Admin:

POST:

http://*ip-address*:8080/api/admin

```
{
    "userName":"admin",
    "companyName":"Fri-10-30-team3"
}
```
GET:

1. Get all admin: http://*ip-address*:8080/api/admin.
2. Get by id: http://*ip-address*:8080/api/admin/{id}

Customer:

POST:

http://*ip-address*:8080/api/customer

```
{
    "userName":"c1",
    "fname":"test",
    "lname":"test"
}
```
The customer class contains more fields than it shows above such as "password", this is only an example.

GET:

1. Get all customer: http://*ip-address*:8080/api/customer.
2. Get by id: http://*ip-address*:8080/api/customer/{id}

Employee:

POST:

http://*ip-address*:8080/api/employee

```
{
    "userName":"c1",
    "fname":"test",
    "lname":"test"
}
```
We will create more fields in Employee class according to the specification. For now, we mainly focus on the functionality.

GET:

1. Get all employee: http://*ip-address*:8080/api/employee.
2. Get by id: http://*ip-address*:8080/api/employee/{id}

DELETE:

http://*ip-address*:8080/api/employee/delete/{id}

PUT:

http://*ip-address*:8080/api/employee/put/{id}

```
{
    "userName":"c1",
    "fname":"test",
    "lname":"test"
}
```
PUT request is similar to POST, but the {id} should be already in the database, otherwise, no record would be changed or created.

EmployeeSchedule:

POST:

http://*ip-address*:8080/api/schedule

```
{
    "employee":{"id":"1"},
    "skills":{"skillId":"1"},
    "availability":"2020-08-25",
    "capacity":"10",
    "length":"2"
}
```

GET:

1. Get all schedule: http://*ip-address*:8080/api/schedule.
2. Get by schedule id: http://*ip-address*:8080/api/schedule/{id}
3. Get by employee id: http://*ip-address*:8080/api/schedule/employee/{id}
4. Get by skills id: http://*ip-address*:8080/api/schedule/skill/{id}

DELETE:

http://*ip-address*:8080/api/schedule/delete/{id}

Enrollment:

POST:

http://*ip-address*:8080/api/enrollment

```
{
    "customer":{"id":"1"},
    "employeeSchedule":{"scheduleId":"2"},
    "info":"test"
}
```
GET:

1. Get all enrollment(booking): http://*ip-address*:8080/api/enrollment.
2. Get by enrollment id: http://*ip-address*:8080/api/enrollment /{id}
3. Get by customer id: http://*ip-address*:8080/api/enrollment /customer/{id}
4. Get by schedule id: http://*ip-address*:8080/api/enrollment/schedule/{id}

Skills:

POST:

http://*ip-address*:8080/api/skills

```
{
    "skills_name":"skill1"
}
```
NOTE: There are more fields in the Skills class.

GET:

1. Get all skills: http://*ip-address*:8080/api/skills.
2. Get by skills id: http://*ip-address*:8080/api/skills/{id}

DELETE:

http://*ip-address*:8080/api/skills/delete/{id}

PUT:

http://*ip-address*:8080/api/skills/put/{id}

```
{
    "skillsName":"skillchanged",
    "title":"t"
}
```
PUT is similar to POST.