

Athletic Scheduler+ uses Google Gmail API to send emails. In order to authenticate your email address you must first get your credentials (Client Id and Secret). To do this follow the instructions below (Thanks to [dbservices](#) for these instructions (paraphrased here and SeedCode).

1) Go to the [Google Developer Console](#), sign in to Google using the Organizational G Suite Account option (if you haven't done so already), and create a project and give it a name such as "Athletic Scheduler" Then click on Create.

Google APIs

### New Project

You have 29 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project name \*  
Athletic Scheduler

Project ID: athletic-scheduler-247709. It cannot be changed later. [EDIT](#)

Organization  
landmarkschool.org

This project will be attached to landmarkschool.org.

Location \*  
landmarkschool.org [BROWSE](#)

Parent organization or folder

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

2) Click "ENABLE APIS AND SERVICES" and search for Gmail API. Click on it and this will bring up the API.

API Library

Welcome to the API Library  
The API Library has documentation, links, and a smart search experience.

Search for APIs & Services

Filter by

VISIBILITY

- Public (238)
- Private (2)

CATEGORY

- Advertising (11)
- Analytics (1)
- Big data (11)
- Blog & CMS (1)
- Compute (6)
- CRM (1)
- Databases (2)
- Developer stacks (2)
- Developer tools (13)
- Email (1)
- Firebase (4)
- Google Cloud APIs (24)
- G Suite (19)
- Machine learning (8)
- Maps (15)
- Mobile (12)
- Monitoring (4)
- Networking (4)
- Security (4)
- Social (4)
- Storage (4)

