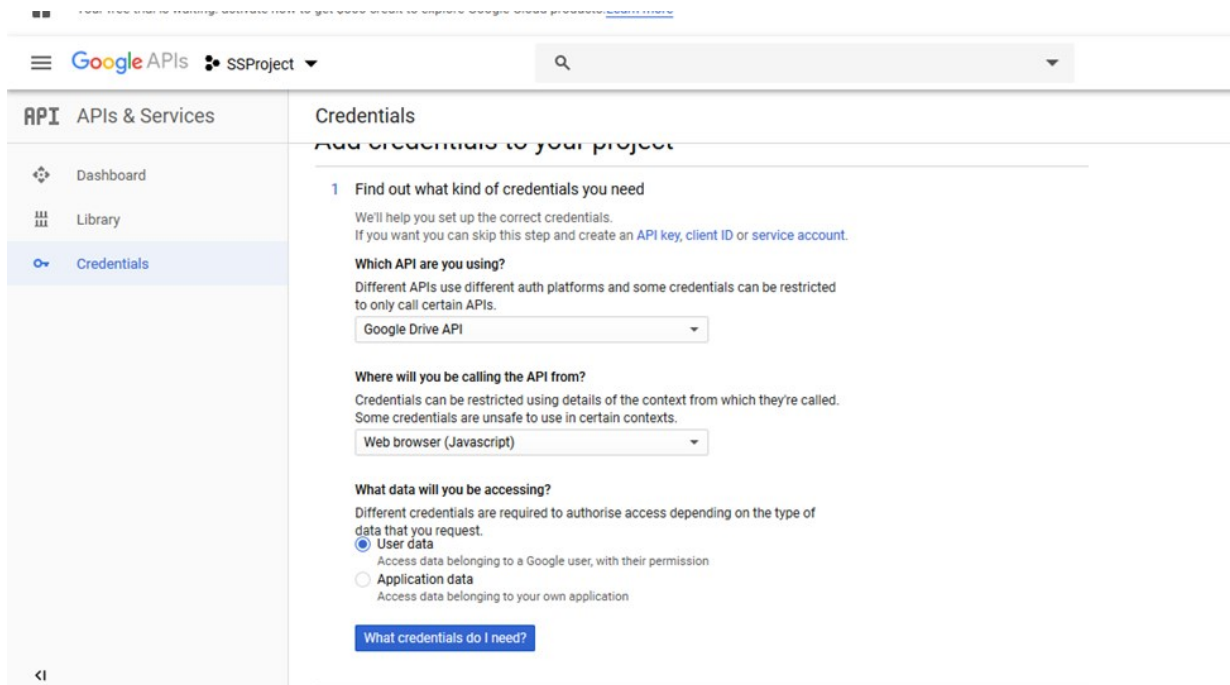


## # SSProject

SSProject is file Google Drive file upload web-based Application using OAuth 2.0 framework.

### ### Prerequisites

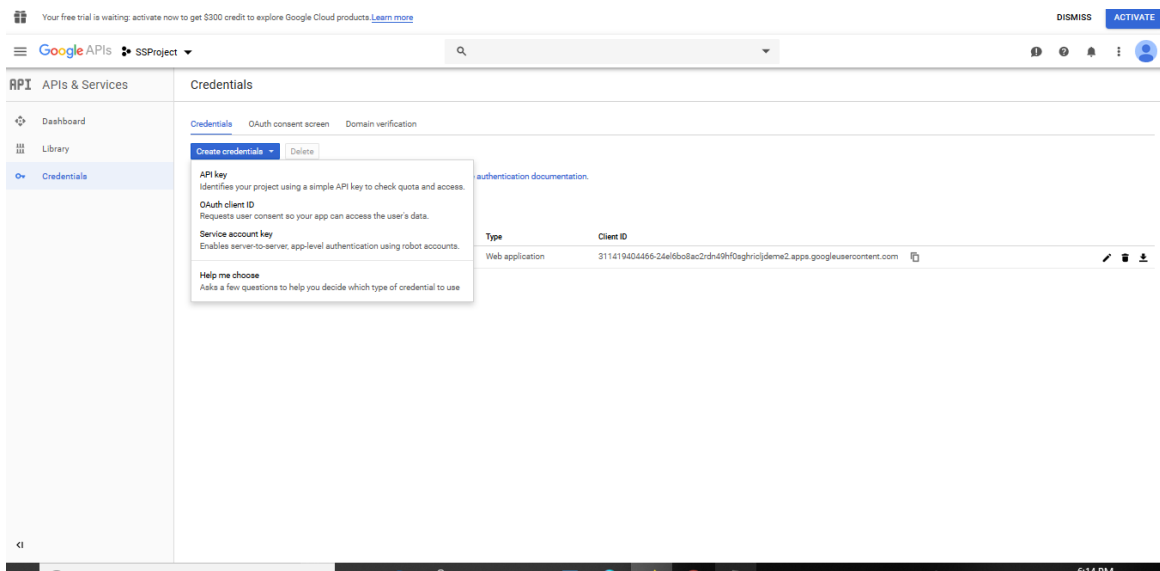
- Enable Google Drive API through Google Developers console,
- Create a web project in Google Developers Console and generate client id and client secret.



