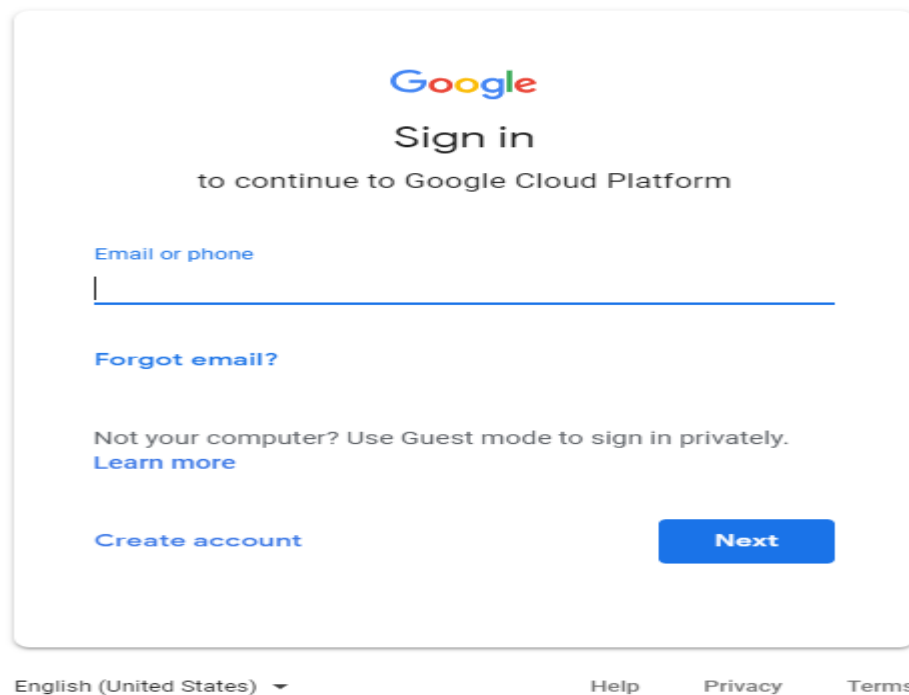
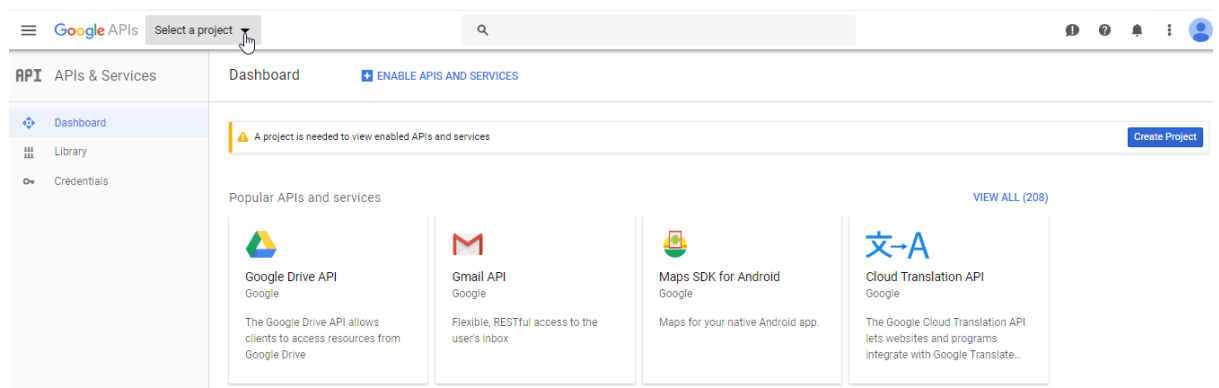


