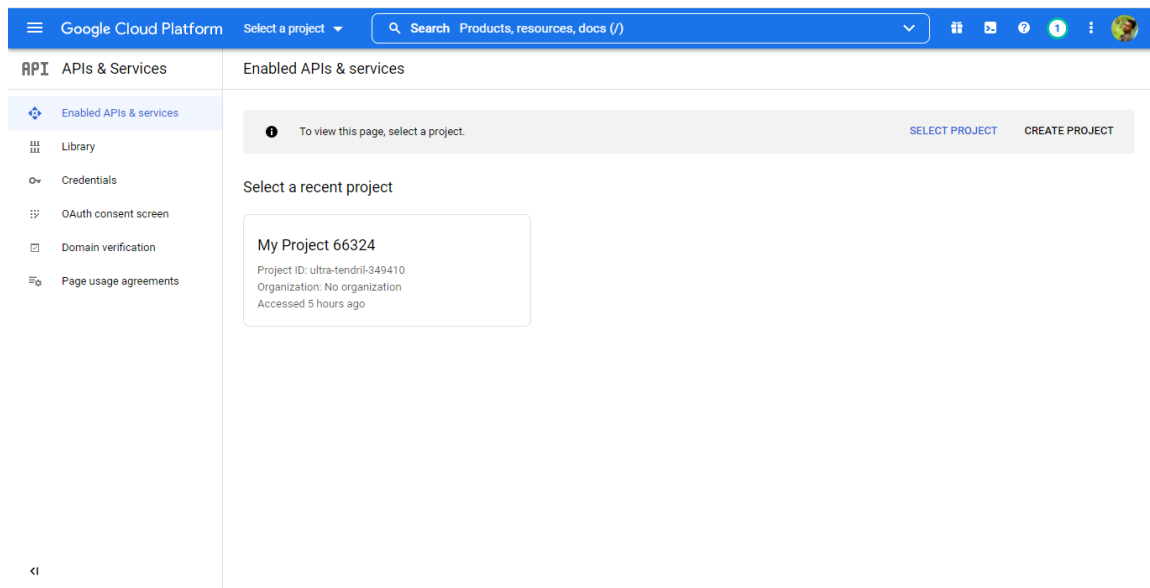


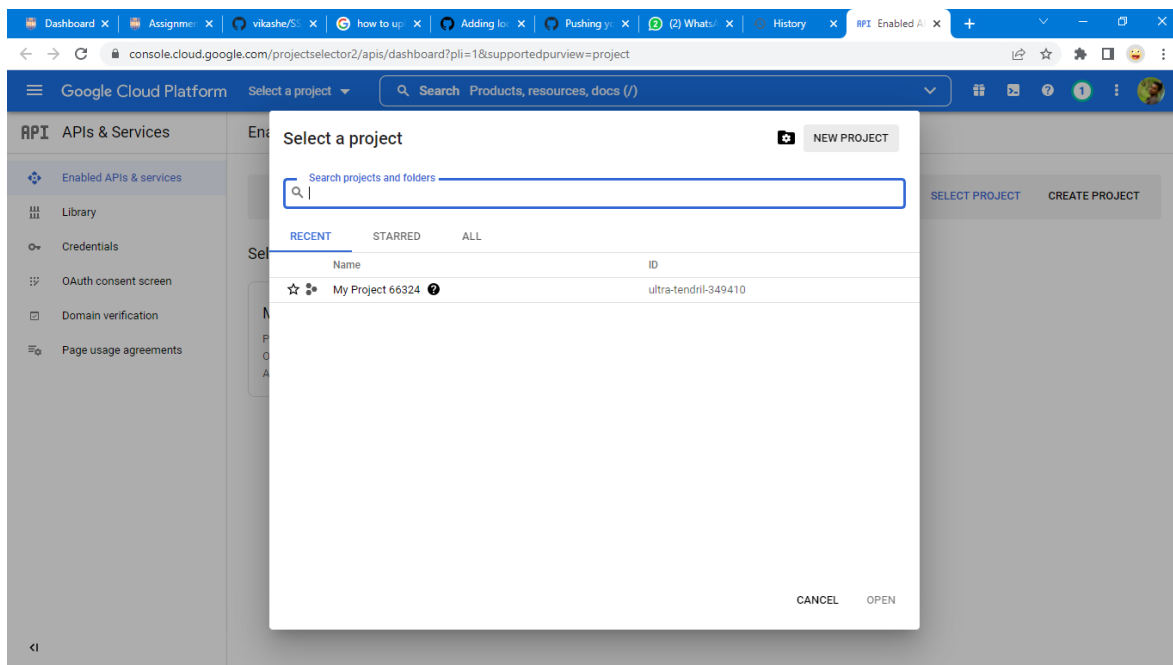
Report – SS Assignment 02

MS21926594 – Vikash T.E



Go to Google cloud platform and log in with your account

Click on create project



Click on new project

Dashboard x Assignments x vikashe/S x how to up x Adding lo x Pushing y x (2) Whats x History x New Proj x

