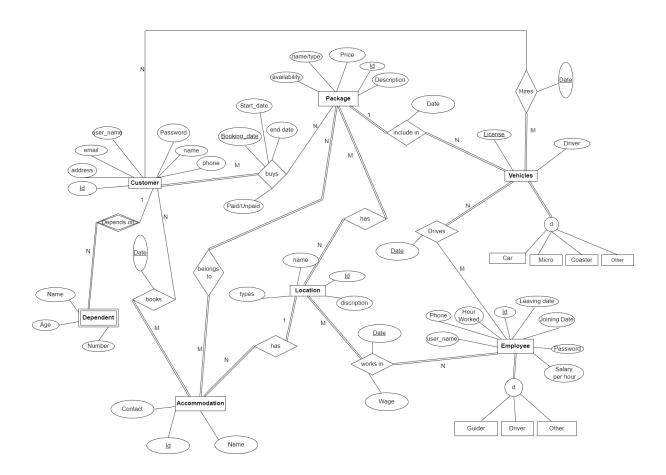


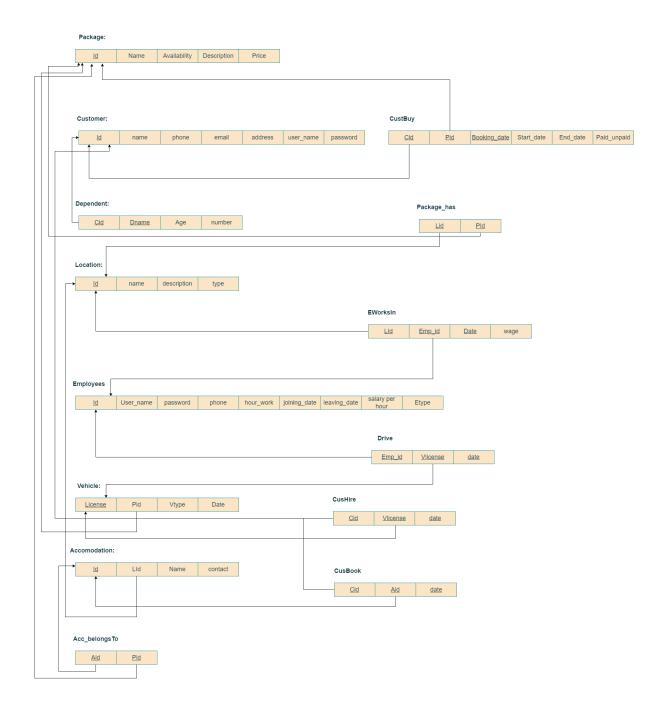
**CSE370 : Database Systems** 

**Project Title: Tour Guide System** 

Group No : <u>03</u>    CSE370 Lab Section : <u>08</u>    Spring 2023		
ID	Name	Contribution
20301361	MD. MOHIUZZAMAN	Frontend, Backend, ER diagram, ER schema, Database population, Testing
20201080	Ahmad Abrar Abedin	Frontend, Backend, ER diagram, ER schema, Database population, Testing
20201004	Md. Wahiduzzaman	Frontend, Backend, ER diagram, ER schema, Database population

#### Tour Guide System





## **Frontend Development**

### Contribution of ID: 20201080, Name: Ahmad Abrar Abedin

Ahmad Abrar Abedin (ID: 20201080), developed all the basic components of the application, including table components, form components, and update form components.

He also created several pages such as

- 1. Login
- 2. Sign up
- 3. Menu
- 4. Customer
- 5. Dependent
- 6. Employees
- 7. Packages
- 8. Location
- 9. Drives
- 10. Custbuy (Package Booking)
- 11. Packageshas (Package Locations)
- 12. Accommodation
- 13. Eworksin

# **Backend Development:**

Abrar also took part in functional testing of the frontend.

Contribution of ID: 20201080, Name: Ahmad Abrar Abedin

#### Api for:

- 1. Customer
- 2. Eworksin
- 3. Packages
- 4. Location
- 5. Authenticate
- 6. Dependent
- 7. Drives

```
// Ahmad Abrar
app.get('/authenticate/:Id/:Password', Authenticate); //Done
app.get('/authenticate2/:Id/:Password', Authenticate2); //Done
app.get('/customersAll/:id?', CustomersAll); //done
app.get('/customers/:id?', Customers); //done
app.patch('/customers/:id', CustomersPatch); //done
app.post('/customers', CustomersPost); //done
app.delete('/customers/:id', CustomersDelete); //done
app.get('/packagesAll/:id?', PackagesAll); //done
app.get('/packages', Packages); //done
app.patch('/packages/:id', PackagesPatch); //done
app.post('/packages', packagesPost); //done
app.delete('/packages/:id', packagesDelete); //done
app.get('/locationsAll', LocationsAll); //DOne
app.get('/locations', Locations); //DOne
app.post('/locations', locationsPost); //Done
app.delete('/locations/:id', locationsDelete); //DOne
app.get('/eworksinAll/:id1?/:id2?', EworksInAll); //done
app.get('/eworksin/:id?', EworksIn); //done
app.post('/eworksin', EworksinPost); //done
app.patch('/eworksin/:id1/:id2', EworksinPatch); //done
app.delete('/eworksin/:id1/:id2', EworksinDelete); //done
app.get('/drivesAll/:id?/:id1?', DrivesAll); //Done
app.get('/drives', Drives); //Done
app.patch('/drives/:id1/:id2/:id3',DrivesPatch)
app.post('/drives', DrivePost); //Done
app.delete('/drives/:id1/:id2/:id3', DriveDelete); //Done
app.get('/dependentsAll/:id1?/:id2?', DependentsAll); //done
app.get('/dependents/:id?', Dependents); //done
app.post('/dependents/:id1?/:id2?', dependentsPost); //done
app.patch('/dependents/:id1?/:id2?', dependentsPatch); //done
app.delete('/dependents/:id1/:id2', dependentsDelete); //done
```