## Step by Step Guide to Configure Google Apps as an OAuth Server

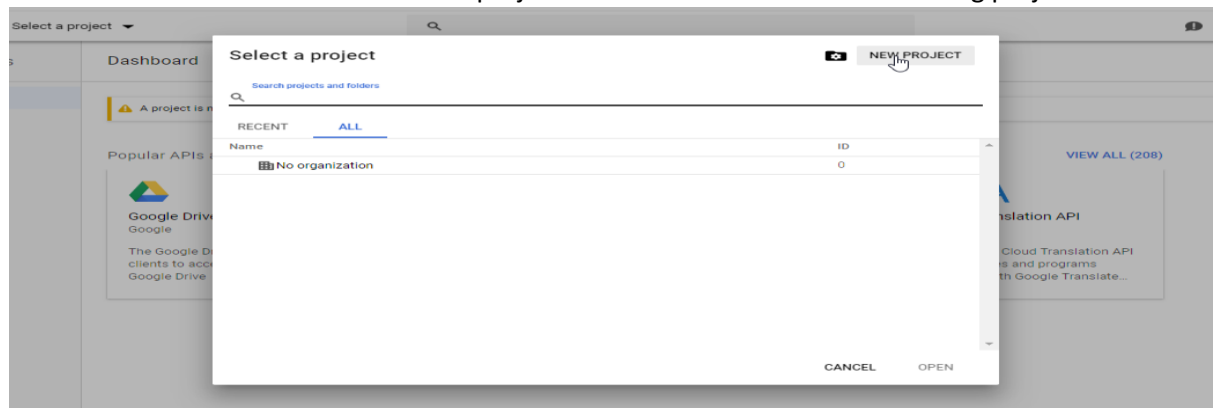
1. Go to <https://console.developers.google.com/> and sign up/login



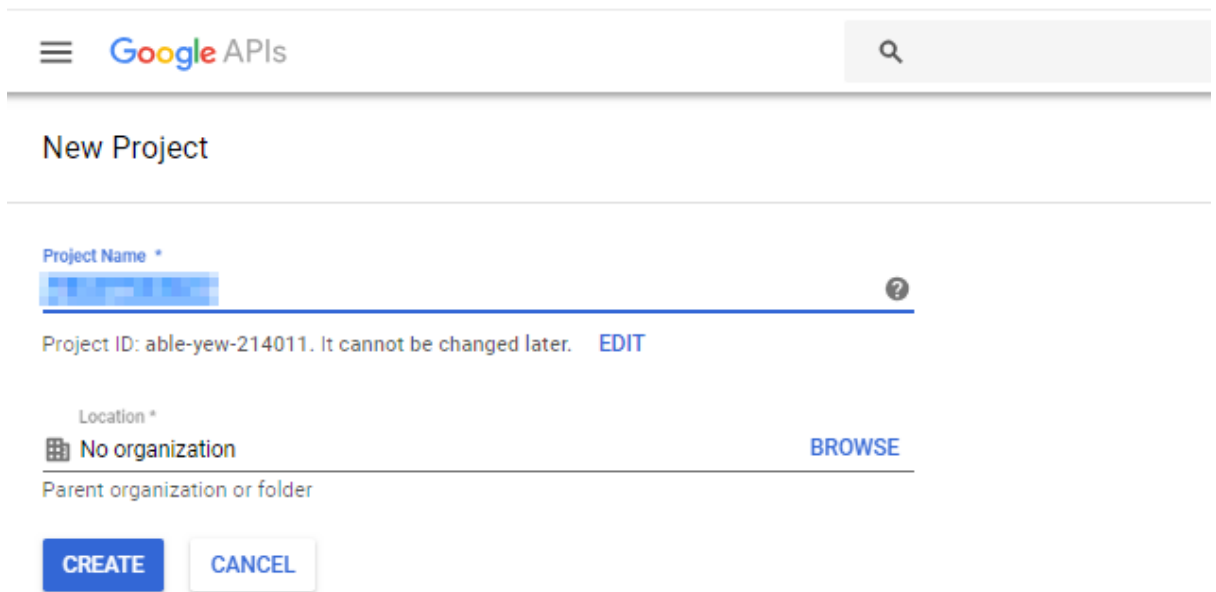
2. Click on **Select Project** to create a new Google Apps Project(refer to image below)



