# Write a node.js server with express that provides the following functionalities:

- Connect with MySQL database
- Add, Edit, Delete Users
- Upload image for users and store link in database
- Add, Edit, Delete users' cars.
- Upload image for cars and store link in database

### **Notes:**

- Make routes for your project
- Save images in media directory
- Use express-upload or multer for files & images upload
- Send data using form data

## **Assets:**

MySQL database (vekelz\_db)

### **API links:**

http://localhost:3500/api/user/
 http://localhost:3500/api/user/:id
 http://localhost:3500/api/cars/
 http://localhost:3500/api/cars/:id
 http://localhost:3500/api/cars/:id
 (GET, POST, PUT, DELETE)
 http://localhost:3500/api/cars/:id
 (GET, PUT, DELETE)

# **Expected request bodies:**

http://localhost:3500/api/user/

```
"id": 10,
 "firstName": "John",
 "lastName": "James",
 "email": "john@email.com",
 "phone": "12345",
 "image": "http://localhost:3500/sdfhjsjhfghsjfgsafyugfubcryvsyfugvsusgursh.jpg"
"firstName": "John",
"lastName": "James",
"email": "john@email.com",
 "phone": "12345",
 "image": "http://localhost:3500/sdfhjsjhfghsjfgsafyugfubcryvsyfugvsusgursh.jpg"
 "id": 23,
 "firstName": "John",
 "lastName": "James",
 "email": "john@email.com",
 "phone": "12345",
 "image": "http://localhost:3500/sdfhjsjhfghsjfgsafyugfubcryvsyfugvsusgursh.jpg"
```

- http://localhost:3500/api/user/:id

```
1 {
2    "id": 10,
3    "firstName": "John",
4    "lastName": "James",
5    "email": "john@email.com",
6    "phone": "12345",
7    "image": "http://localhost:3500/sdfhjsjhfghsjfgsafyugfubcryvsyfugvsusgursh.jpg"
8  }
```

http://localhost:3500/api/cars/

```
"id": 4564356456,
"carMake": "Honda",
"carModel": "Accord",
"color": "Red",
"images": [
   "id": 453423,
    "image": "http://localhost:3500/yctr6wb4trc4w6rtw43cfgw8764trcgf8w347.jpg"
   "image": "http://localhost:3500/yctr6wb4trc4w6rtw43cfgw8764trcgf8w347.jpg"
  "id": 453423,
  "image": "http://localhost:3500/yctr6wb4trc4w6rtw43cfgw8764trcgf8w347.jpg"
 "id": 4564356456,
  "firstName": "John",
"lastName": "James",
"email": "john@email.com",
"phone": "12345",
 "image": "http://localhost:3500/sdfhjsjhfghsjfgsafyugfubcryvsyfugvsusgursh.jpg"
```

http://localhost:3500/api/cars/:id