

# Individual Assignment

## COMP 3123 – Full Stack Development I

### Total Points (10%)

**Submission Deadline: Saturday, 17<sup>th</sup> Oct 2020 (Week06)**

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**Note:** Students are free to maintain git repository

### Assignment Details

1. Create a NodeJS application having name **studentId\_comp3123\_assig1** (1 Point)
2. Use expressJS framework to create REST API to perform given task. (1 Point)
3. Read the given **users.json** file and return the requested details by client.

**A. Endpoint /user?uid=?** (4 Points)

Return JSON response having following fields

```
{
  "id": 1,
  "name": "Leanne Graham",
  "email": "Sincere@april.biz",
  "address": "street name, city, zipcode",
  "phone": "1-770-736-8031"
}
```

If no user id found, then return

```
{
  "message": "No user found"
}
```

**B. Endpoint /users/all** (4 Points)

Return all user details in ascending order (Use username field as sorting key)

### Submission

- A)** Create the ZIP file having all your source code. Remove node\_modules **folder before zip**
- B)** Put the screen shots of both endpoint outputs
- C)** Upload the ZIP file having name **studentId\_comp3123\_assig1** on black board on or before deadline.
- D)** **ZERO** % will be awarded for late submission.

## **Communication**

Please contact on [pritesht.patel2@georgebrown.ca](mailto:pritesht.patel2@georgebrown.ca) or SLACK channel for any question or query.