3. Click on **NEW PROJECT** to create a new project or else select one from the existing projects

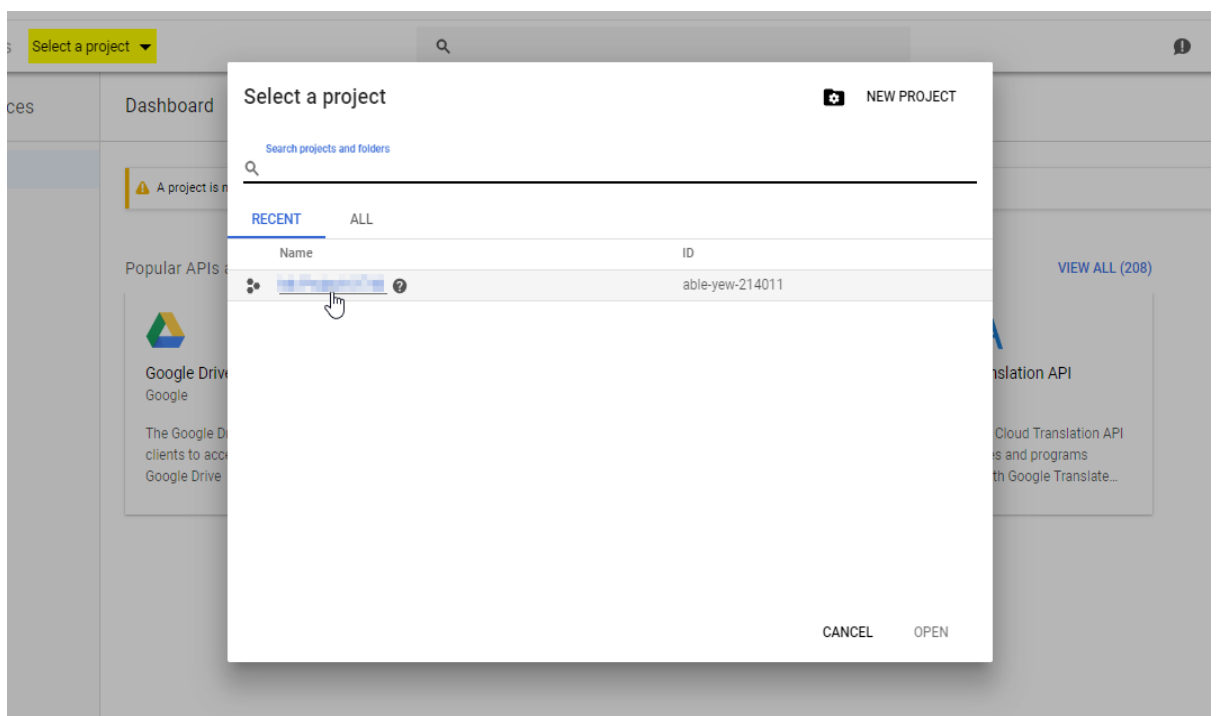


4. Enter your Project name under the **Project Name** field

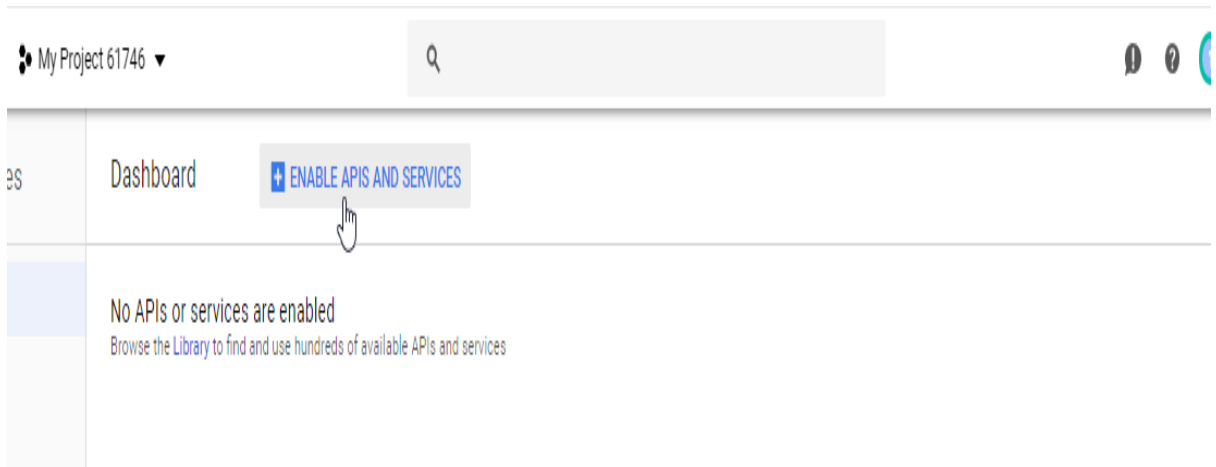


The screenshot shows the 'New Project' page in the Google APIs console. At the top, there's a header with the Google APIs logo and a search bar. Below the header, the title 'New Project' is centered. The main form has three sections: 1. 'Project Name \*' with a text input field containing 'Project Name' and a help icon. 2. 