## **Frontend Development**

### Contribution of ID: 20301361, Name: MD. MOHIUZZAMAN

The following pages were developed by MD. MOHIUZZAMAN:

- 1. Vehicle(partial),
- 2. Custbuy (package Booking),
- 3. Cusbook(Hotel Reservation),
- 4. Cushire (Vehicle assigned).

In addition, he conducted thorough functional testing to ensure the optimal performance and usability of the aforementioned pages and to make all of the pages more user-friendly, he also made changes to the names of the characteristics or columns in the tables.

## **Backend Development:**

Contribution of ID: 20301361, Name: MD. MOHIUZZAMAN

#### Api for:

- 1. Employees
- 2. Custbuy
- 3. Vehicle
- 4. Accbelongs\_to
- 5. Accommodation
- 6. Package has
- 7. Cusbook

```
app.get('/employeesAll/:id?', EmployeesAll); //Done
app.get('/employees/:id?', Employees); //Done
app.post('/employees', employeesPost); //Done
app.patch('/employees/:id', employeesPatch); //Done
app.delete('/employees/:id', employeesDelete); //Done
app.get('/vehiclesAll/:id?',VehiclesAll);
app.get('/vehicles', Vehicles)
app.post('/vehicles', VehiclesPost); //done
app.patch('/vehicles/:id',VehiclesPatch); //done
app.delete('/vehicles/:id', VehiclesDelete); //done
app.get('/custbuysAll/:id?/:id2?', CustbuysAll); //done
app.patch('/custbuys/:id?/:id1?/:id2?', CustbuysPatch); //done
app.get('/custbuystest/:id?/:id1?/:id2?', CustbuysGet); //done
app.get('/custbuys/:id?', Custbuys); //done
app.post('/custbuys', custbuysPost); //done
app.delete('/custbuys/:id1/:id2/:id3', custbuysDelete); //done
app.get('/package_hasAll', PackageHasAll); //done
app.get('/package_has', PackageHas); //done
app.post('/package_has', package_hasPost); //done
app.delete('/package_has/:id1/:id2', package_hasDelete); //done
app.get('/accommodationsAll', AccoAll); //Done
app.get('/accommodations', Acco); //Done
app.patch('/accommodations/:id', accommodationsPatch); //Done
app.post('/accommodations', accommodationsPost); //Done
app.delete('/accommodations/:id', accommodationsDelete); //Done
app.get('/accBelongToAll', AccBelongToAll); //Done
app.get('/accBelongTo', AccBelongTo); //Done
app.post('/accBelongTo', Acc_belongsToPost); //Done
app.delete('/accBelongTo/:id1/:id2', Acc_belongsToDelete); //Done
app.get('/cusbookAll', CusBooksAll); //Done
app.get('/cusbook/:id?', CusBooks); //Done
app.post('/cusbook', CusBooksPost); //Done
app.delete('/cusbook/:id1/:id2/:id3', CusBooksDelete); //Done
```

## **Frontend Development**

### Contribution of ID: 20201004, Name: Md. Wahiduzzaman

The following pages were developed by MD: WAHIDUZZAMAN

Md. Wahiduzzaman is responsible for designing the top banner of the front end, which is where I've added video and picture content, as well as rectified some animations and worked to make the site more user-friendly.

### **Backend Development:**

Contribution of ID: 20201004, Name: Md. Wahiduzzaman

#### Api for:

- 1. Cushire
- 2. Employees

```
// Wahiduzzaman
app.get('/CusHireAll', CusHireAll); //done
app.get('/CusHire/:id?', CusHire); //done
app.post('/CusHire', CusHirePost); //done
app.delete('/CusHire/:id/:id1/:id2', CusHireDelete); //done
```

```
app.get('/employeesAll/:id?', EmployeesAll); //Done
app.get('/employees/:id?', Employees); //Done
app.post('/employees', employeesPost); //Done
app.patch('/employees/:id', employeesPatch); //Done
app.delete('/employees/:id', employeesDelete); //Done
```