**Module Name: Internet Programming II**

**Module Code: WAT2117C**

**Cohort: BCNS/ 19A/ FT**

**Student Name:**

**Student ID:**

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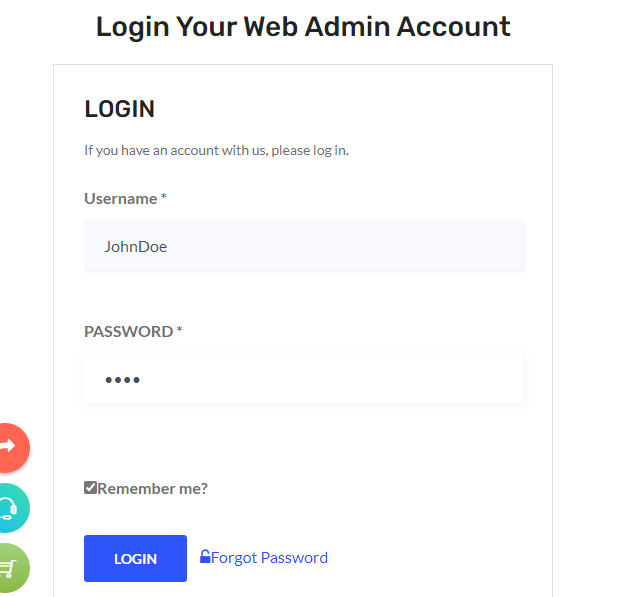
# How the application run

first of all for the admin the dbmanager should manually input the credentials.

## 

## Admin

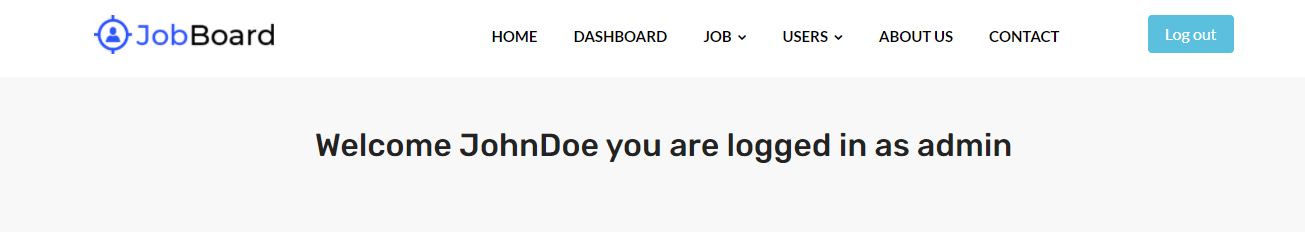
### Admin Login



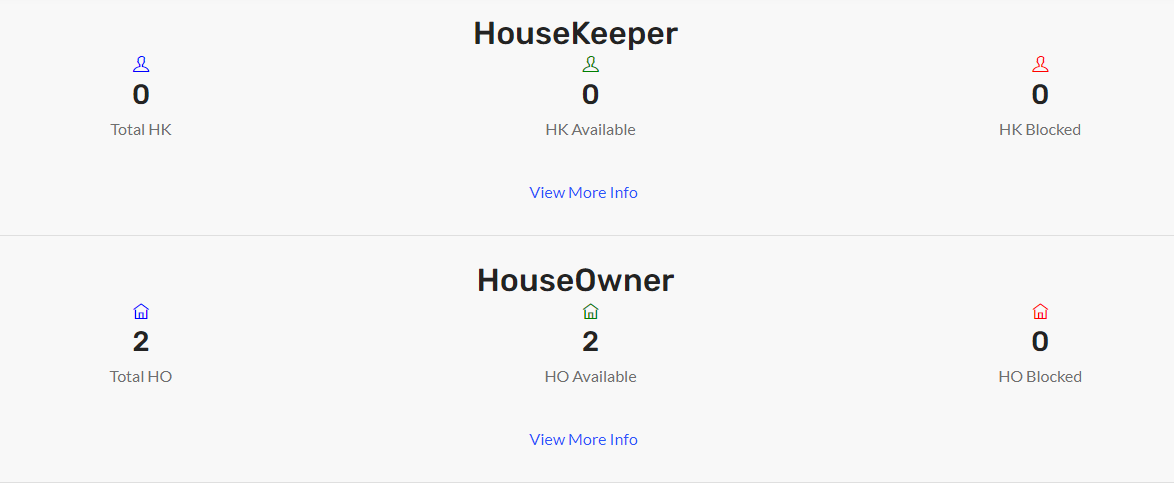
In the login if the remember me checked, the use of cookies will keep the username and password for 100 days

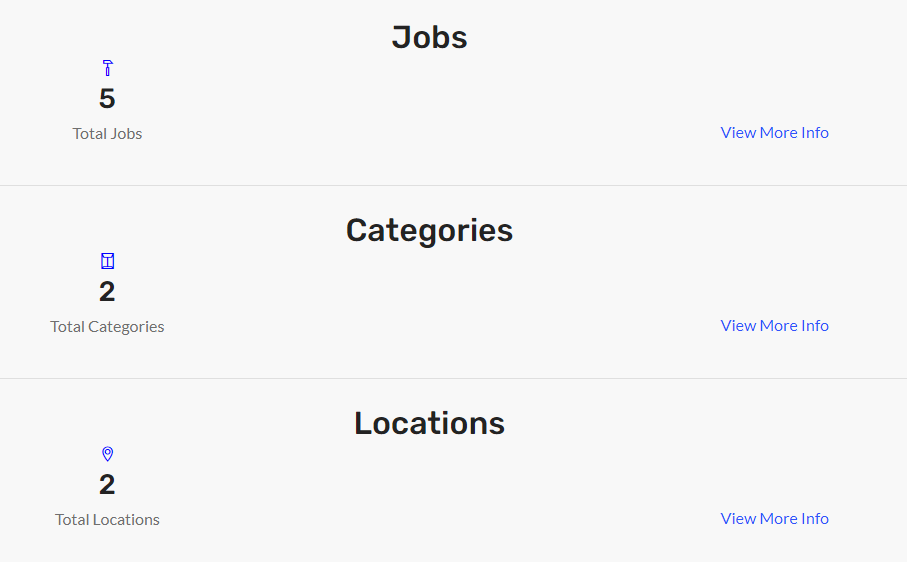
### Admin Dashboard

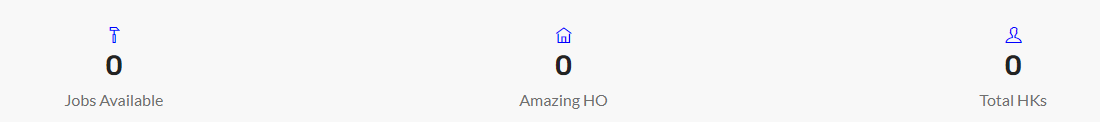
After successful login, the admin will be redirect to the dashboard where he/she will be greeted. And the navbar will change dynamically according to the user role.