'Project ID: able-yew-214011. It cannot be changed later. EDIT' in a smaller font. 3. 'Location \*' with a dropdown menu showing 'No organization' and a 'BROWSE' button. Below these is a label 'Parent organization or folder'. At the bottom, there are two buttons: 'CREATE' (blue) and 'CANCEL' (white).

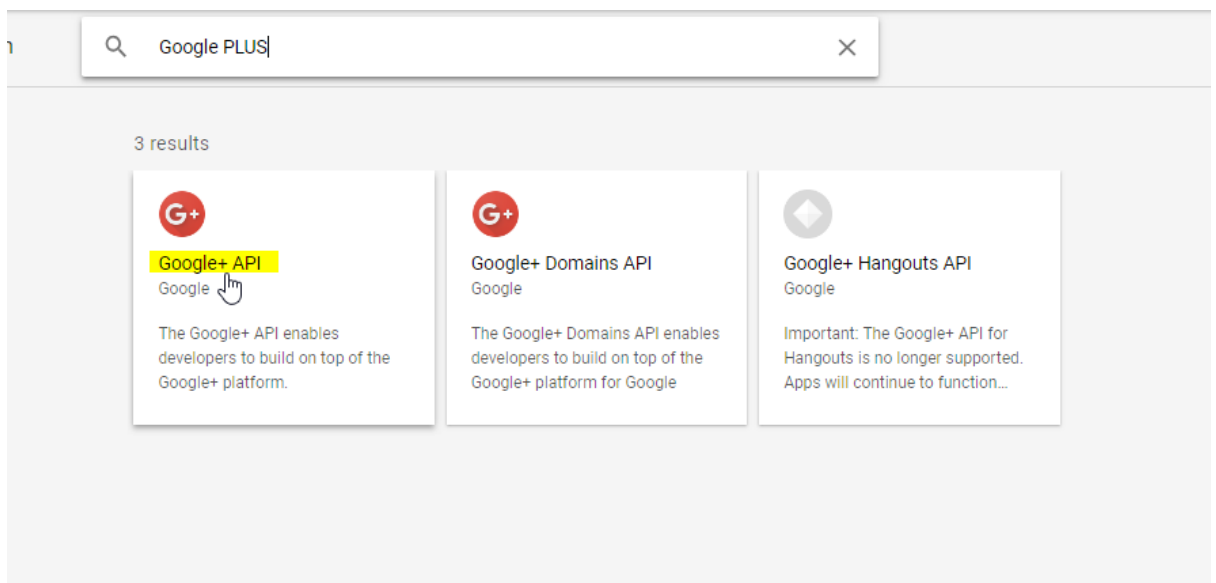
5. Now, again click on **Select a Project** (highlighted in the image below) and select the newly created Project by clicking on the project name that you entered in the previous step.



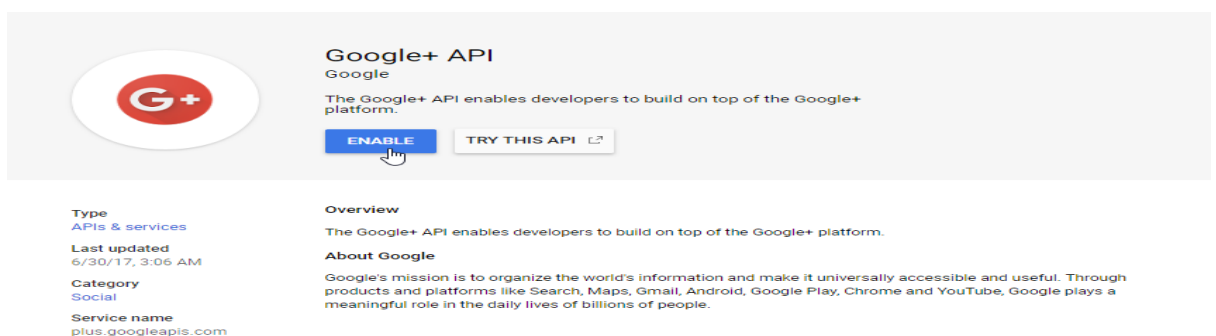
- Click on **ENABLE APIS AND SERVICES** to enable Google PLUS API



