

OPEN

7. Setelah itu, klik menu OAuth consent screen pada menu kiri



8. Akan muncul Form OAuth Consent Screen, silahkan pilih External, lalu klik tombol CREATE

OAuth consent screen

Choose how you want to configure and register your app, including your target users. You can only associate one app with your project.

User Type

☐ Internal ?

Only available to users within your organization. You will not need to submit your app for verification.

☐ External ?

Available to any user with a Google Account.

CREATE

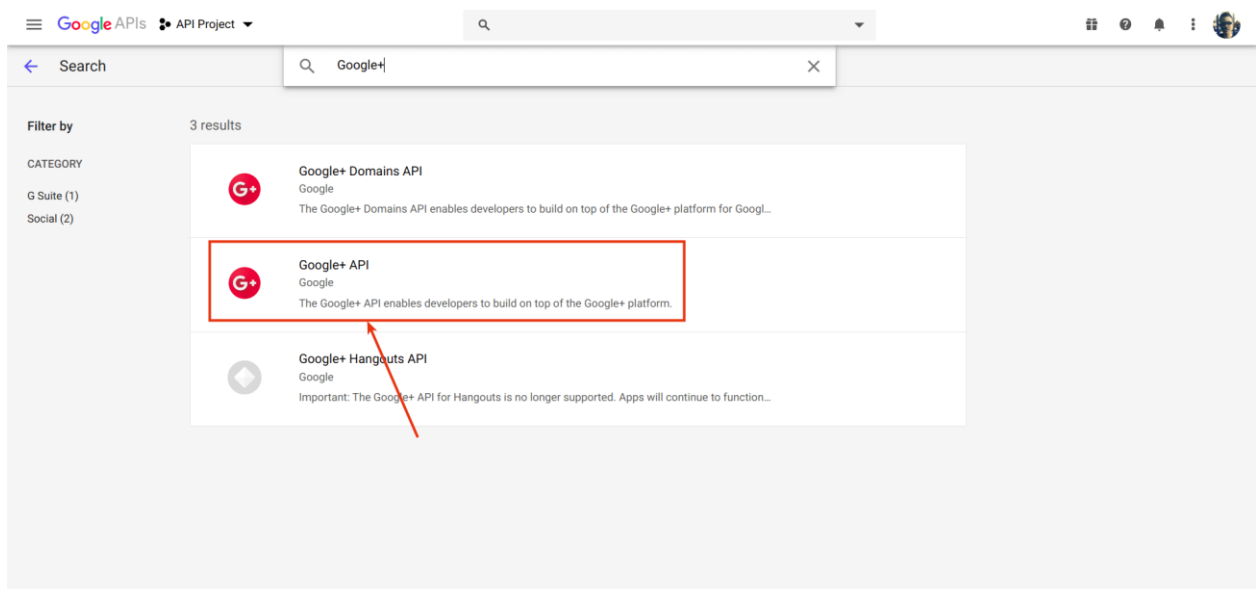
9. Kemudian akan ada form baru, silahkan isi Application Name dan Application Logo. Lalu klik tombol SAVE yang ada di paling bawah form

The screenshot shows the 'Edit consent screen' page in the Google Developer Console. On the left is a sidebar with a 'Library' icon and a list of items: 'Library', 'Credentials', 'OAuth consent screen' (highlighted), 'Domain verification', and 'Page usage agreements'. The main area contains the following fields:

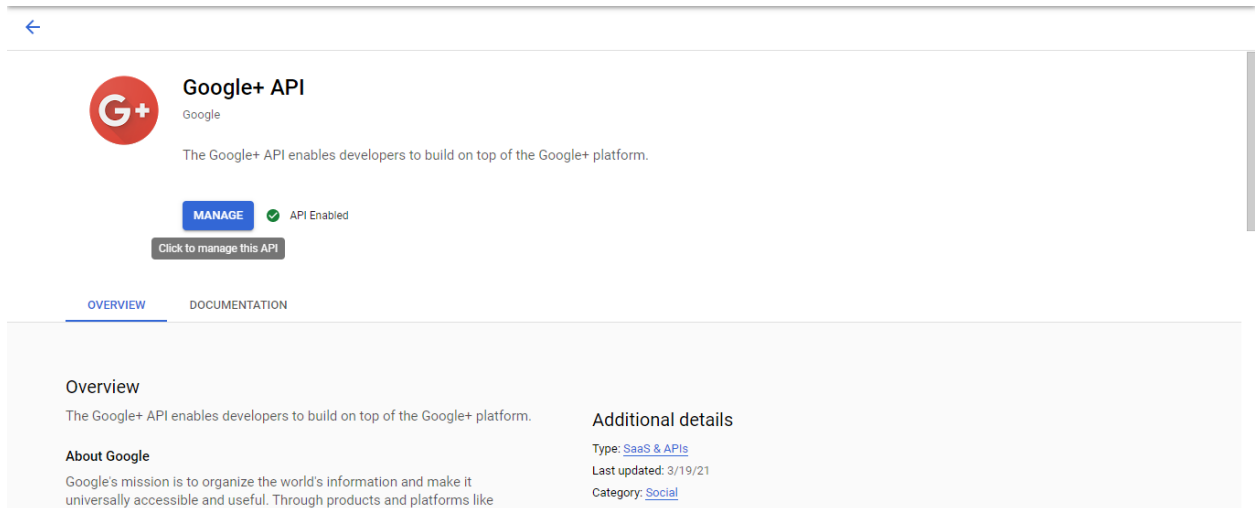
- App name ***: A text box containing 'Aplikasi Absensi'. Below it, a note says 'The name of the app asking for consent'.
- User support email ***: A dropdown menu showing 'swidodo.com@gmail.com'. Below it, a note says 'For users to contact you with questions about their consent'.
- App logo**: A text box with a 'BROWSE' button. Below it, a note says 'Upload an image, not larger than 1MB on the consent screen that will help users recognize your app. Allowed image formats are JPG, PNG, and BMP. Logos should be square and 120px by 120px for the best results.' Below this note is a purple and blue logo.