On this page he/she will be able to see statistics as well

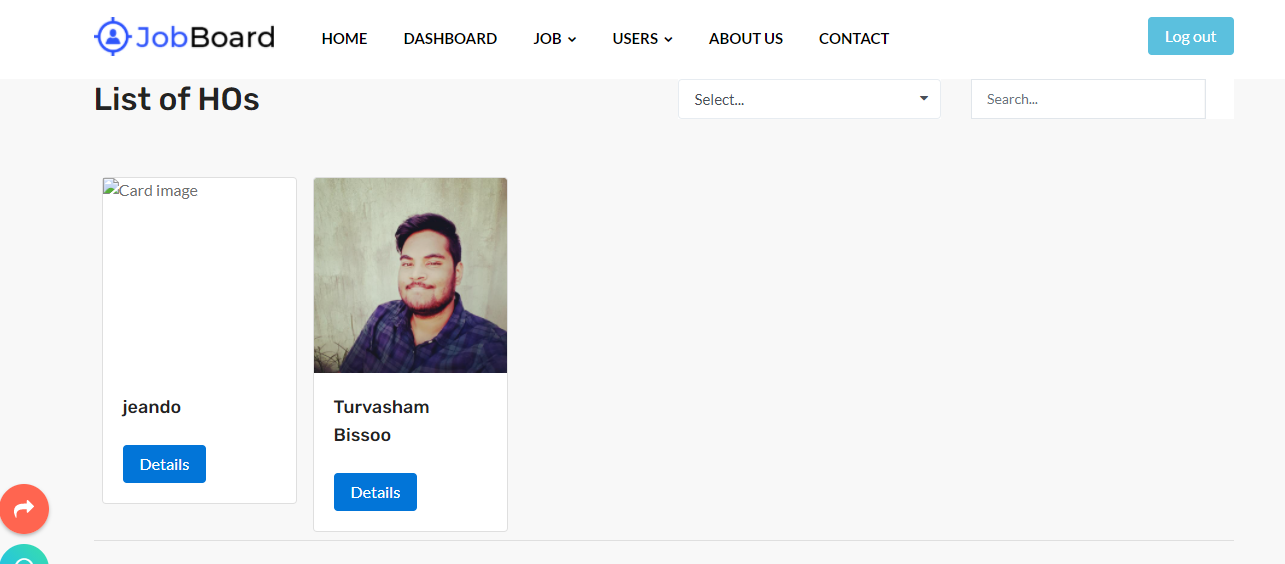






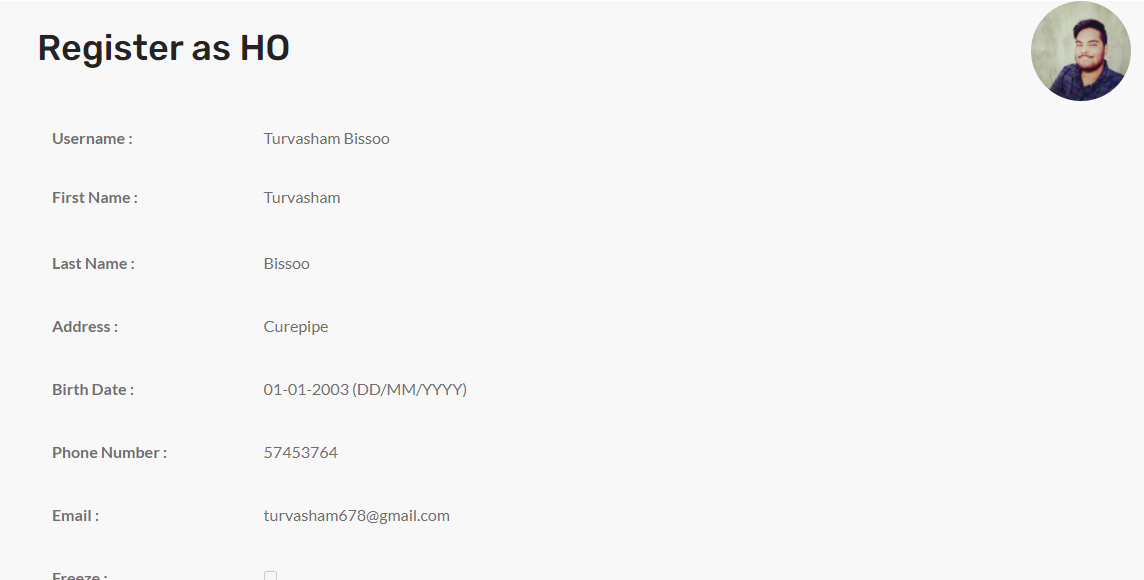
### Search HouseOwner

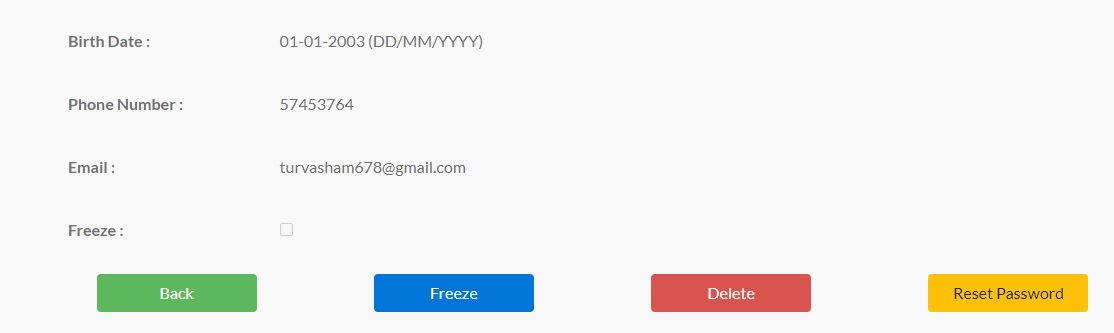
By clicking on the HouseOwner section view more button or navbar users HouseOwner, the admin can perform advance search as per freeze or unfreeze, or by typing the name.



### Freeze/unfreeze, delete, reset password

To perform operations such as freeze/unfreeze, delete or reset password the details button is clicked.

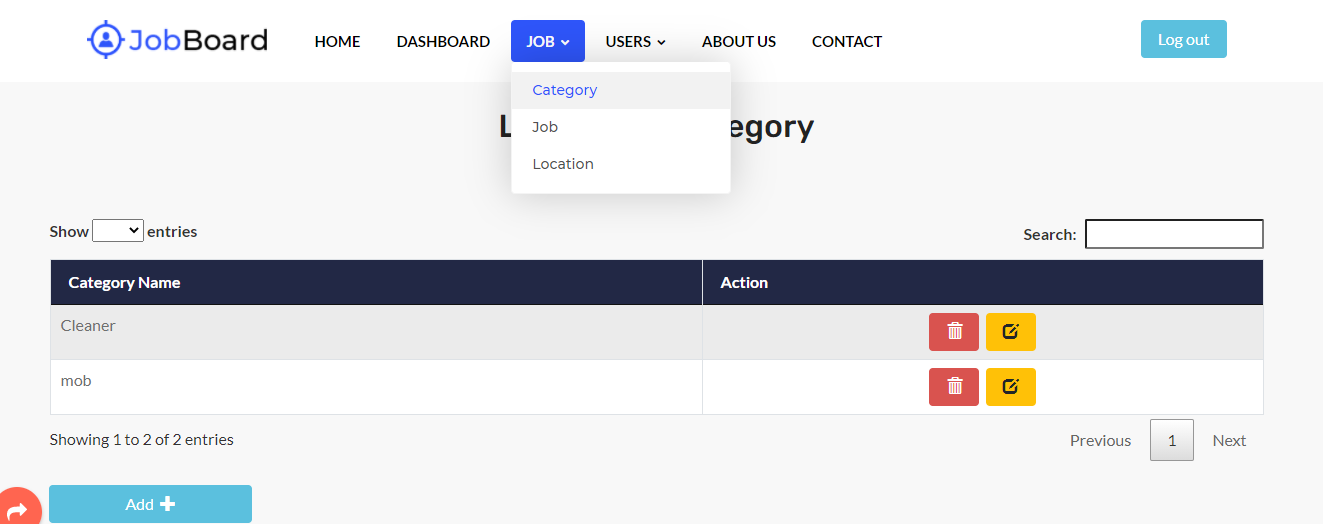




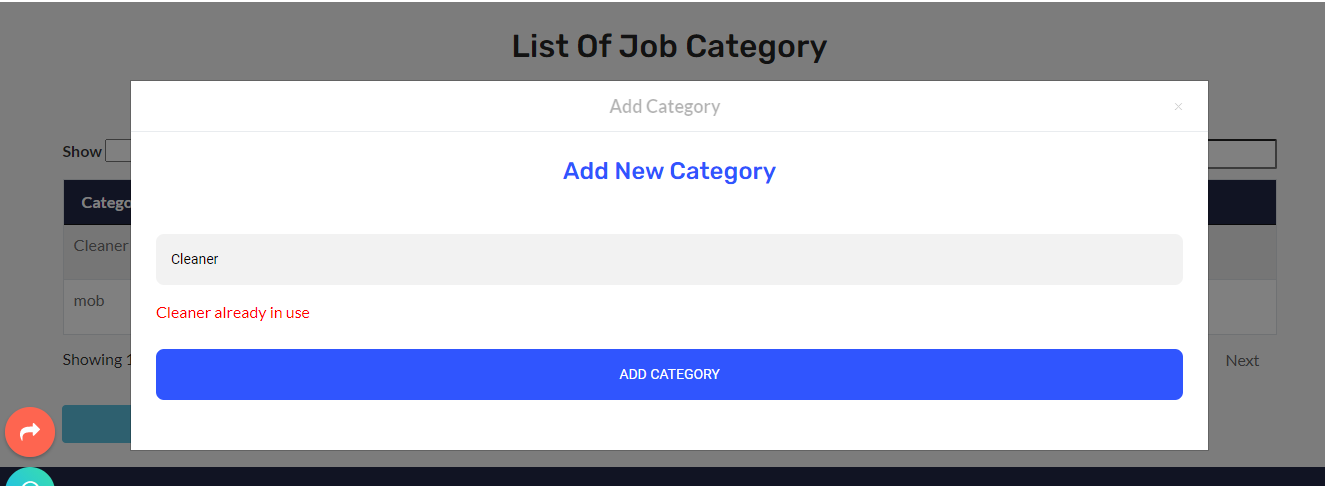
## The same applies to HouseKeeper.