console.cloud.google.com/projectcreate?previousPage=%2Fprojectselector%2Fapis%2Fdashboard%3Fpl%3D1%26supportedpurview%3Dproject&organizationId...

Google Cloud Platform Search Products, resources, docs (/)

New Project

You have 11 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project name *
My Project 24628

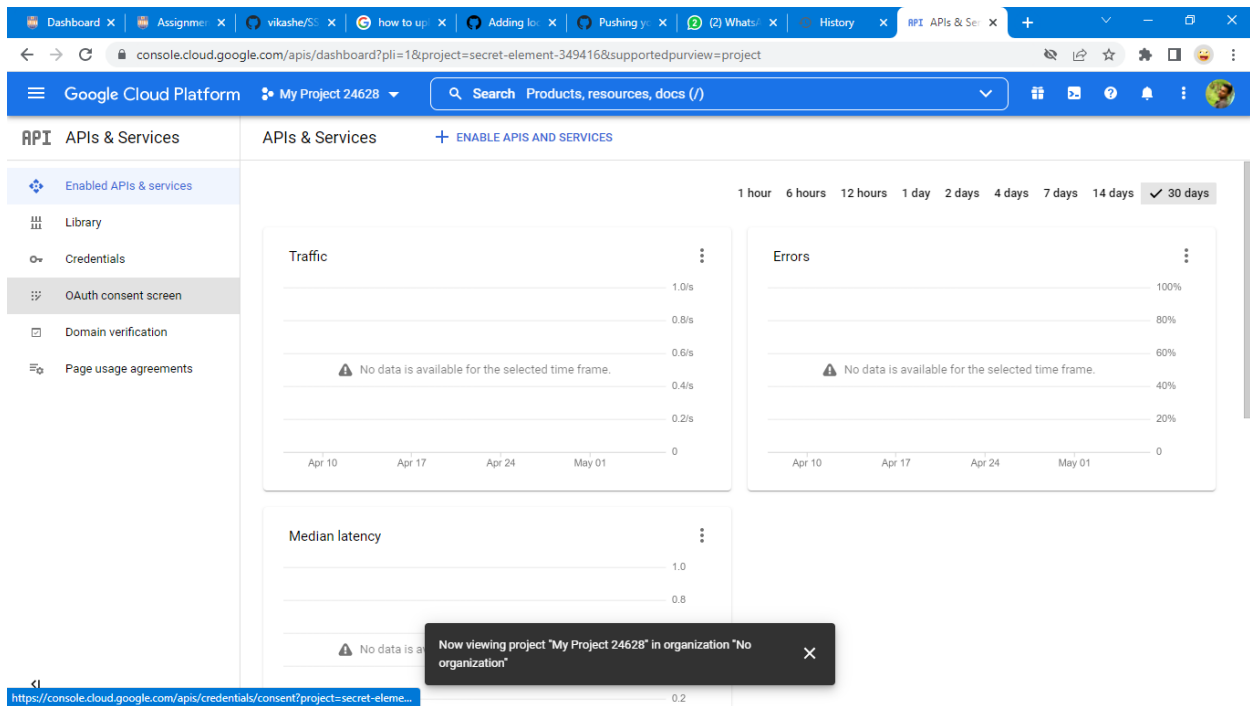
Project ID: secret-element-349416. It cannot be changed later. [EDIT](#)