On the right, a preview titled 'How is this info presented to users?' shows a sample consent screen. It includes a 'Sign in with Google' button, the app name 'App Name', and a list of permissions. Red numbers 1, 2, and 3 are overlaid on the preview to indicate specific elements.

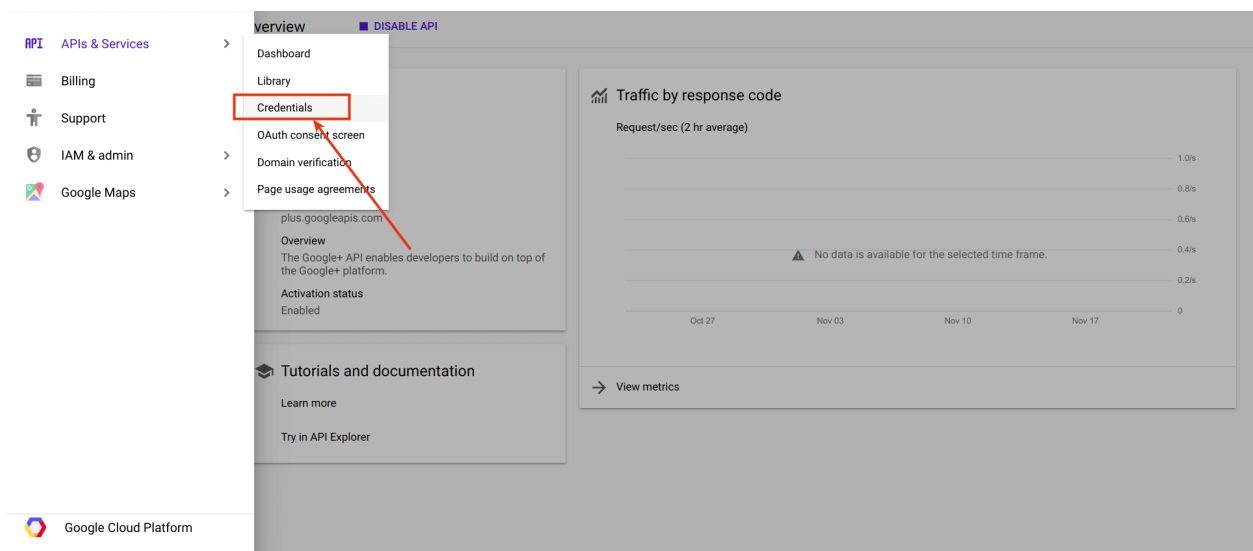
10. Klik Menu Library, Pilih Google+ API



11. Klik tombol "ENABLE"

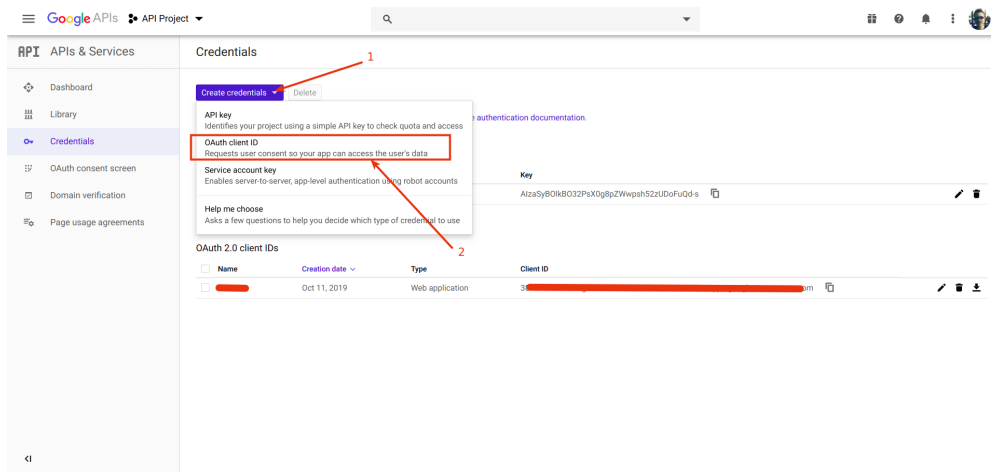


12. Klik Tombol Menu diatas kiri.



13. Pada Menu Credentials, Klik tombol “Create credentials”. Lalu pilih “OAuth client ID”.

14.

