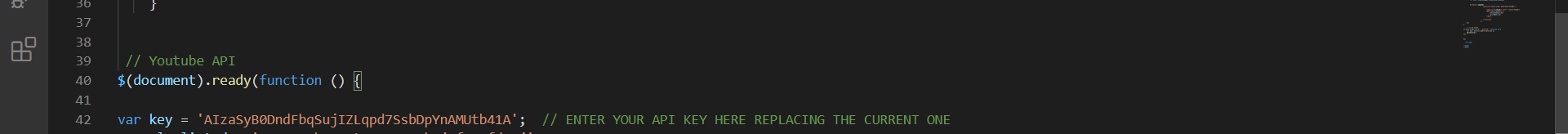
**Accessing YouTube API**

**Why?**

The YouTube Data API uses a quota to ensure that developers use the service as intended and do not create applications that unfairly reduce service quality or limit access for others. After the quota has been exceeded, the API stops working. Therefore, it is required for anyone who wants to use this project to get their own API key.

**How?**

* Log in or create an account on Gmail .
* Go to this link: <https://console.developers.google.com/project> and click on the blue CREATE PROJECT button.
* Fill in the name you want to assign to your project.
* Search for **YouTube Data API v3** through the search bar.
* Click on **"**Create Credential**"** and configure the settings. Select the following options displayed on this page,
  + YouTube Data API v3
  + Web browser
  + Public data. Lastly, click the button with “What credentials do I need”.
* Copy the API Key and paste it in the index.html file under the script tag.

[](https://github.com/IpshitaSingh/AVEO/blob/master/FrontEnd/src/assets/4readme.png)

**Installation**

1. Clone the repository by going by pushing the following command on Git Bash:

git clone https://github.com/IpshitaSingh/AVEO.git

1. Install the Node modules using the following command on Node.js command prompt:

npm install

1. Update the API key in index.html
2. Run the project using the following command:

ng serve -o