Location *
No organization [BROWSE](#)

Parent organization or folder

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

Give the project a name



After the project been created click on OAuth consent screen

Google Cloud Platform console showing the OAuth consent screen configuration page. The page is titled "OAuth consent screen" and includes a sidebar with navigation options like "Enabled APIs & services", "Library", "Credentials", "OAuth consent screen", "Domain verification", and "Page usage agreements". The main content area shows the "User Type" section with "Internal" and "External" options. "External" is selected, indicating the app is available to any test user with a Google Account. A "CREATE" button is visible at the bottom. A notification banner at the bottom states: "Now viewing project 'My Project 24628' in organization 'No organization'".

Select External

Google Cloud Platform console showing the "Edit app registration" page. The page is titled "Edit app registration" and includes a sidebar with navigation options like "Enabled APIs & services", "Library", "Credentials", "OAuth consent screen", "Domain verification", and "Page usage agreements". The main content area shows the "App information" section with fields for "App name" (24628) and "User support email" (vikasheugene@gmail.com). The "App domain" section is also visible. A notification banner at the bottom states: "Now viewing project 'My Project 24628' in organization 'No organization'".

Provide an app name, email and save & continue

Dashboard x Assignments x vikashe/S x how to up x Adding lo x Pushing y x (2) Whats x History x API Edit app r x

console.cloud.google.com/apis/credentials/consent/editnewAppInternalUser=false?project=secret-element-349416&supportedpurview=project

Google Cloud Platform My Project 24628 Search Products, resources, docs (/)

API APIs & Services

- Enabled APIs & services
- Library
- Credentials
- OAuth consent screen
- Domain verification
- Page usage agreements

Edit app registration

Your non-sensitive scopes

API ↑	Scope	User-facing description
No rows to display		

Your sensitive scopes

Sensitive scopes are scopes that request access to private user data.

API ↑	Scope	User-facing description
No rows to display		

Your restricted scopes

Restricted scopes are scopes that request access to highly sensitive user data.

API ↑	Scope	User-facing description
No rows to display		

SAVE AND CONTINUE CANCEL

Dashboard x Assignments x vikashe/S x how to up x Adding lo x Pushing y x (2) Whats x History x API Edit app r x

console.cloud.google.com/apis/credentials/consent/editnewAppInternalUser=false?project=secret-element-349416&supportedpurview=project

Google Cloud Platform My Project 24628 Search Products, resources, docs (/)

API APIs & Services

- Enabled APIs & services
- Library
- Credentials
- OAuth consent screen
- Domain verification
- Page usage agreements

Edit app registration

✓ OAuth consent screen — ✓ Scopes — 3 Test users — 4 Summary

Test users

While publishing status is set to "Testing", only test users are able to access the app. Allowed user cap prior to app verification is 100, and is counted over the entire lifetime of the app. [Learn more](#)

+ ADD USERS

Filter Enter property name or value ?

