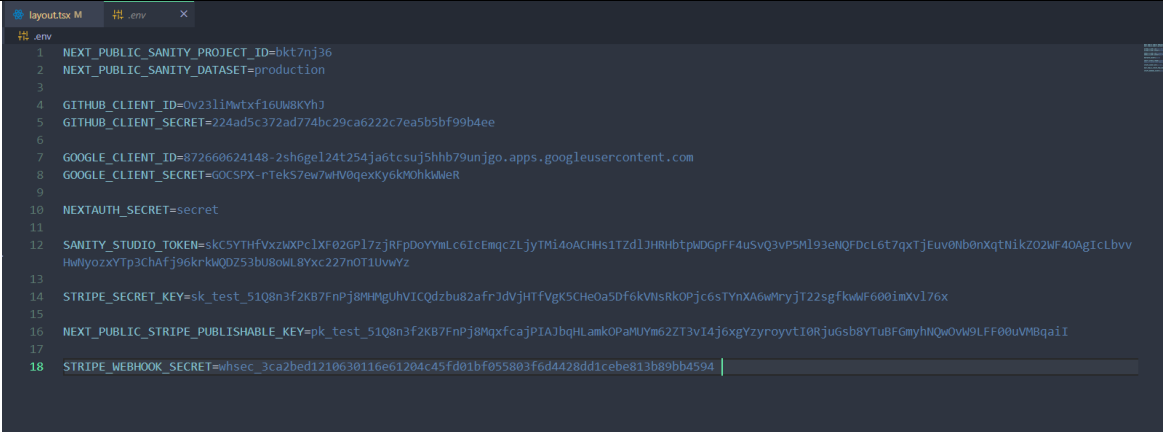




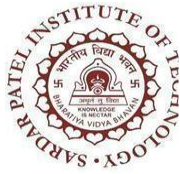
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Department Of Computer Engineering

Name	Manish Shashikant Jadhav
UID	2023301005
Subject	CITL (Cloud and Internet Technology Lab)
Experiment No.	6&7
Aim	Develop secured Web application using web token and oAuth
Output	