Maps

- Maps SDK for Android
- Maps SDK for iOS
- Maps JavaScript API

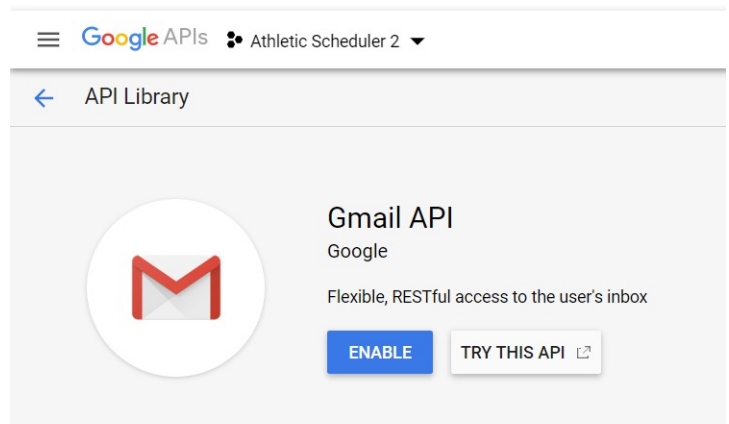
Machine learning

- Dialogflow API
- Cloud Vision API
- Cloud Natural Language API

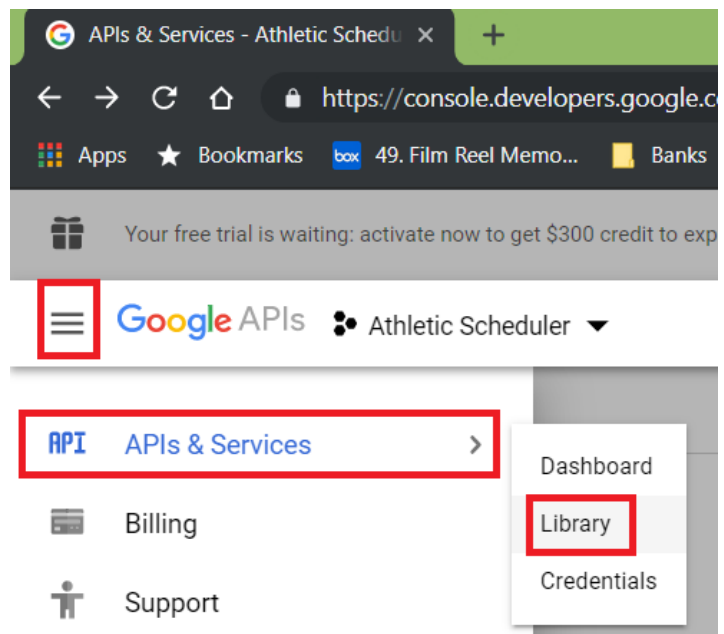
G Suite

- Google Drive API
- Google Calendar API
- Gmail API**

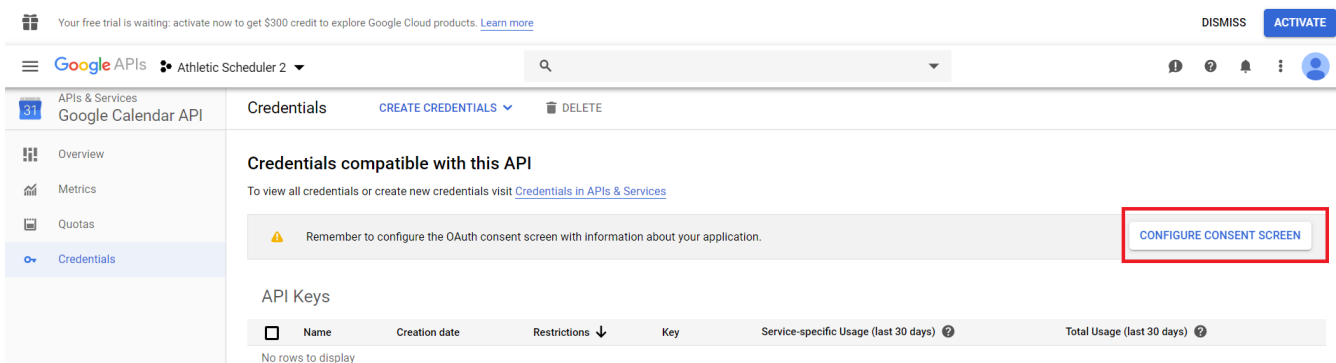
Click "Enable" if it has not yet been enabled.



Using the menu in the upper left hand corner, select APIs & Services, then Library. Now find Google Calenda and repeat the process.. Click on it and click on Enable if it has not yet been enabled.



3) Click menu navigation on the top left, go to APIs & Services->Credentials and click on "Configure Consent Screen."

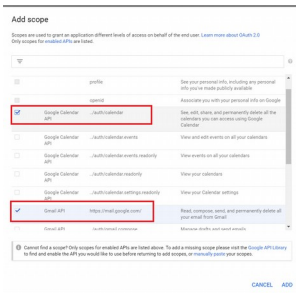


4) Select Internal. Give your product an application name. This is what the end user will see when authorizing your solution to manipulate their email.

You can upload a school logo if you want, but it is optional.

Enter your email address.

Add Gmail and Google Calendar scopes by clicking on "Add scope" Find the Gmail and Google Calendar scopes and check both.