User information
No rows to display

SAVE AND CONTINUE CANCEL

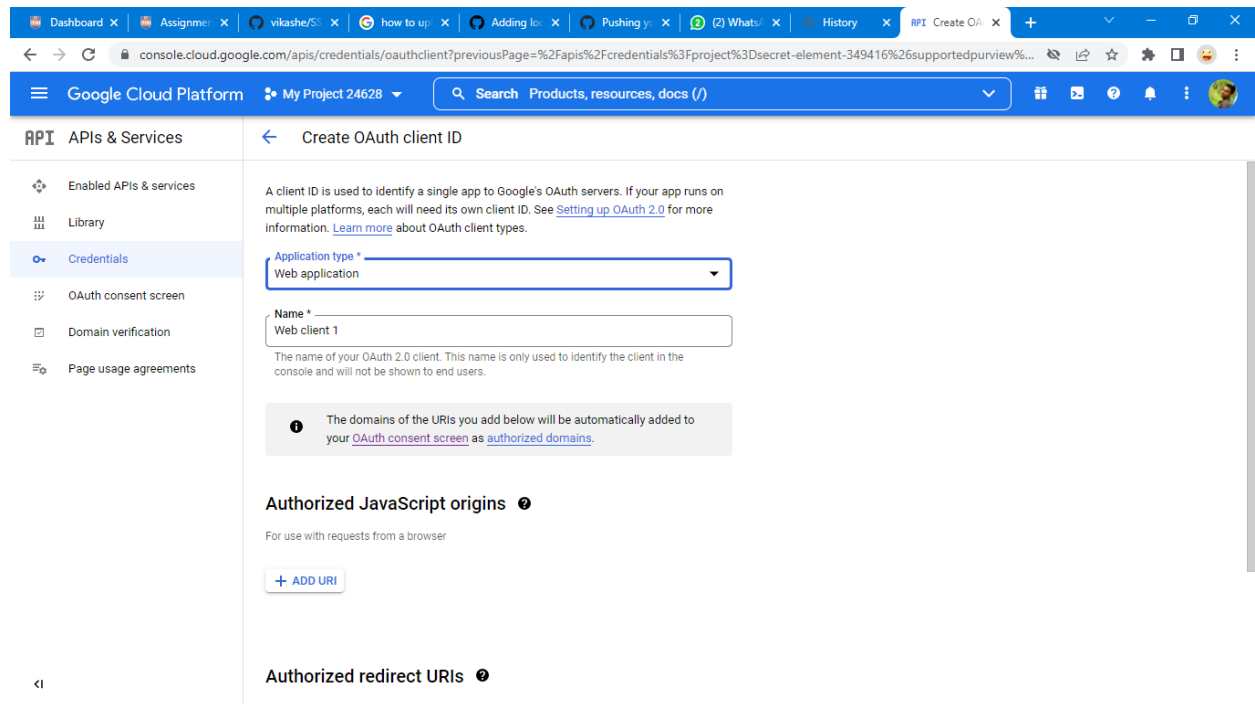
Save and continue with scope and test users (no need to fill the blanks or select anything)

The screenshot shows the Google Cloud Platform console for project 24628. The left sidebar lists navigation options: Enabled APIs & services, Library, Credentials, OAuth consent screen (selected), Domain verification, and Page usage agreements. The main content area displays the OAuth consent screen configuration, including the app ID 24628, publishing status (Testing), user type (External), and OAuth user cap (0 users / 100 user cap). A 'PUBLISH APP' button is visible. The right sidebar contains a 'Learn' section with a list of FAQs related to the OAuth consent screen.

Then you need to click on publish app

The screenshot shows the Google Cloud Platform console for project 24628, specifically the Credentials page. A dropdown menu is open, showing options to create different types of credentials: API key, OAuth client ID, Service account, and OAuth 2.0 Client ID. The 'OAuth 2.0 Client ID' option is highlighted. Below the dropdown, there are sections for 'API Keys', 'OAuth 2.0 Client ID', and 'Service Accounts', each with a table of existing credentials and a 'Create' button. The 'OAuth 2.0 Client ID' section is currently empty.

Next go to credentials on your left and create credentials and click on OAuth client ID



Welcome to Google Drive upload Application
Please sign in with your Gmail account to continue




Dashboard of the developed web application

Sign out

Google Drive File Uploader Page

Sign out



Browse... No files selected.

