Note: All Students will maintain git repository

Assignment Details: Creating AirBnB GraphQL API

1. Refer class and lab **GraphQL** examples

2. Create a NodeJS application having name **studentId_comp3133_assig1**

3. Store all data to mongodb atlas cloud (use nodeJS mongoos module)

4. **Create Hotel**

```
"hotel_id": 1,
"hotel_name": "Hilton Inn",
"street":"Young Street",
"city":"Toronto",
"postal_code": "M1X0Y5",
"price":150,
"email":"contact@hilton.com",
"user_id":2
```

5. List All Hotels
6. **Book Hotels**

```
"hotel_id": 1,
"booking_date": "01-24-2021",
"booking_start":"01-25-2021",
"booking_end":"01-30-2021",
"user_id":4
```

7. Search Hotel by name or city
8. List all your bookings
9. **Create User Profile**

```
"user_id": 1,
"username": "pritamworld",
"password":"test123",
"email":"p@p.com",
```

All are required and most be unique i.e., must not be same as existing user

Submission

A) Create the ZIP file having all your source code. Remove node_modules **folder before zip**

B) Put the screenshots of all graphQL queries and response along with mongodb screenshots

C) Upload the ZIP file having name **studentId_comp3133_assig1** on black board on or before deadline.

Communication

Please contact on pritesh.patel2@georgebrown.ca or SLACK channel for any question or query.

References

- https://graphql.org/code/#javascript
- https://www.howtographql.com/
- https://www.toptal.com/api-development/graphql-vs-rest-tutorial
- https://www.guru99.com/graphql-tutorial.html