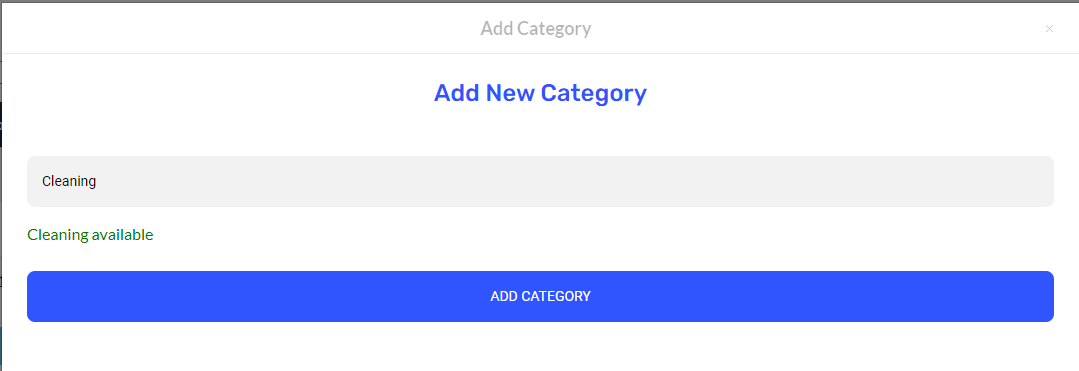
### Crud job category

The admin can add update delete any job category

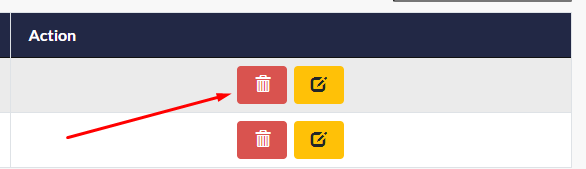


An additional feature would be the use of webservice and ajax to give the message



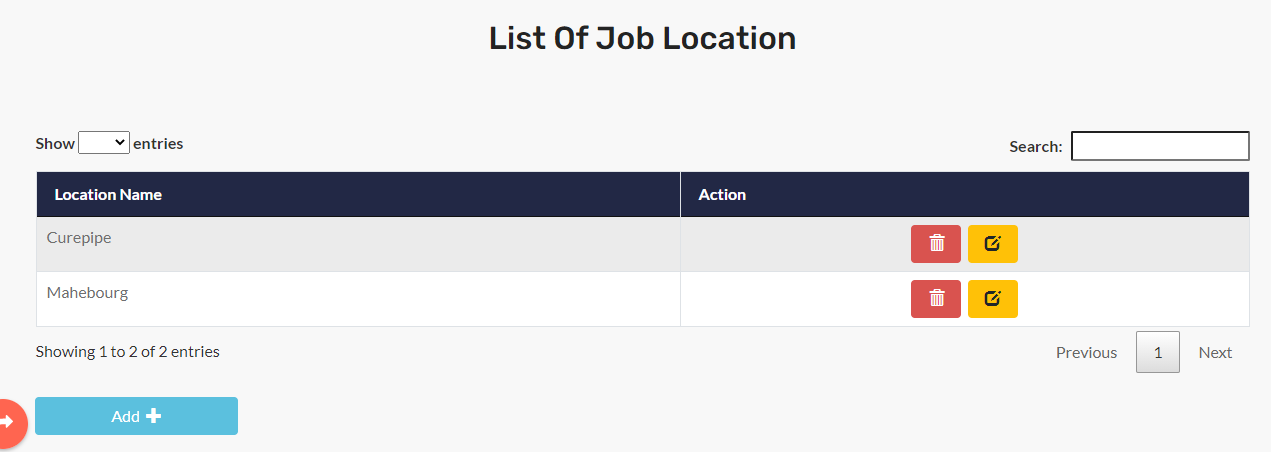
 The same message applies for update.

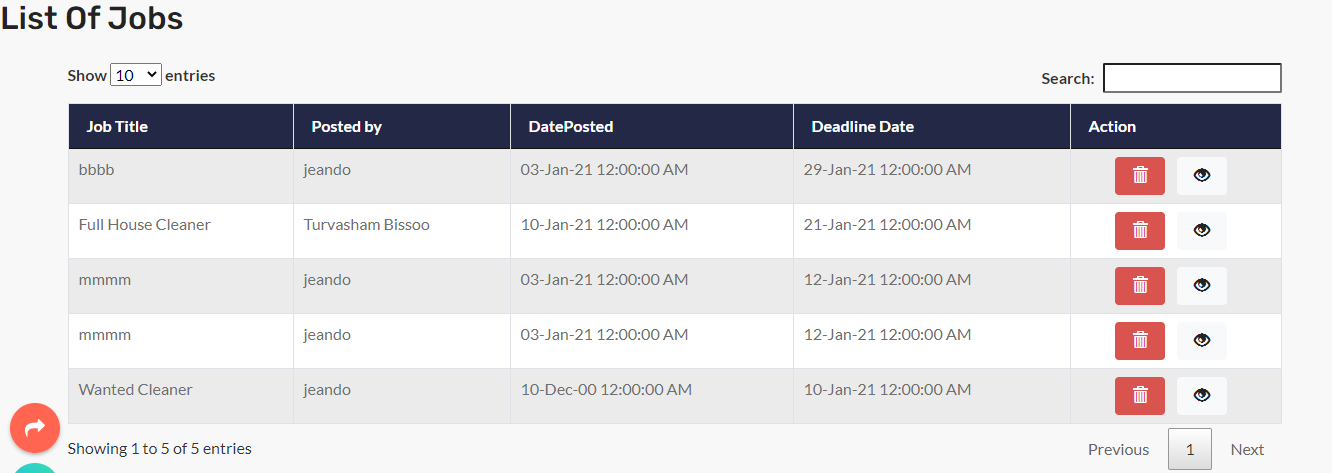
And for delete itis the trash icon



### Crud Location and delete/view jobs

The admin can also perform crud operation on the Location too (same format as job category)

