**CS 6314 – Assignment-4**

**Due date:** November 20, 2022

Create a RESTful API for final project by using Node.js and Express.js.

**1.** Your application should include all CRUD operations for manipulating *properties and reservations.* Define separate API endpoints for each and implement below functions.

* list all properties/reservations
* show a property/reservation
* add a new property/reservation
* update an existing property
* delete an existing property/reservation

API endpoints:

http://localhost:3000/properties

http://localhost:3000/reservations?userid=id (user is customer, not host)

You will need user-id for listing all reservations of a given user and adding a new reservation. For delete and show functions, you will not need user-id as part of the URL.

You can use POSTMAN for testing your API.

<https://www.postman.com/>

**Deliverables:**

1. Zipped application folder (do not include *node\_modules* folder)

2. Screenshots for listing all properties and reservations

3. Screenshots for showing an individual property and reservation