**Route for sending a calendar invite**

This documentation provides an overview of how to use Google Meet and Google Calendar. It demonstrates how to authenticate with Google, create a calendar event, and send an email for an invite for an event

**Packages**

The following modules or packages are required to implement the functionality for this application –

1. express
2. googleapis
3. SendGrid (sgMail)
4. dayjs
5. uuid

**Environment**

The following environment variable needs for .env file

1. Client\_ID - Google OAuth Client ID
2. Client\_Secret - Google OAuth Client Secret
3. Redirect\_URI - Google OAuth Redirect URI
4. SENDGRID\_API\_KEY – SendGrid API KEY
5. TOKEN\_PATH – Path for token.json file

**Controller**

1. createGoogleCalendarMeet

This function is used to create an event using Google Calendar API. This function takes summary, description, attendees, start time, and end time to make an event and also send Google Meet Link.

**Routes**

1. /meet/google
   1. Method – GET
   2. Description – This route generates the auth URL for Google OAuth and redirects to the Google Sign page
2. /meet/google/redirect
   1. Method – GET
   2. Description – This route generates an access token which is stored in a token.json file
3. /meet/invites
   1. Method – POST
   2. Description – This route creates an event using Google Calendar API and sends that invite via mail using SendGrid