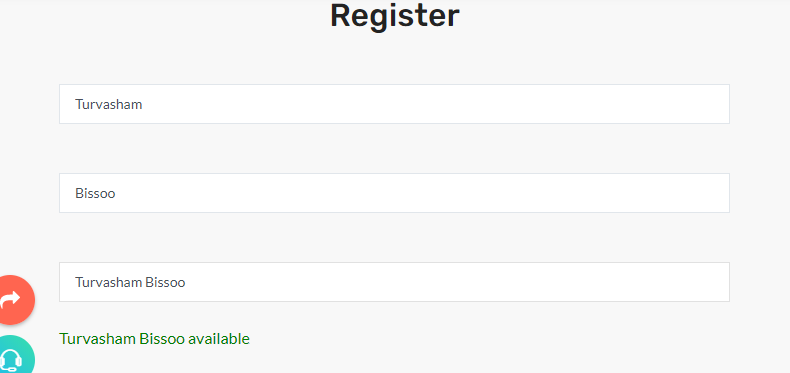
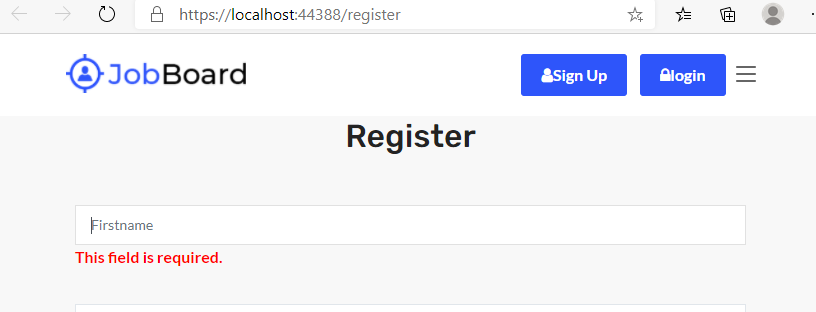
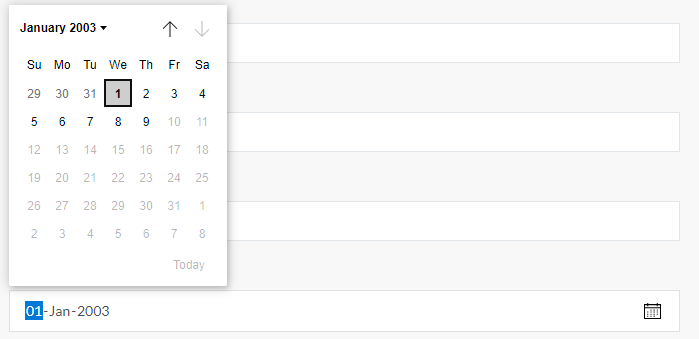




## HouseOwner

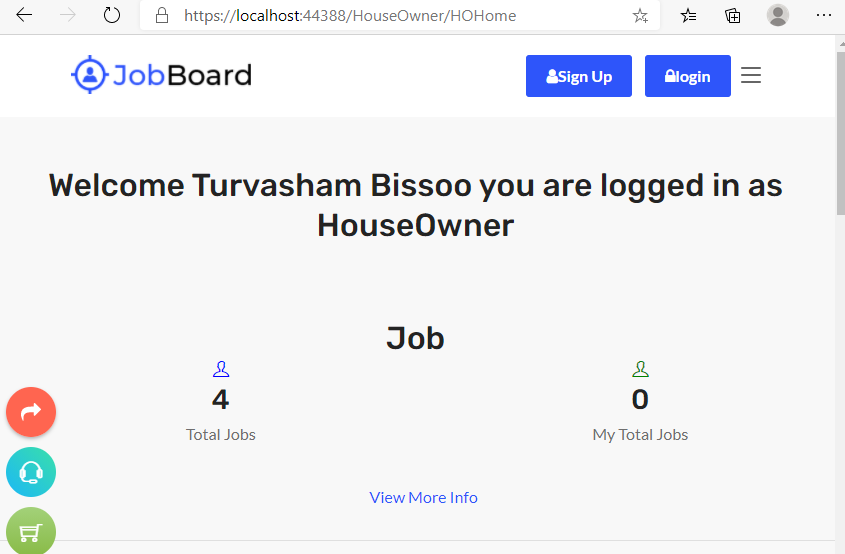
### Register a HouseOwner/HouseKeeper

As soon as you click the radio HouseKeeper you will have to insert your certification to proceed which will appear as you click.

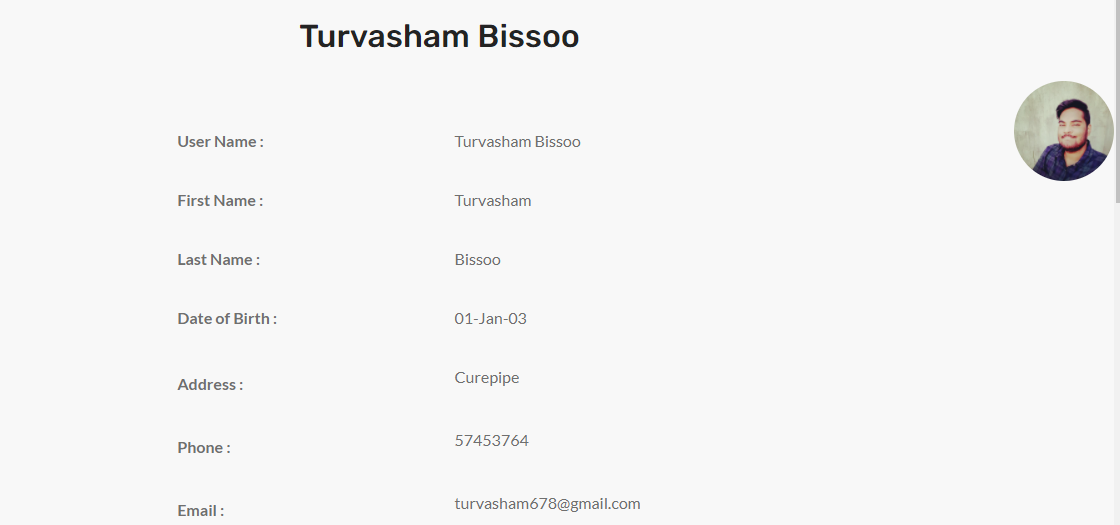
 

### Welcome user

You are now welcome with a different navbar and interfaces.

You can now perform crud ops on job, and edit your profile

### View Profile

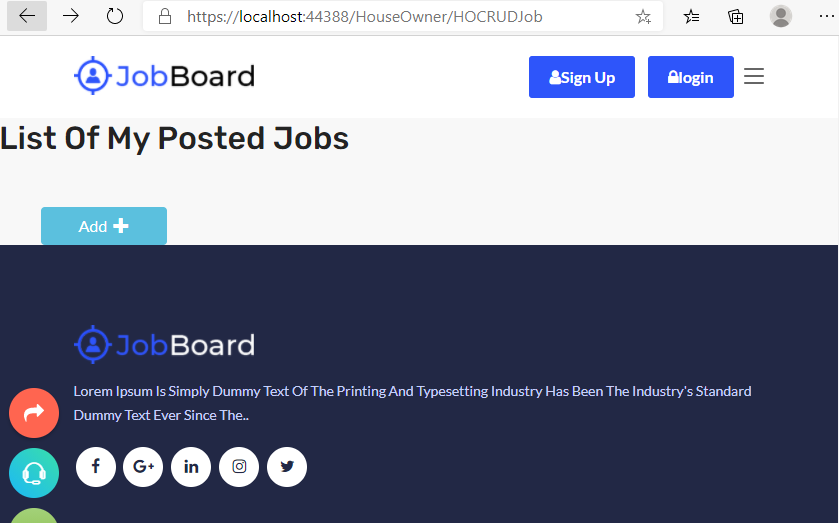
This page allow you to add new certifications (for HK), delete them, and update the profile

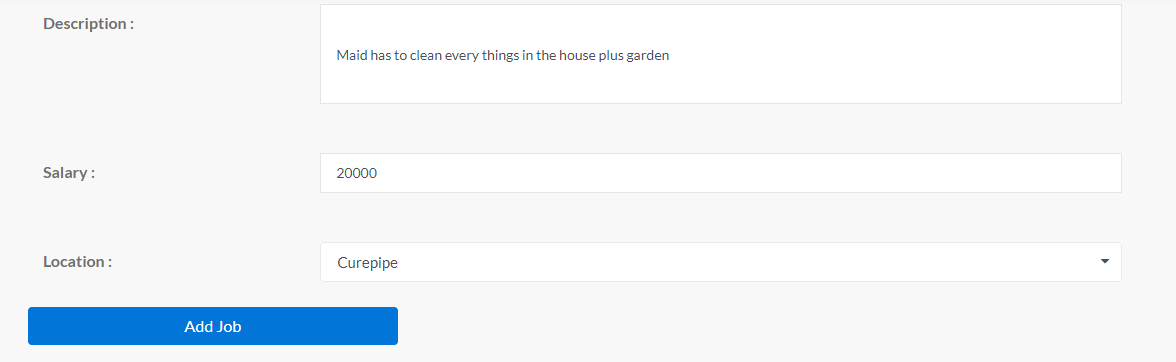
### Updating the profile



The page register and update profile contain both server and client side validation