Upload


0%

Uploading page

Sign out

Google Drive File Uploader Page

Sign out

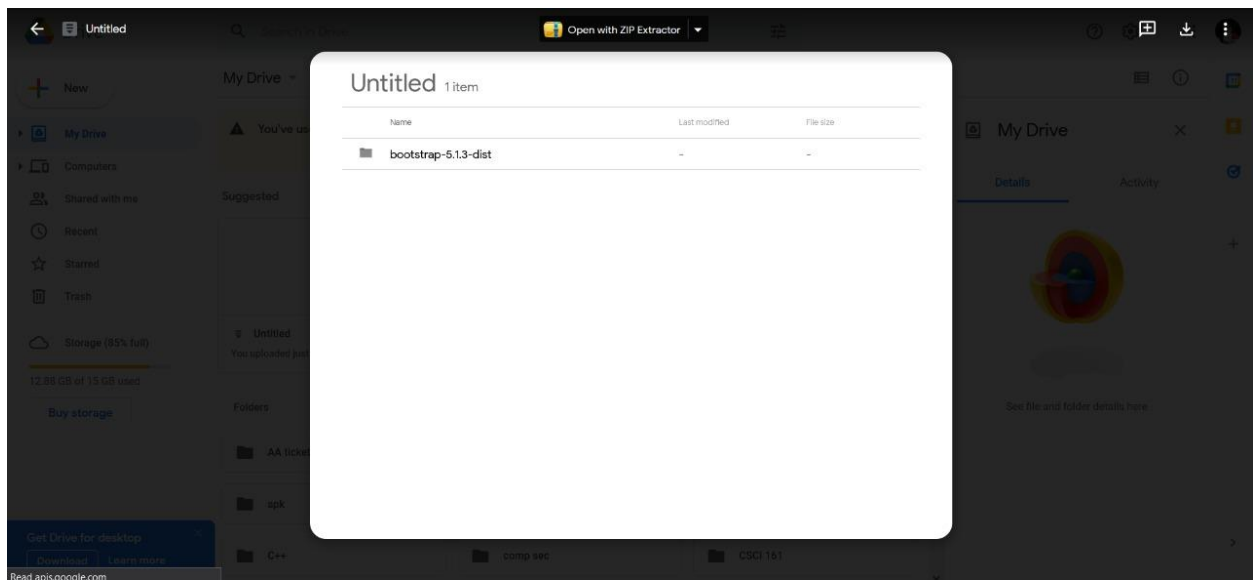


Browse... bootstrap-5.1.3-dist.zip

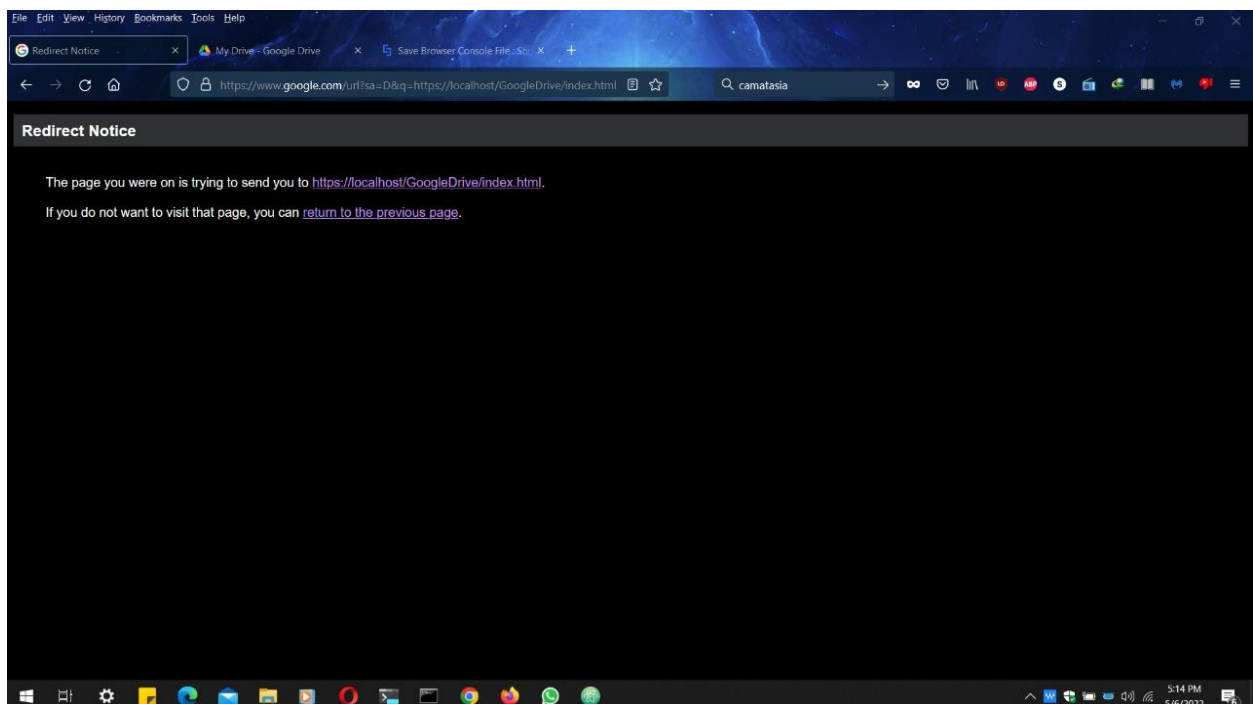
Upload

0%

Click on upload button and choose a file from the device to upload



File can be found in the Gdrive of the account



Redirect notice page

Appendix

Upload.html

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <meta name="google-signin-client_id" content="515079049164-
5tvhqducba096ktck7qsoouv1ic95jg7.apps.googleusercontent.com">
    <title>Upload Files to Gdrive</title>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css">
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></scrip
t>
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
    <script src="https://apis.google.com/js/platform.js" async defer></script>

    <script src="upload.js"></script>
    <link rel="stylesheet" href="upload.css">
  </head>
  <body>
    <a href="#" onclick="logout();">Sign out</a>
    <script type="text/javascript">
      var logout = function(){
        document.location.href =
"https://www.google.com/accounts/Logout?continue=https://appengine.google.com/_ah
/logout?continue=https://localhost/GoogleDrive/index.html";
      }
    </script>

    <div class="upload-file">

      <div class="upload-snippet">
        <h3>Google Drive File Uploader Page</h3>

        <div class="row">
```

```

        <div class="column">
            
        </div>
        <div>
            <button class="btn btn-primary" align="right"
onclick="logout();">Sign out</button>
        </div>

    </div>

    <input id="files" type="file" name="files[]" multiple/>
    <hr>

    <button id="uploadFile" class="btn btn-primary">Upload</button>
    <div id="progress-wrp">
        <div class="progress-bar"></div>