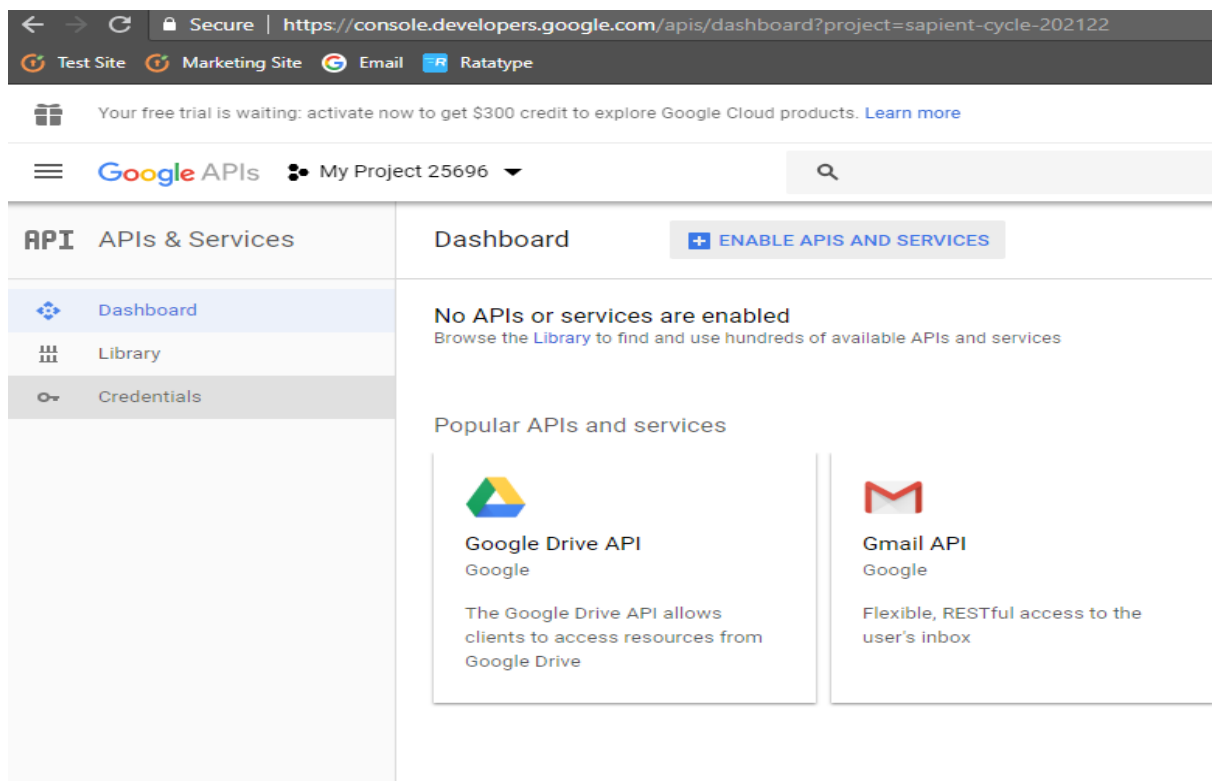
- Search for **Google PLUS API** in the search bar and click on **Google+ API** from the search results