### Adding a course





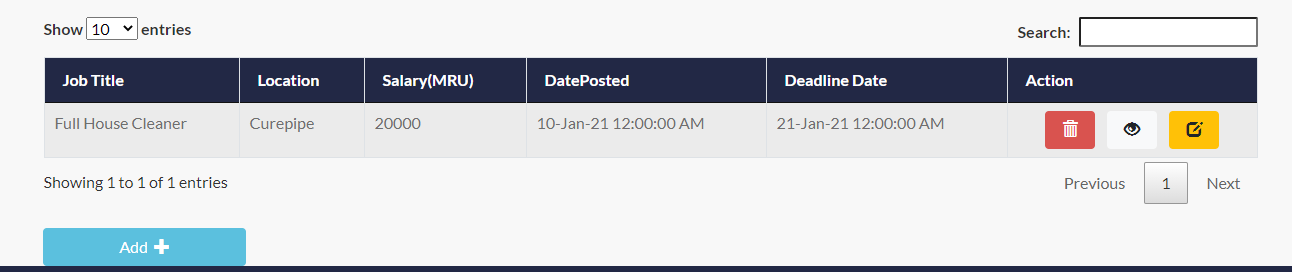
The validations on this page are:

Job title > 3 character

at least 1 category

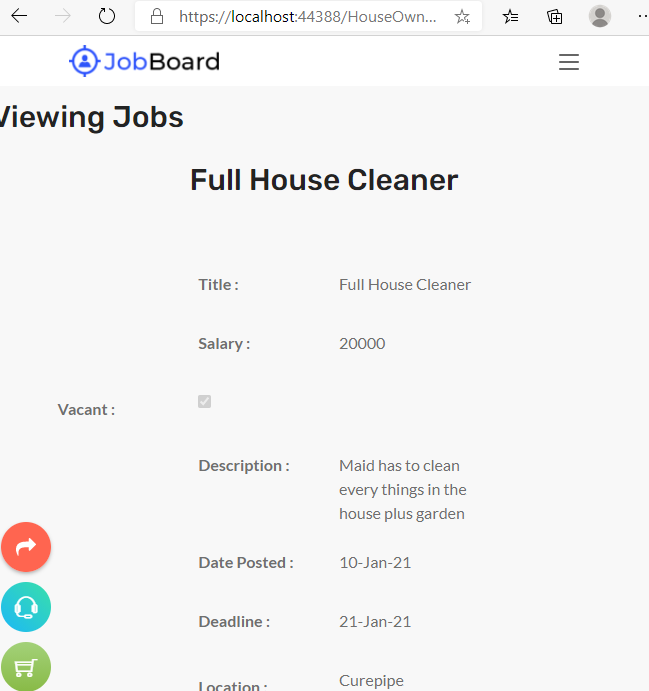
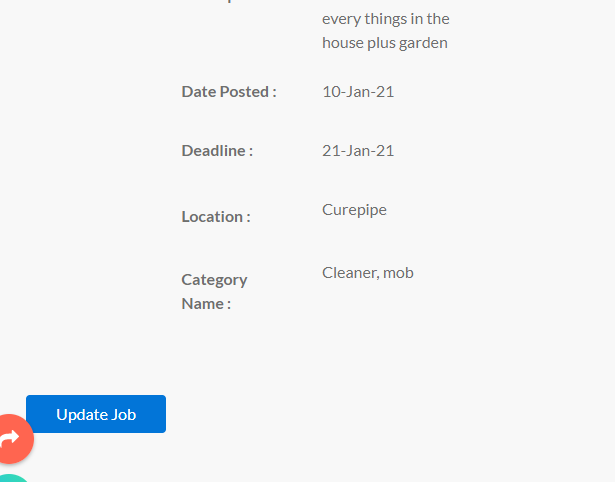
date > today