- Preconfigured web server (WAMP,XAMP,APACHE TOMCAT server or any web server)
- Java support web browser(Chrome and Firefox Highly recommended)

### ### Installing

- Copy all contentment in master (Google) folder to root (www) folder in web server.
- Under Google API **Credentials** menu select **create credentials (OAuth Client ID)** as per image



➤ Next screen should fill as per screenshot

### ← Create OAuth 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
- ☐ Android [Learn more](#)
- ☐ Chrome App [Learn more](#)
- ☐ iOS [Learn more](#)
- ☐ Other

**Name**

SSProject

**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](#)) or a path ([https://example.com/subdir](#)). If you're using a nonstandard port, you must include it in the origin URI.

[http://localhost](#)

[https://www.example.com](#)

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.

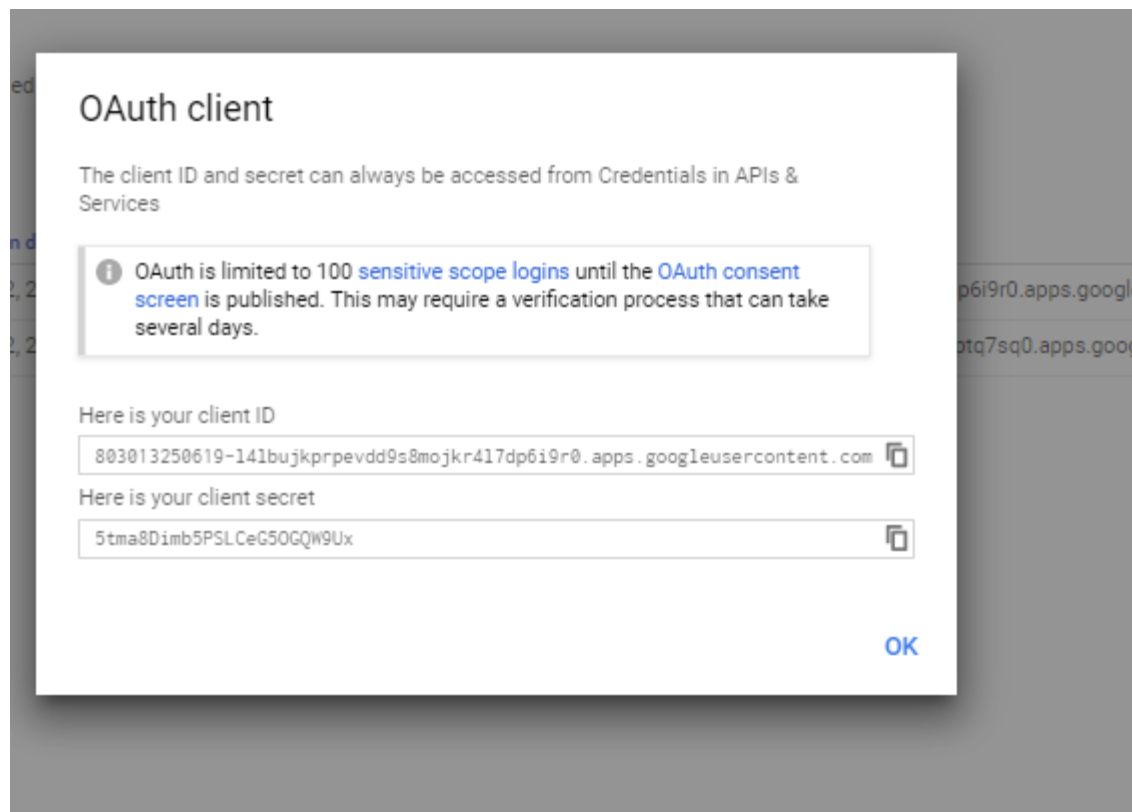
[http://localhost/google/upload.html](#)

[https://www.example.com](#)

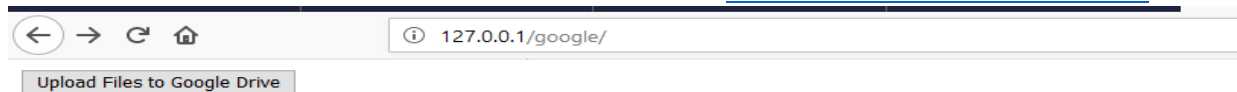
Type in the domain and press Enter to add it

[Create](#) [Cancel](#)

➤ After enter create button, popup box notifies the Client ID and Secret which generate for project



- Generated Client ID should replace with current value of **clientId** variable in main.js(line no 5) and upload.js (line no 10)
- Generated Client secret should replace with current value of **client\_secret** variable in upload.js (line no 7)
- Restart the web server and access url <http://127.0.0.1/google/>



- Refer <https://2t3rw.blogspot.com/p/blog-page.html> for further instructions.

## ## Acknowledgments

\* <https://developers.google.com/api-client-library/python/auth/web-app>