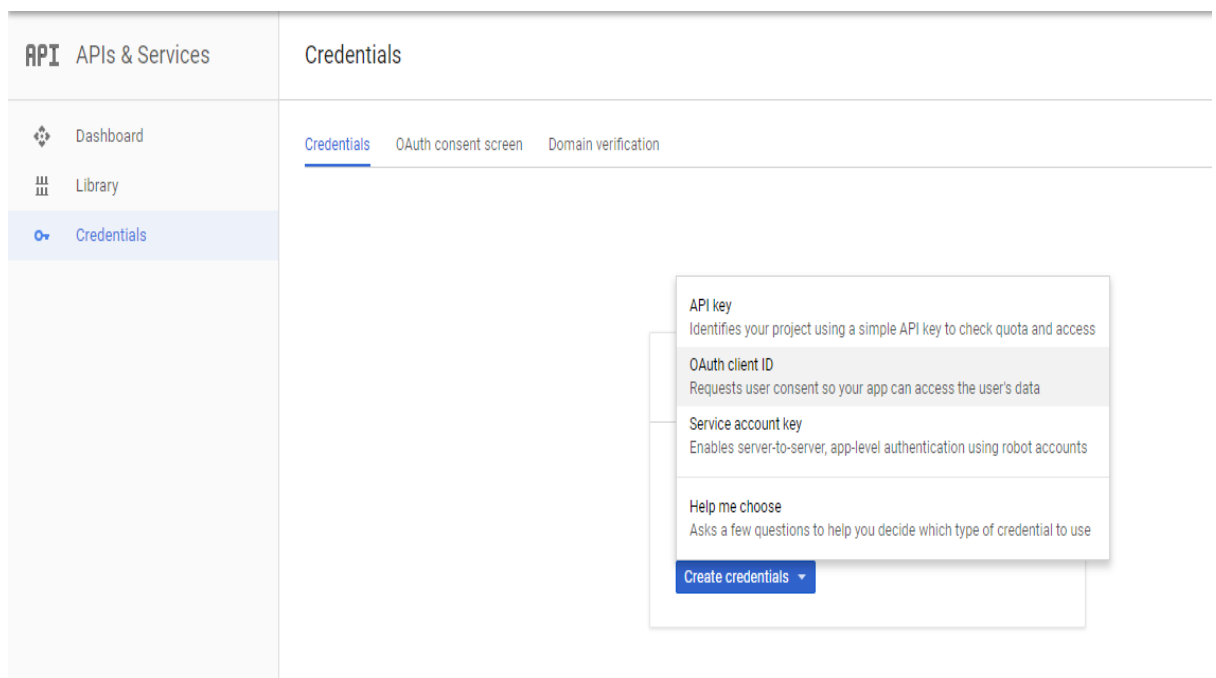
- Click on the **ENABLE** option to enable Google+ API



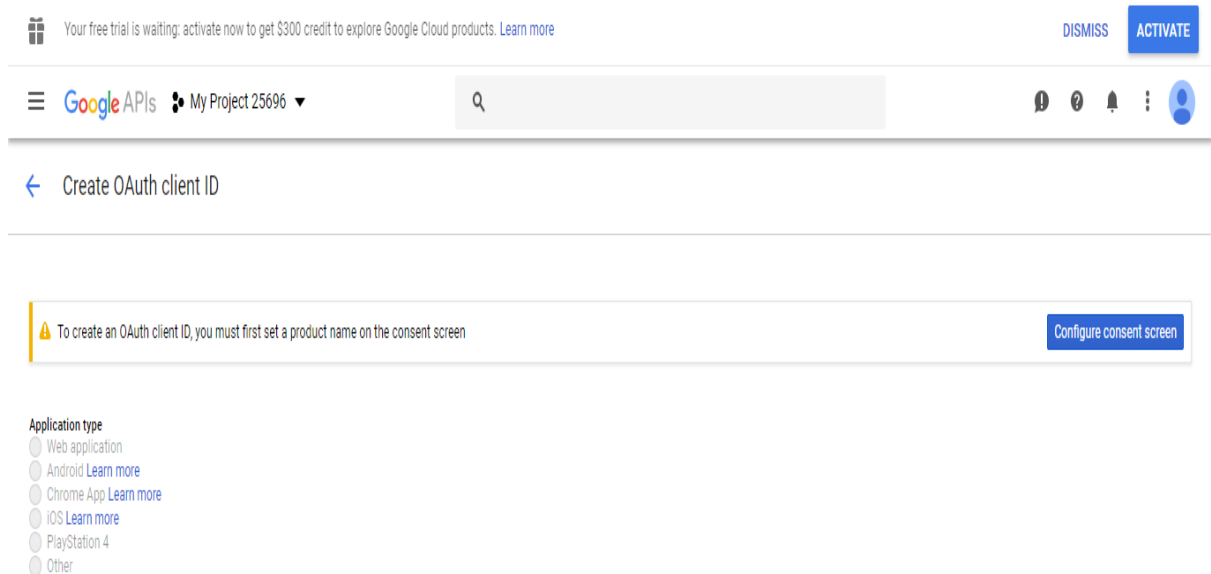
9. Go to **Navigation Menu->APIs & Services-> Credentials**