files sizes



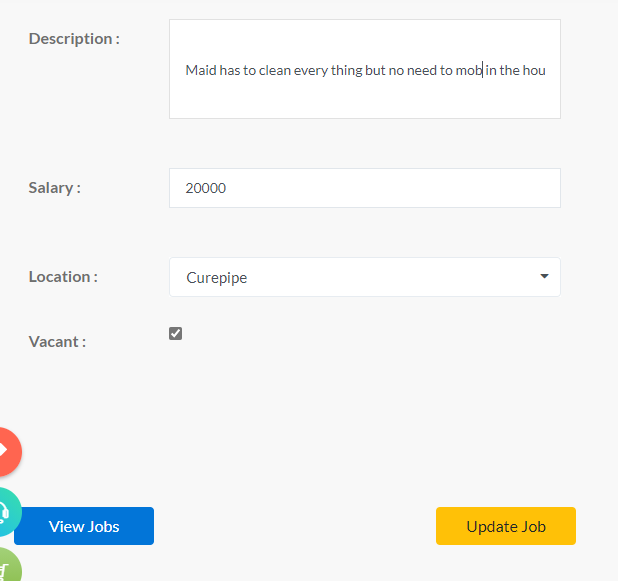
the eye stands for viewing the job

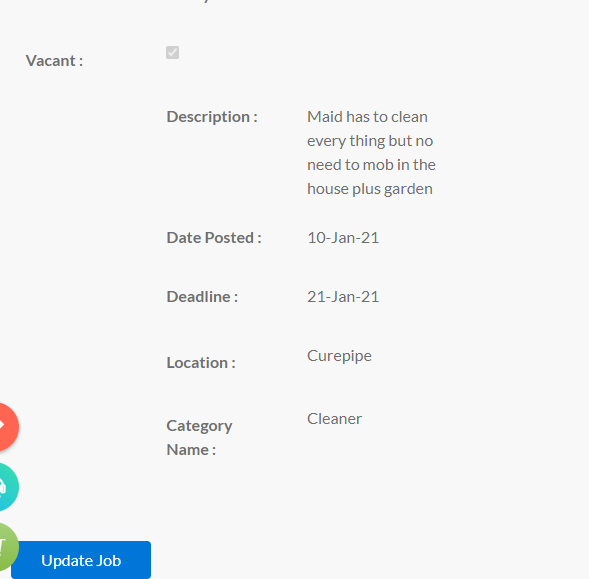
### View job Created

### Update job

This page contains same validations on the create job

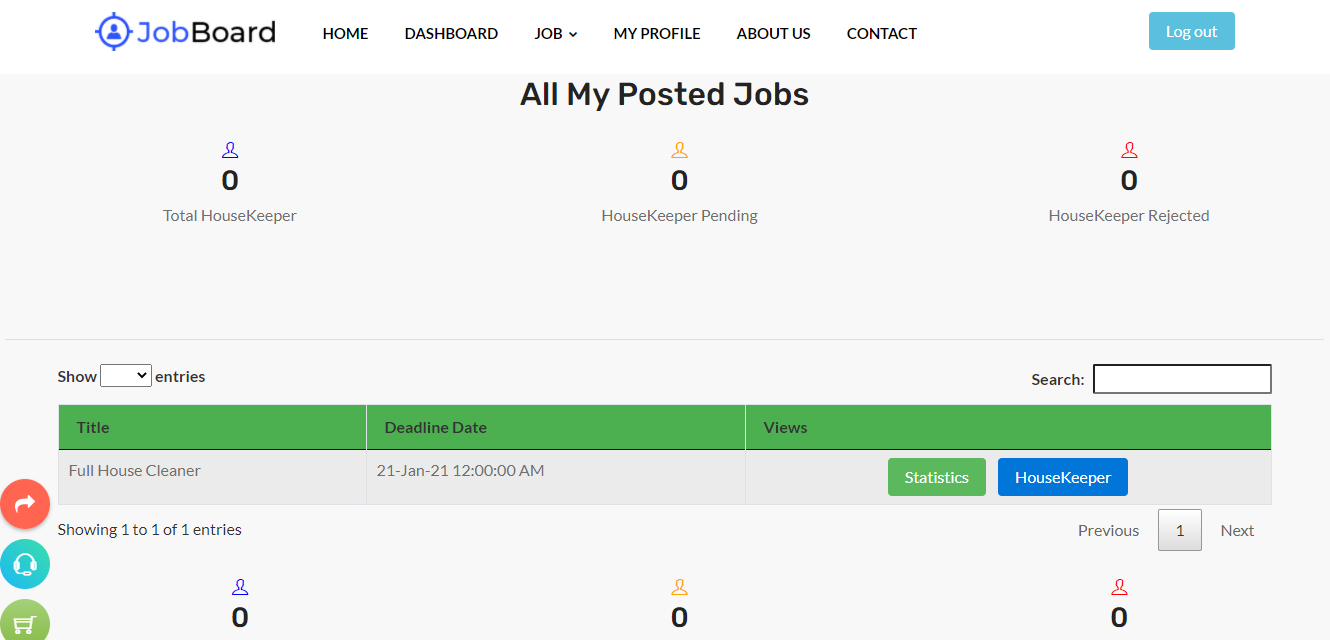




### My HouseKeeper

Can view all HKS in all my jobs the second part is for a specific job

From here you can view the profile of the HK and rate them



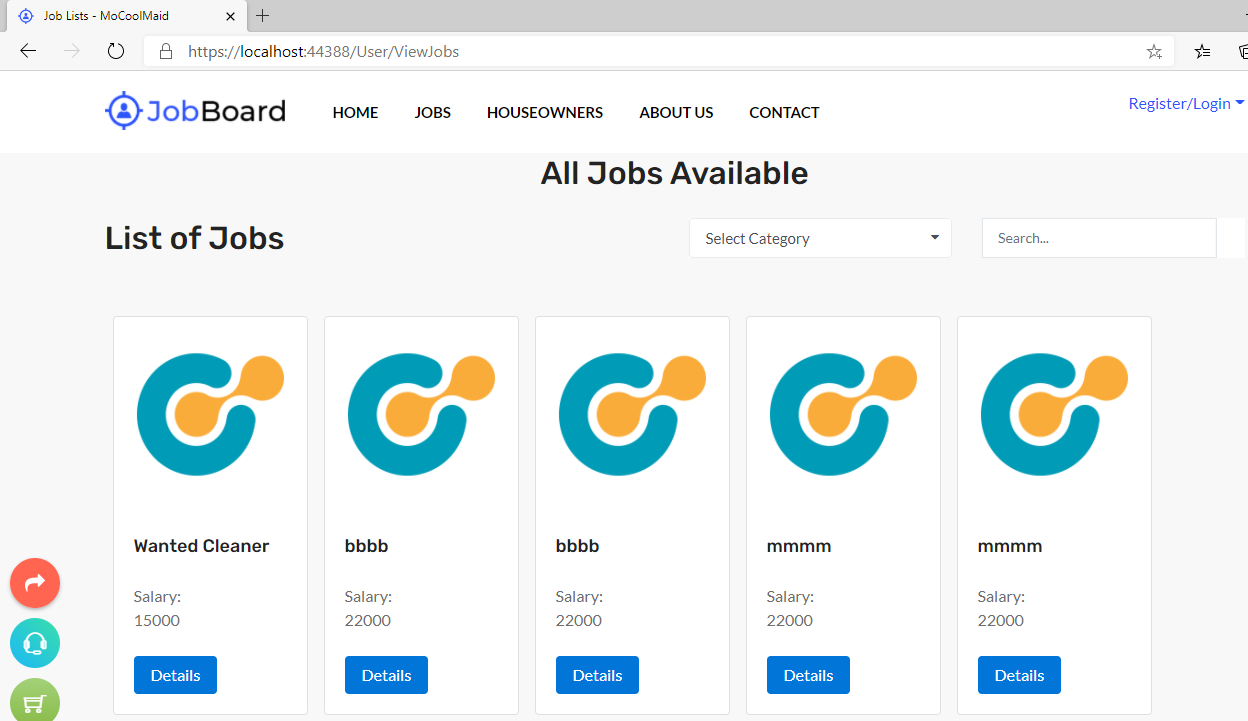
## HouseKeeper

The register will be same as for the houseowner apart from the certification (cert part is present here)

### Welcome

### 

### Search job/Category



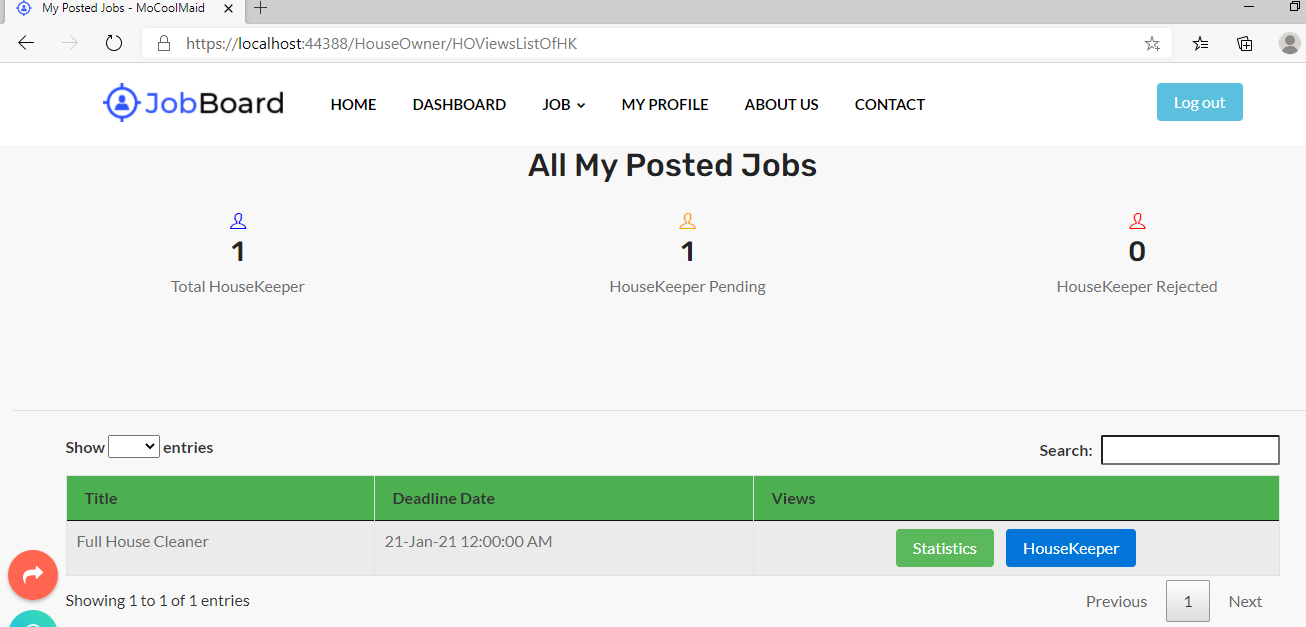
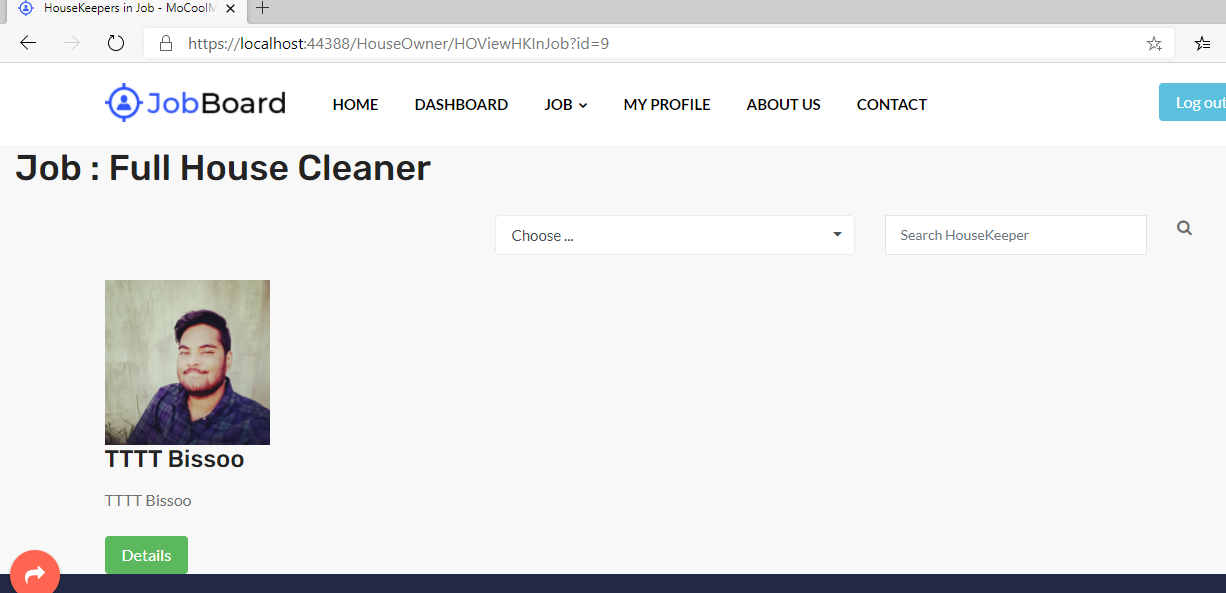
View Job Details