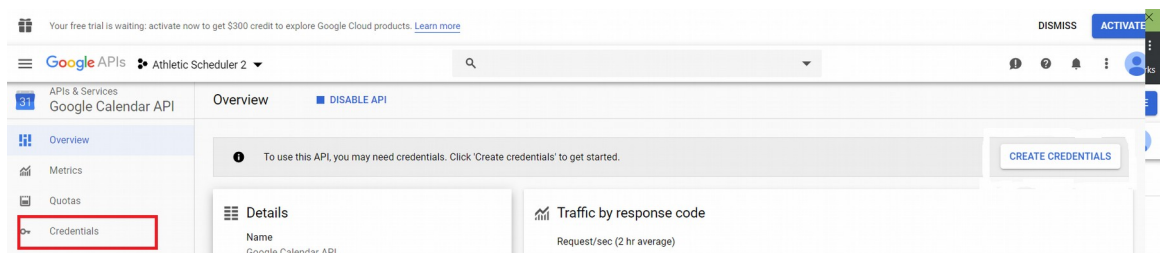
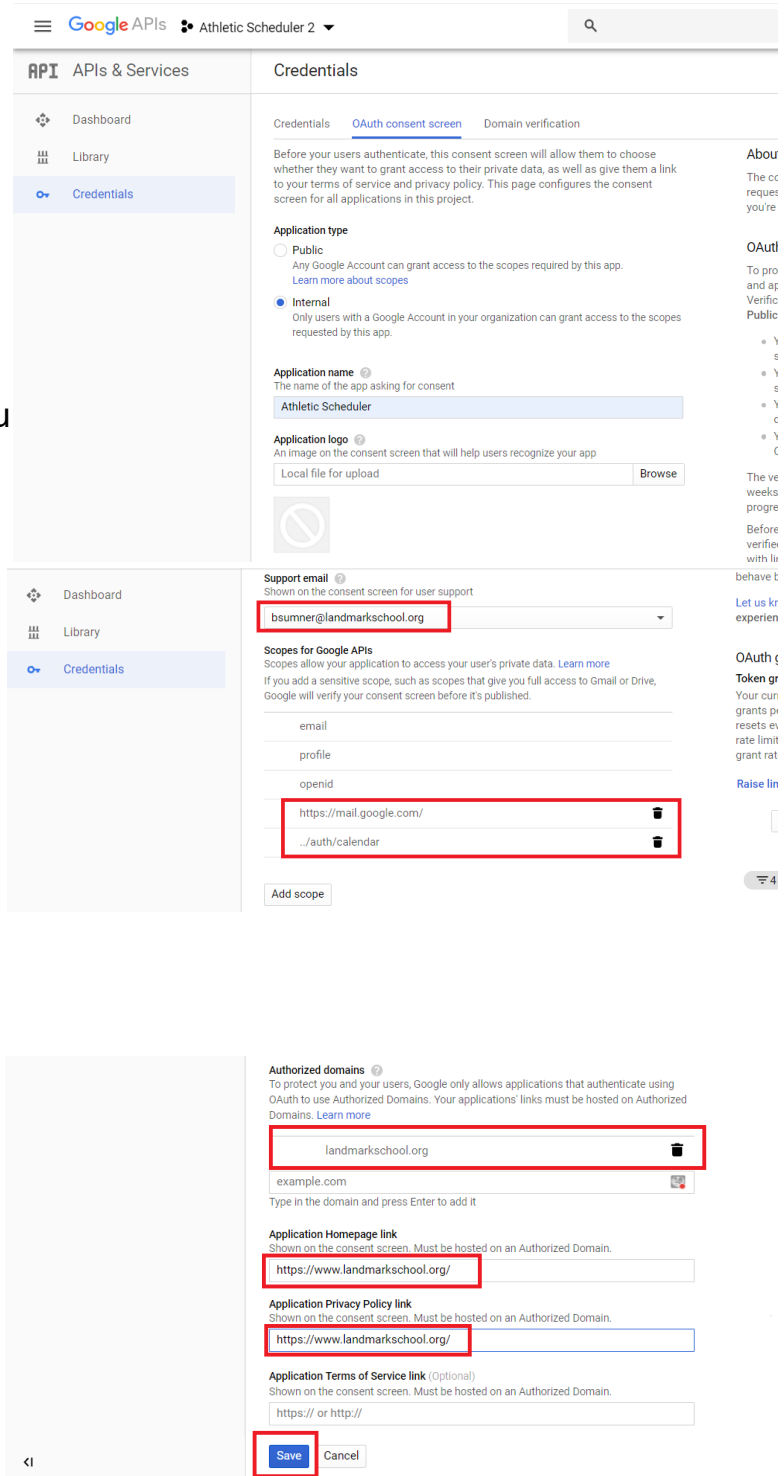


Enter your school's domain name.

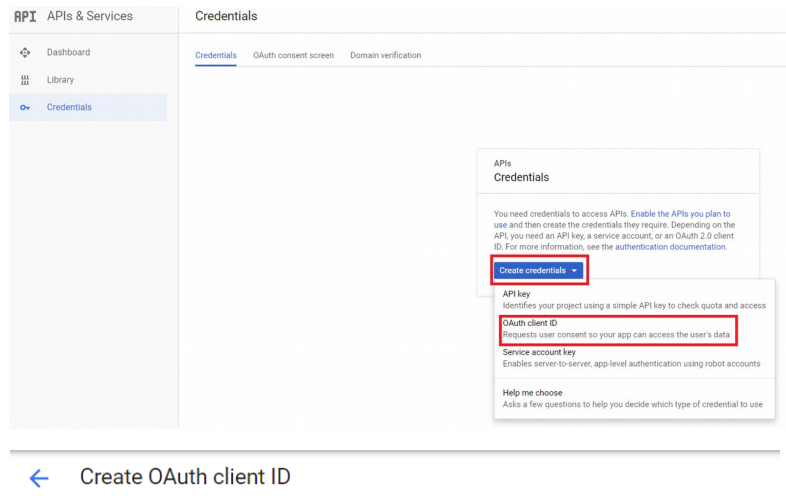
Enter your school's website address in both Homepage Link and Application Privacy Policy Link fields.

Click on "Save."

5) Now we are ready to get our Credentials. Click on "Credentials" on the menu on the left.



Then, click on “Create Credentials.” Select OAuth client ID.



Select “Web application.”

Set a name for the Client ID.

For applications that use the OAuth 2.0 protocol to call Google APIs, you can use an OAuth 2.0 client ID to generate an access token. The token contains a unique identifier. See [Setting up OAuth 2.0](#) for more information.