10. Click on **Create Credentials** button and then select **OAuth Client ID** from the options provided.

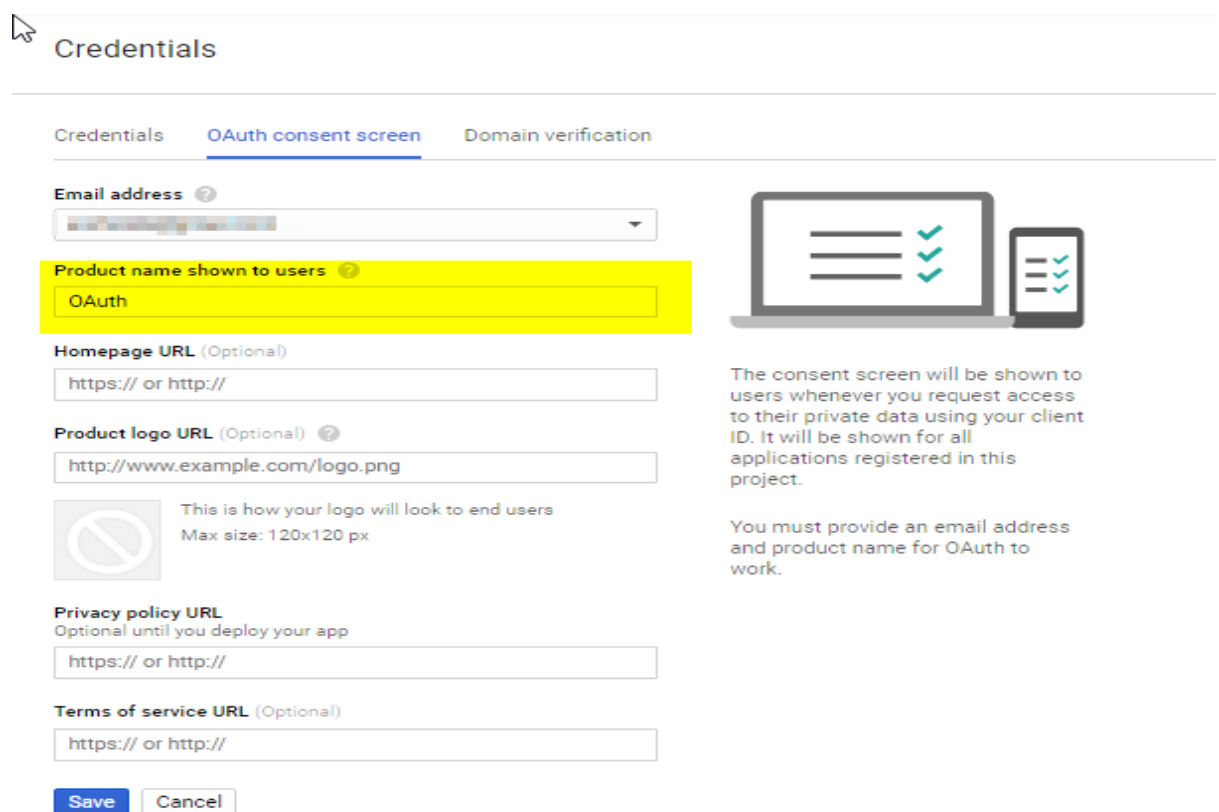


11. In case you are facing some warning saying that in order to create an OAuth Client ID, you must set a product name on consent screen (as shown in below image). Click on the **Configure consent screen** button.



The screenshot shows the Google Cloud console interface. At the top, there is a navigation bar with the Google APIs logo, a dropdown menu for 'My Project 25696', a search bar, and user profile icons. Below the navigation bar, the page title is 'Create OAuth client ID'. A yellow warning banner is displayed, stating: 'To create an OAuth client ID, you must first set a product name on the consent screen'. A blue button labeled 'Configure consent screen' is located on the right side of the banner. Below the banner, the 'Application type' section is visible, with radio buttons for 'Web application', 'Android', 'Chrome App', 'iOS', 'PlayStation 4', and 'Other'. The 'Web application' option is selected.