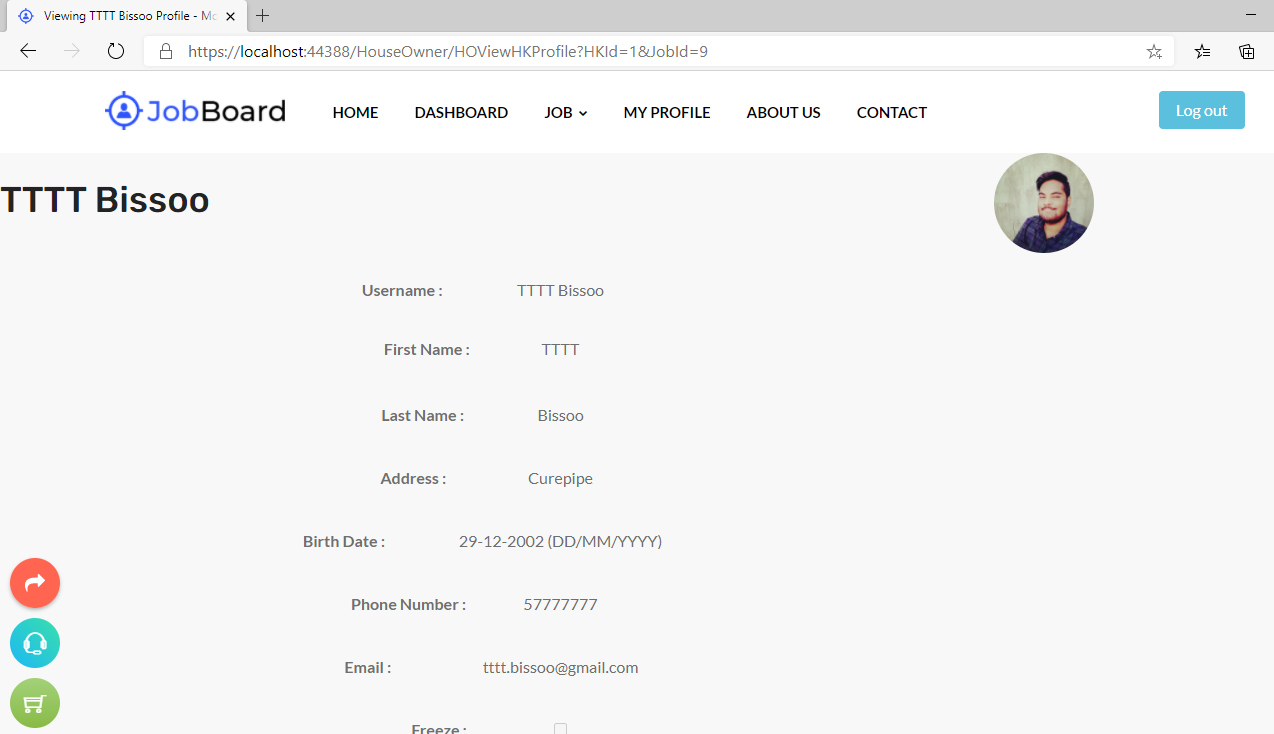
### Application goes into Pending state

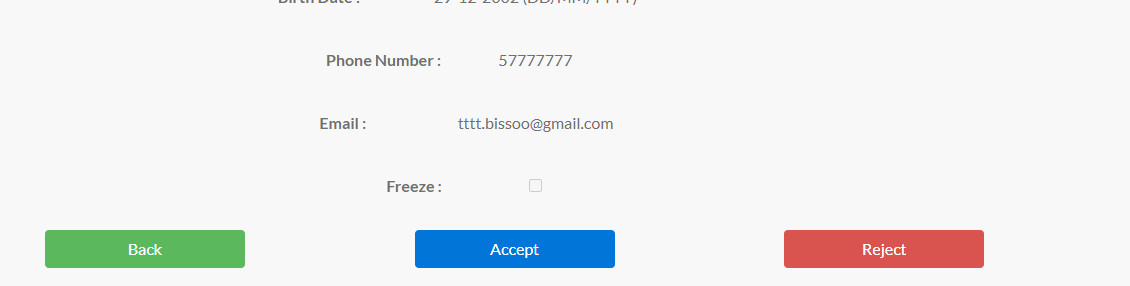
This is instantaneous as you click it send a mail and become pending

#### HouseOwner Perspective

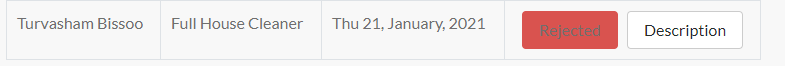
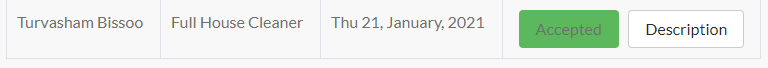
 

