**APIs**

1. GET / : renders index.html for welcome page
2. GET /login : goes to google login, redirects to /login/callback, should not need to modify
3. GET /login/callback : gets authorization code google sent back, performs login at backend, redirects /newuser if user not found in database, else redirect to /view
4. GET /newuser : renders newuser.html, which contains forms for user to put information for creating user
5. POST /newuser : gets the forms from user and insert into user table, redirect to ?
6. GET /logout : logout

**Webpages**

1. Index (/) (A welcome homepage, with a button to /login for google login)
2. Viewer Dashboard (/view)
3. Video player (/view/ID)
4. Streamer Dashboard (/stream)
5. Company Dashboard (/company)
6. Profile (/profile)

**Database**

1. User
   1. Id (from google)
   2. Name (from google)
   3. Email (from google)
   4. Profile pic (from google)
   5. UserType (streamer/viewer/company)
   6. StreamCategory (if selected streamer)
2. WatchHistory
   1. Viewer (userid)
   2. Streamer (userid)
   3. Time (timestamp)
3. Dd

**Logic**

Every time a viewer views a stream, add a row to view table. To calculate the statistics, join the view table with the user table to get the user’s most viewed category.