12. Enter your product name under the *Product Name Shown to Users* field. Click on the **SAVE** button to save your settings.



The screenshot shows the 'Credentials' page in the Google Cloud console. The 'OAuth consent screen' tab is selected. The page contains several input fields for configuring the consent screen. The 'Product name shown to users' field is highlighted in yellow and contains the text 'OAuth'. Other fields include 'Email address', 'Homepage URL (Optional)', 'Product logo URL (Optional)', 'Privacy policy URL', and 'Terms of service URL (Optional)'. A 'Save' button is at the bottom left. On the right side, there is an illustration of a laptop and a smartphone displaying checkmarks, along with explanatory text: 'The consent screen will be shown to users whenever you request access to their private data using your client ID. It will be shown for all applications registered in this project.' and 'You must provide an email address and product name for OAuth to work.'

13. Select *Web Application* from the options below *Application Type*. Enter the name you want for your Client ID under the name field and enter the ***Redirect/Callback URI*** from miniOrange OAuth Client plugin/module under the ***Authorized redirect URIs*** field.

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[←](#) Create OAuth client ID

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**Application type**  
☒ Web application  
☐ Android [Learn more](#)  
☐ Chrome App [Learn more](#)  
☐ iOS [Learn more](#)  
☐ PlayStation 4  
☐ Other

**Name** [?](#)

**Restrictions**  
Enter JavaScript origins, redirect URIs, or both

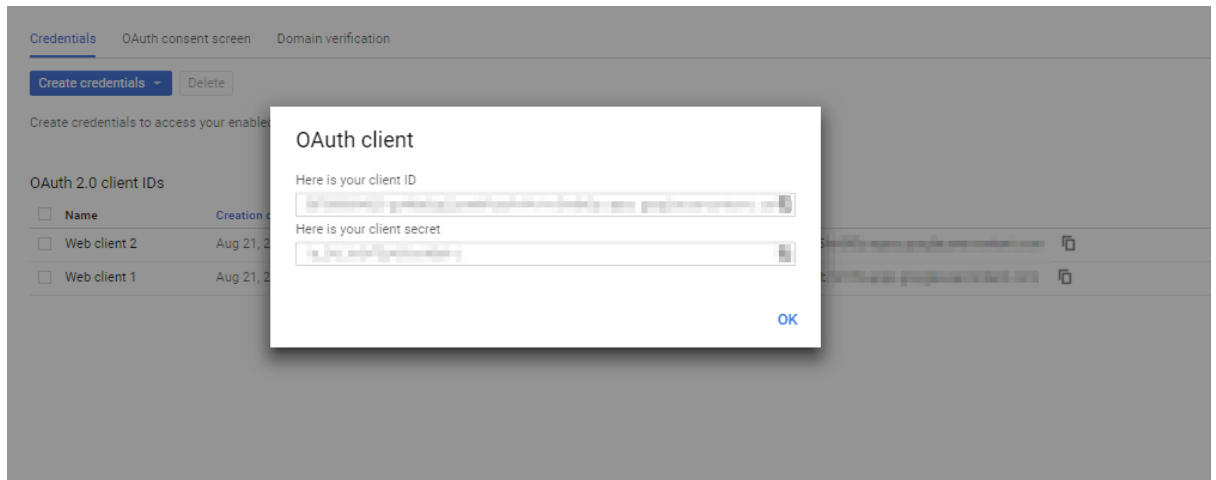
**Authorized JavaScript origins**  
For use with requests from a browser. This is the origin URI of the client application. It can't contain a wildcard (https://\*.example.com) or a path (https://example.com/subdir). If you're using a nonstandard port, you must include it in the origin URI.

**Authorized redirect URIs**  
For use with requests from a web server. This is the path in your application that users are redirected to after they have authenticated with Google. The path will be appended with the authorization code for access. Must have a protocol. Cannot contain URL fragments or relative paths. Cannot be a public IP address.

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14. Click on the SAVE button to save your configurations.

15. Copy your Client ID and Client Secret and save it on your miniOrange OAuth Client plugin Configuration.



Congratulations, you have successfully completed your Google App OAuth Server side configurations.

Still, if you are facing any difficulty please mail us on [info@miniorange.com](mailto:info@miniorange.com)