The houseowner can either reject or accept



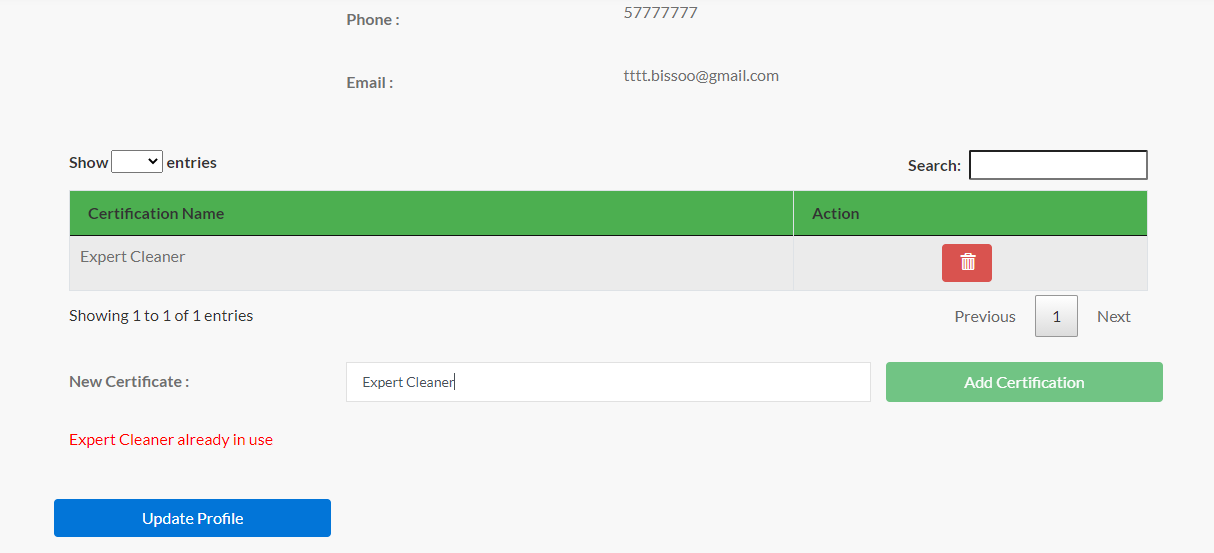


#### Back to HouseKeeper perspective

### View/Update Profile

same as for houseowner except that there is certificate



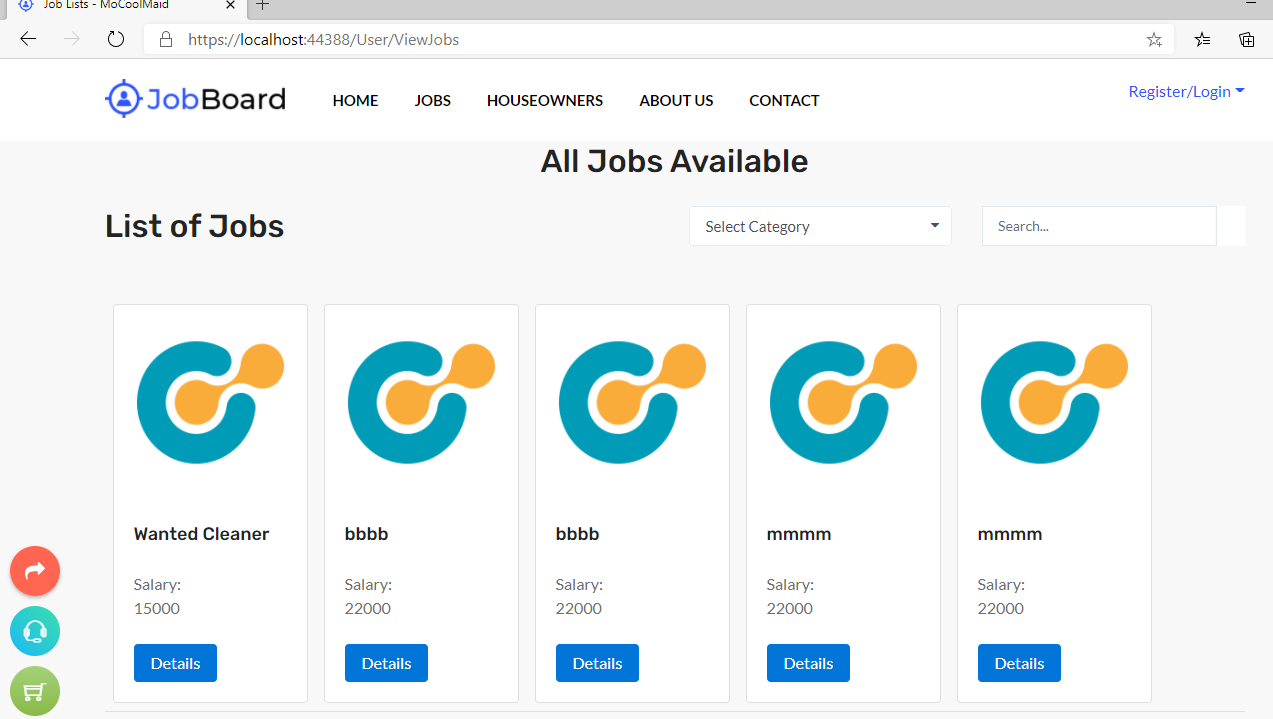
## Ordinary users/All Users

### Home

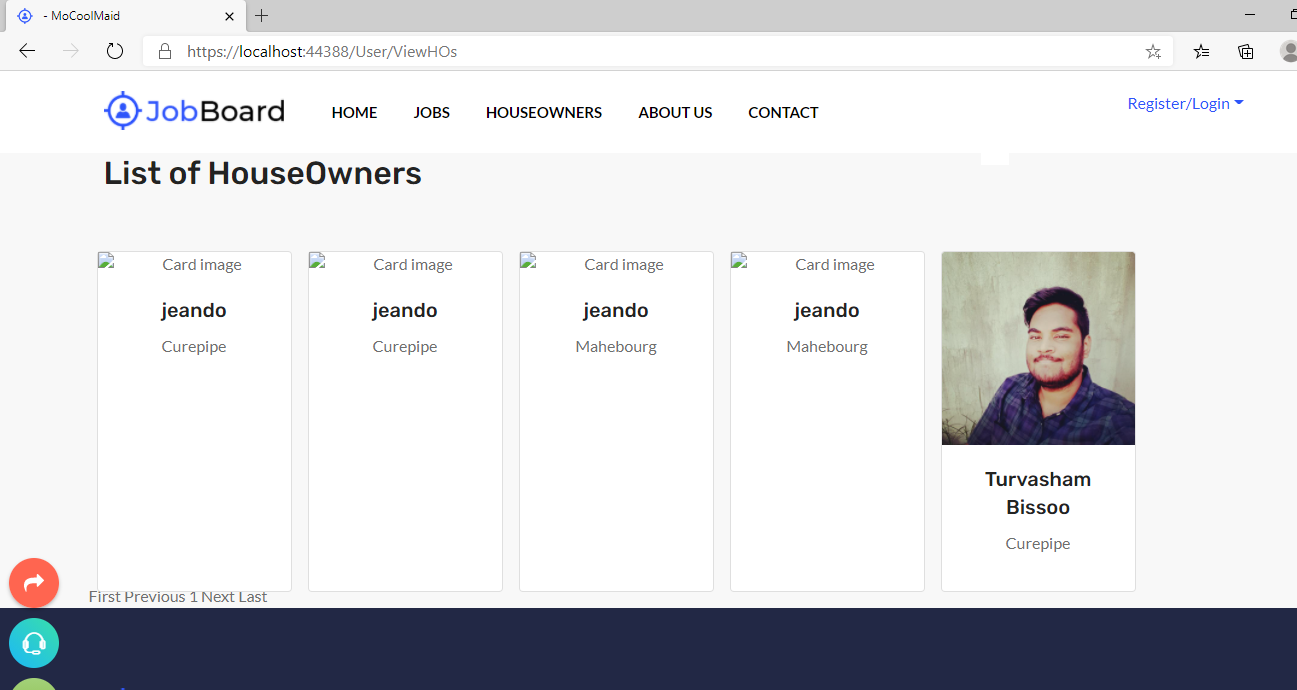
see some jobs



### See jobs



### See houseowners

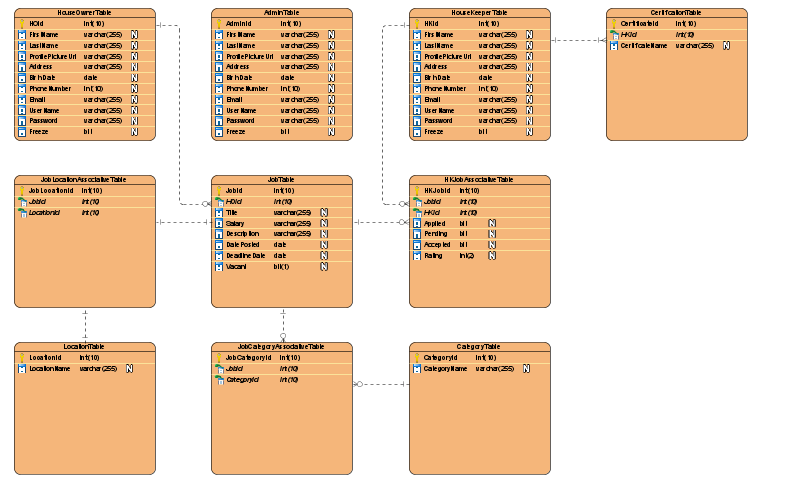
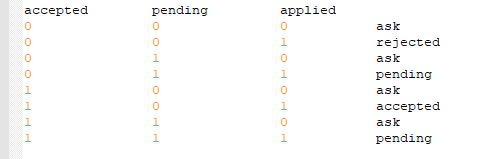


# Special strength

sql—Stored procedures, sql injection prevention, type table, multiple insert at once in stored procedure, data tables to fill procedure

asp—use of ajax, live update on keyup using webservice and ajax and json, jquery validation plugin for all validation client side, encryption, decryption, create controls at runtime(Location and category), send mail, cookies, session, statistics, modal popup, file size validation

**Erd** - additional sql are found in HOHKDB.sql – was used for testing

# Additional functionalities

* 1. open checkme.docx