        <div class="status">0%</div>
    </div>
</div>

<div id="result">
</div>

</div>

</body>
</html>

```

Index.js

```
$(document).ready(function(){

    var clientId = "515079049164-5tvhqducbao96ktck7qsoouv1ic95jg7.apps.googleusercontent.com";

    var redirectURI = "https://localhost/GoogleDrive/upload.html";

    var projectScope = "https://www.googleapis.com/auth/drive";

    var address = "";

    //event click listener to the login button
    $("#login").click(function(){
        login(clientId,redirectURI,projectScope,address);

    });

    function login(clientId,redirectURI,projectScope,address){

        //url the user will directed after sign in
        address =
"https://accounts.google.com/o/oauth2/v2/auth?redirect_uri="+redirectURI
        +"&prompt=consent&response_type=code&client_id="+clientId+"&scope="+projectScope
        +"&access_type=offline";

        window.location = address;

    }

});
```

Index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta name="google-signin-client_id" content="515079049164-
5tvhqducba096ktck7qsoouv1ic95jg7.apps.googleusercontent.com">
  <title>Sign In With Google Using JavaScript</title>

  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css">
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></scrip
t>
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://apis.google.com/js/platform.js" async defer></script>

  <script src="index.js"></script>
  <link rel="stylesheet" href="main.css">
</head>

<body>

  <h1>Welcome to Google Drive upload Application</h1>
  <h2>Please sign in with your Gmail account to continue</h2>

  <table>
    <tr>
      <th></th>
    <th><button id="login" class="btn btn-primary">Sign in</button></th>
    </tr>

  </table>
```

```
</body>
```

```
</html>
```