



# **MIND BROWSER**

**Assignment**



## Assignment

**Entity:- Manager** Properties: email, firstname,lastname,password,address,dob,company etc.

**Entity:- Employee** Properties: empld,firstname,lastname,address,dob,mobile,city etc.

### Front End :

#### Instructions:

1. Must use basic concepts of angularJS
2. Must use routing, dependency injections, http server call.
3. Signup for [Codegrip](#) and scan your project for code quality, provide us a report of same as a final deliverable(can take a screenshot of Project Dashboard and attach with email along with github link)
4. Please write a clear & clean code with proper comments.
5. 4. Your code will be reviewed on code style, best practices, exception handling and code Management.
6. 5. Feel free to use ui frameworks like bootstrap, material etc.

#### Contains three screens:

**1. Manager sign up**

**2. Manager login**

**3. Home Screen**



### **Manager sign up :**

Manager should be able to sign up using his properties.

### **Manager login :**

Manager should be able to login using his email and password and should redirect to home screen. Should handle error scenarios.

### **Home Screen :**

- The home screen should contain a list of employees and add employee button on top right corner.

- On clicking add employee button popup should open where manager can fill employee details and to submit details should send to the server and should store in the DB and error scenarios should be handled.

- Manager can update and delete employees from the list.

- Provide button to update employee record. On clicking update button pop up should be open with employee details in edit mode.

- Confirmation model should show before update and delete employees.

### **Back End :**

#### **Instructions:**

1. Must use hibernate for db operations, annotations are preferred.
2. Signup for [Codegrip](#) and scan your project for code quality, provide us a report of same as a final deliverable(can take a screenshot of Project Dashboard and attach with email along with github link)
3. Please write clear & clean code with proper comments.



4. Your code will be reviewed on code style, best practises, exception handling and code management.
5. Attach schemas after completion of assignment.

**Develop web services using spring framework and Hibernate which can use for front end.**

**1. Manager Signup:**

- a. Insert manager details in tables. b. manager records should be unique based on email, means duplicates records should not able to enter in db. 2.

**Manager Login:**

- a. Manager can login based on email and password. 3.

**Create Employee:**

- a. Manager can create employee. 4.

**Retrieve all Employee:**

- a. Retrieve all employee in order of firstname and lastname. 5.

**Update Employee:**

- a. Employee records should be able to update. 6.

**Delete Employee:**

- a. Employee records should be able to delete.

**Create a db tables accordingly.**