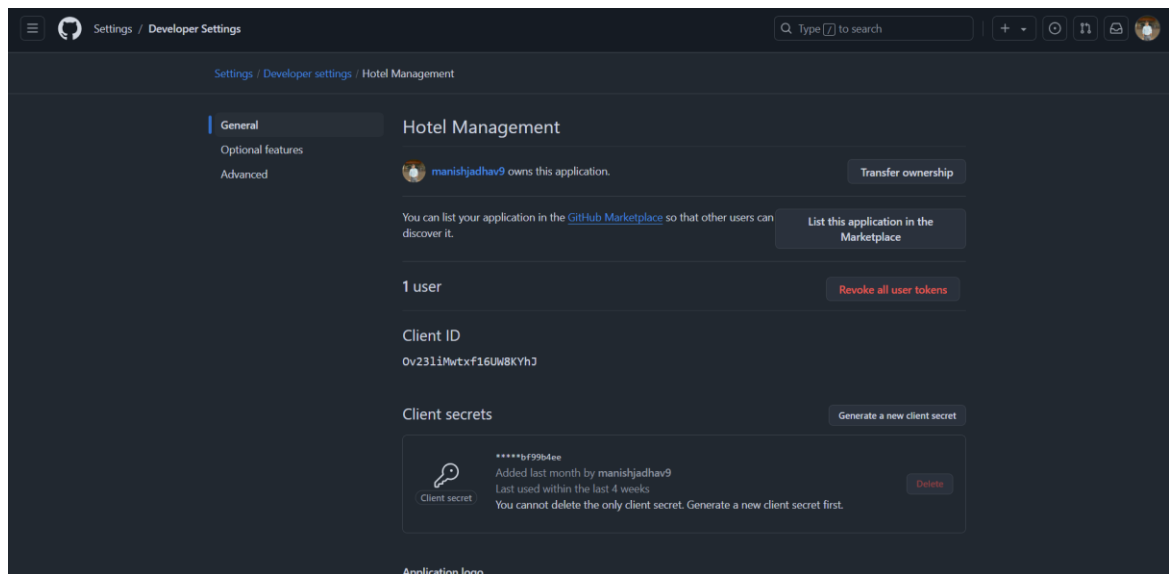
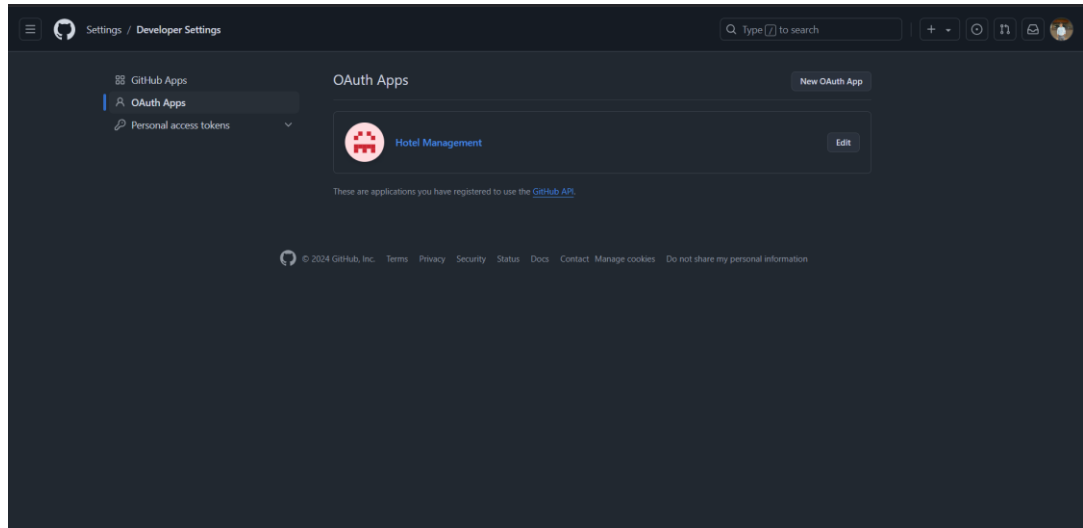
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```
layout.tsx M  auth.ts X
src > libs > auth.ts > authOptions > callbacks > session > userIdObj
You, 4 weeks ago | 1 author (You)
1 import { NextAuthOptions } from 'next-auth';
2 import { SanityAdapter, SanityCredentials } from 'next-auth-sanity';
3 import GithubProvider from 'next-auth/providers/github';
4 import GoogleProvider from 'next-auth/providers/google';
5
6 import sanityClient from './sanity';
7
8 export const authOptions: NextAuthOptions = {
9   providers: [
10     GithubProvider({
11       clientId: process.env.GITHUB_CLIENT_ID as string,
12       clientSecret: process.env.GITHUB_CLIENT_SECRET as string,
13     }),
14     GoogleProvider({
15       clientId: process.env.GOOGLE_CLIENT_ID as string,
16       clientSecret: process.env.GOOGLE_CLIENT_SECRET as string,
17     }),
18     SanityCredentials(sanityClient),
19   ],
20   session: {
21     strategy: 'jwt',
22   },
23   adapter: SanityAdapter(sanityClient),
24   debug: process.env.NODE_ENV === 'development',
25   secret: process.env.NEXTAUTH_SECRET,
26   callbacks: {
27     session: async ({ session, token }) => {
28       const userEmail = token.email;
29       const userIdObj = await sanityClient.fetch<{ _id: string }>(`
30       *[ _type == "user" && email == $email ][0] {
31         _id
32       }`,
33       { email: userEmail }
34     );
35     return {
36       ...session,
37       user: {
38         ...session.user,
39         id: userIdObj._id
40       }
41     };
42   }
43 }
```



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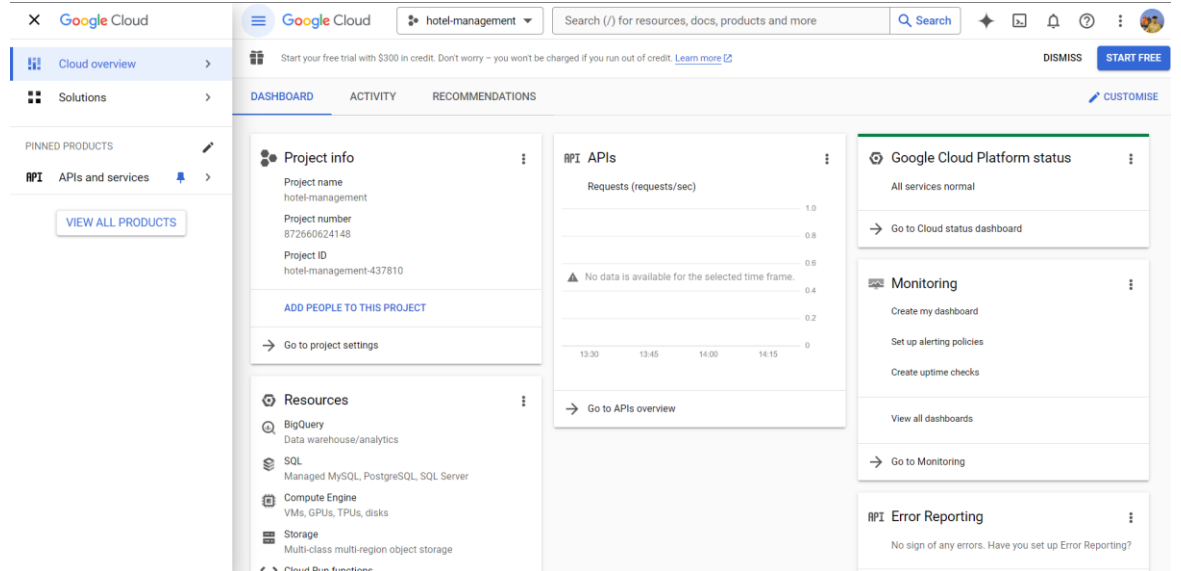
- **Github OAuth App:**





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• **Google OAuth:**



Conclusion

Hence by completing this experiment I got to know how to Develop secured Web application using web token and oAuth