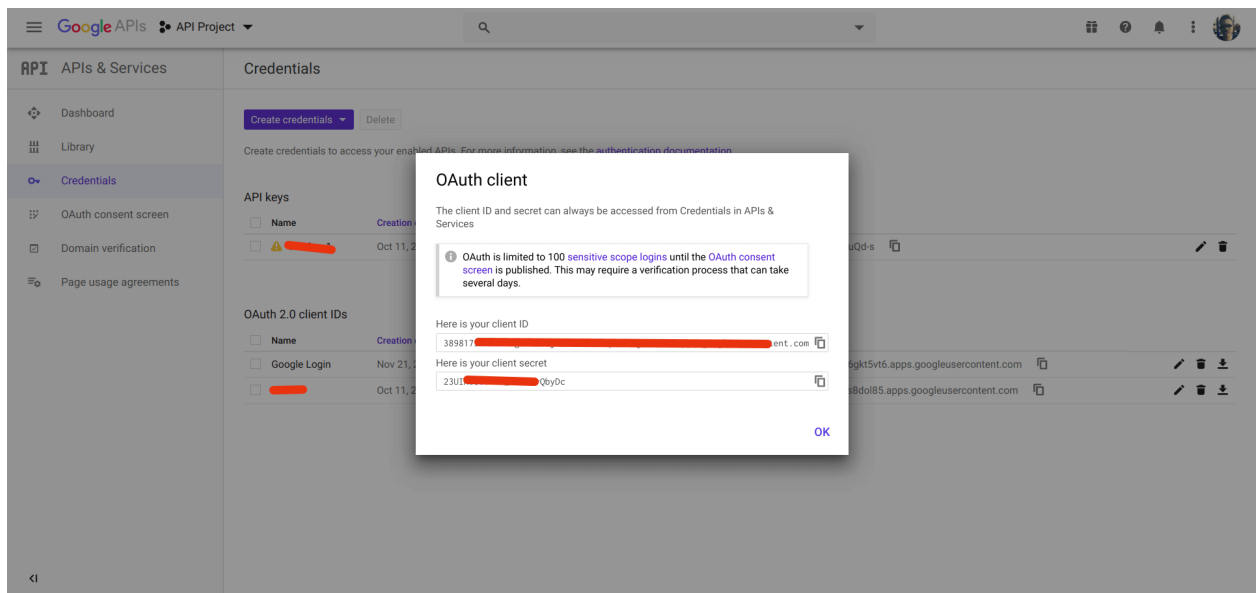


15. Isi inputan pada form tersebut sesuai gambar dibawah ini :

The screenshot shows the 'Client ID for Web application' form. The 'Name' field is filled with 'Web client 1'. The 'Client ID' field is filled with '482205120603-hf6aqm1mgr29ubs2qtcrmfmm2ukib.apps.googleusercontent.com'. The 'Client secret' field is filled with '7EjMuD8XO88nR-5mtqYnh4Y3'. The 'Creation date' field is filled with 'May 11, 2021 at 3:29:22 PM GMT+7'. The 'Authorized JavaScript origins' section is empty. The 'Authorized redirect URIs' section has two input fields filled with 'http://localhost/product/absensi/oauth/google' and 'https://absen.s-widodo.com/oauth/google'. The 'SAVE' button is highlighted.

15. Setelah diisi, klik tombol “Create”.

16. Akan muncul sebuah Popup OAuth Client, yang isinya adalah Client ID dan Client Secret yang kita butuhkan untuk menggunakan Google API ini.



Jika Popup OAuth Client diatas sudah terlanjur di tutup, untuk melihat kembali Client ID dan Client Secret, silahkan klik tombol dengan Ikon Pencil pada Proyek yang tadi Anda buat. Setelah diklik akan muncul halaman seperti dibawah dan Client ID dan Client Secret anda bisa dilihat seperti yang saya beri kotak merah pada gambar dibawah ini :

Simpan Client ID dan Client Secret di dalam google-config.php pada folder sw-library

```
1 <?php
2 //session_start();
3 include_once '../sw-library/sw-config.php';
4 // Include Library Google Client (API)
5 include_once '../sw-library/google-client/Google_Client.php';
6 include_once '../sw-library/google-client/contrib/Google_Oauth2Service.php';
7
8 $client_id = '482205120603-hf6agmlnqr29ubsi2attcrmfmm2uklb.apps.googleusercontent.com'; // Google client ID
9 $client_secret = '7EjMuD8X088nR-5mtqYhh4V3'; // Google Client Secret
10 $redirect_url = ''.$site_url.'/oauth/google'; // Callback URL
11
12 // Call Google API
13 $gclient = new Google_Client();
14 $gclient->setClientId($client_id); // Set dengan Client ID
15 $gclient->setClientSecret($client_secret); // Set dengan Client Secret
16 $gclient->setRedirectUri($redirect_url); // Set URL untuk Redirect setelah berhasil login
17
18 $google_oauth2 = new Google_Oauth2Service($gclient);
19 ?>
20
```