

# JOB TASK

**Total Mark:** 30

## **Problem statement :**

'**Hero Rider**' is a ride sharing startup. A driver who has his/her own or rented car can give rides to other people. They also provide driving lessons services. They want you to build some features given below with node js, react js and mongodb -

1. There will be two type of sign up

- a) Join as a rider . User need to add Full name, email, age, address, phone, driving licence picture, area, nid picture, profile picture, car information (name, model, name palate), password, confirm password , vehicle type ( car, bike). After registration he/she will be redirected to his profile page.
- b) Join as a Driving Lesson Learner. User need to add Full name, email, age, address, phone, profile picture, nid picture, password, confirm password, vehicle type ( car, bike)

2. In the admin panel an admin can see the registered user list. He can search users by email, phone, and fullName. He can filter users by age range. (Example : 18-25, 26-30). Make this with proper backend pagination with 10 data per page.

**Admin email:** admin@admin.com

**Password:** abcd1234

3. In the table, every row should have a checkbox to mark/check to do bulk action. An admin can block multiple users if he finds anything suspicious.

4. If a user joins as a driving lesson learner he will find two packages. For car driving lessons it will be 200\$ and for bike driving lessons it will be 100\$ . User has to make payment via stripe.

**[ You have to deploy your site and provide us the live link and github link ]**

## **Solve the problem in javascript: - 10**

Bongo Vax want to trial their vaccine in the human body. So, they have to test their medicine based on different age ranges.

### **Input:**

Write a javascript function which takes an array of objects. Each object represents a single person's information.

Each person will have a name, ages, and a body temperature record.

Function name should be **vaxTrail** . [If you don't give **vaxTrail** as your main function name , your code may fail the test cases.]

**Sample:**

```
vaxTrail([
    { name: 'sunil', age: 21, temperature: 98 },
    { name: 'Biplap', age: 22, temperature: 98 },
])
```

**Output:**

It will return an object from the function. That object will have 4 lists named as A, B, C, D respectively . Think A, B , C, D as line names in front of the vaccine booth.

A will have person with age 20-30 with temperature less than 100

B will have person with age 31-40 with temperature less than 100

C will have person with age 41-50 with temperature less than 100

D will have any range of age with temperature greater than equal 100

Each array will be sort by even ages people

**Sample:**

```
{
  A: [
    { name: 'Biplap', age: 22, temperature: 98 },
    { name: 'sunil', age: 21, temperature: 98 }
  ],
  B: [ { name: 'Kabir', age: 36, temperature: 99 }, { name: 'Rahul', age: 37,
temperature: 99 } ],
  C: [ { name: 'Paul', age: 42, temperature: 98 }, { name: 'Kat', age: 41,
temperature: 98 } ],
  D: [ { name: 'Nayem', age: 50, temperature: 100 }, { name: 'Sabnaj', age: 51,
temperature: 101 } ]
}
```

**[ You have to provide us the github link ]**

**Some Rules (Read with Care):**

1. Your time limit will be from 2.30 PM march 20, 2023 to 11.59 PM 23 March 2023. after that, we will not accept any submission.
2. You can't submit multiple times, but if you do then only your first submission will be accepted.
3. You have to submit your solution in this google form.
4. You can't take any help from our instructors, Job placement team, your course support groups & programming hero community. If you are caught taking help from support sessions, Job placements team or asking for a solution in support groups & community your application will be rejected.
5. Every task will be assessed carefully by our web instructor team, if you are caught copying or sharing codes with other candidates you and the other candidates with whom you shared your code both's application will be rejected and you will be banned and blacklisted from all programming hero's future job openings.
6. Remember this is not a course related assignment or practice task, this is a serious job task and we expect you to respect it and complete the task in proper time.