**Application type**

Web application [Learn more](#)

Android [Learn more](#)

Chrome App [Learn more](#)

iOS [Learn more](#)

Other

**Name** ?

Athletic Scheduler Client

**Restrictions**

Enter JavaScript origins, redirect URIs, or both [Learn More](#)

Origins and redirect domains must be added to the list of Authorized Domains in the [OAuth consent settings](#).

**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](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.

Type in the domain and press Enter to add it

**Authorized redirect URIs**

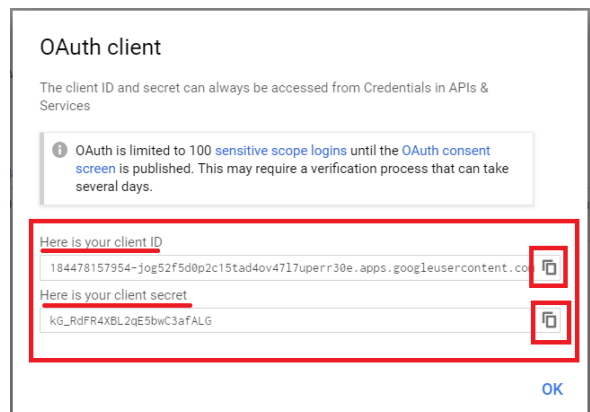
For use with requests from a web server. This is the path in your application that users are redirected to after they have authenticated with Google. The path will be appended with the authorization code for access. Must have a protocol. Cannot contain URL fragments or relative paths. Cannot be a public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

Type in the domain and press Enter to add it

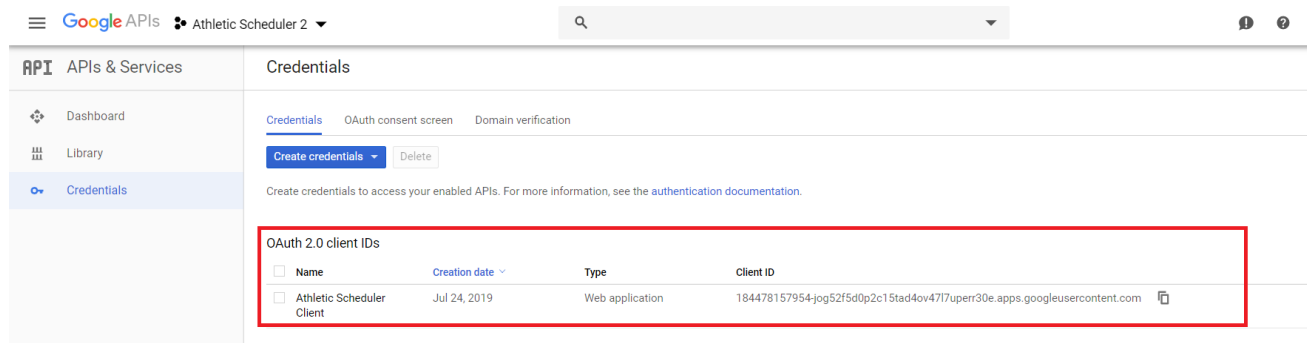
Set the Authorized redirect URI It is important that the redirect URI matches your school's website address exactly.

Click on “Create.”

6) Copy your Client ID and Client Secret to be entered into the Athletic Schedler+ later and click “OK.”



You should have created your credentials similar to the one below. Bookmark this webpage in case you need to return to it. Get your Client ID and Secret by clicking on the Name.



The screenshot shows the Google APIs & Services console for 'Athletic Scheduler 2'. The 'Credentials' tab is active, displaying a table of OAuth 2.0 client IDs. A red box highlights the first entry, 'Athletic Scheduler Client', which has a creation date of 'Jul 24, 2019', a type of 'Web application', and a client ID of '184478157954-jog52f5d0p2c15ta4ov4717uperr30e.apps.googleusercontent.com'. The table has columns for Name, Creation date, Type, and Client ID.

<input type="checkbox"/>	Name	Creation date	Type	Client ID
<input type="checkbox"/>	Athletic Scheduler Client	Jul 24, 2019	Web application	184478157954-jog52f5d0p2c15ta4ov4717uperr30e.apps.googleusercontent.com

7) Return to your Athletic Scheduler+ and enter your Client ID and Secret along with your school's website address on the School>Sending Email Accounts>API>OAuth Credentials tab.

Now you are ready to authenticate your emails.

Don't hesitate to contact me if you need some help with this.  
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802.457.7383