

FINAL PROJECT REPORT

Project Name: The Cleaning Bee

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1. Project Information and Objectives

a. Project Scope:

The scope of this project is a web-based system that supports the matchmaking of cleaners for customers. Cleaners can publish their ads and customers can book these ads. This project offers communication between cleaners and customers via good design web system.

b. Users:

Those who will primarily benefit from the new system and those who will be affected by the new system include:

- Cleaners
- Guest
- Customer

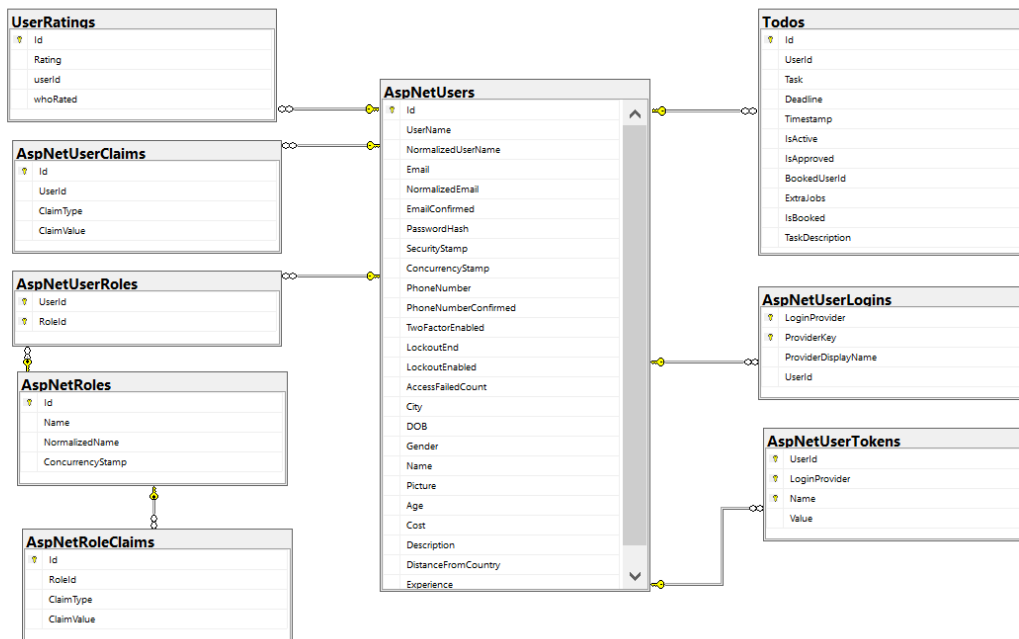
c. Objectives:

- The system shall allow for cleaners' matchmaking by either advertisement from the cleaners.
- There are some business roles for controlling cleaners, customers, guests, and admin.
- Admin can make those Customers and cleaner can be deleted by admin and can be added to the system. Also, admin can delete or approve ads of cleaners. To sum up, admin can direct all these portals.
- After register in the system, customers can search for appropriate cleaners and can book these ads. Moreover, customers can give a rate to cleaners according to their level of jobs.
- Cleaners can add on the system or delete ads from the system.
- The system shall provide password protected access to web pages that are to be viewed only by registered users.
- Transaction data must be transmitted in encrypted form.
- The system shall provide a search facility, according to task description, extra jobs, and task name.
- There is a guest role for our system. Guest can just reach search system. It can not book ads or delete ads.
- The advertisement will stay online for a minimum period of two months, starting from the deadline of advertisement to now.

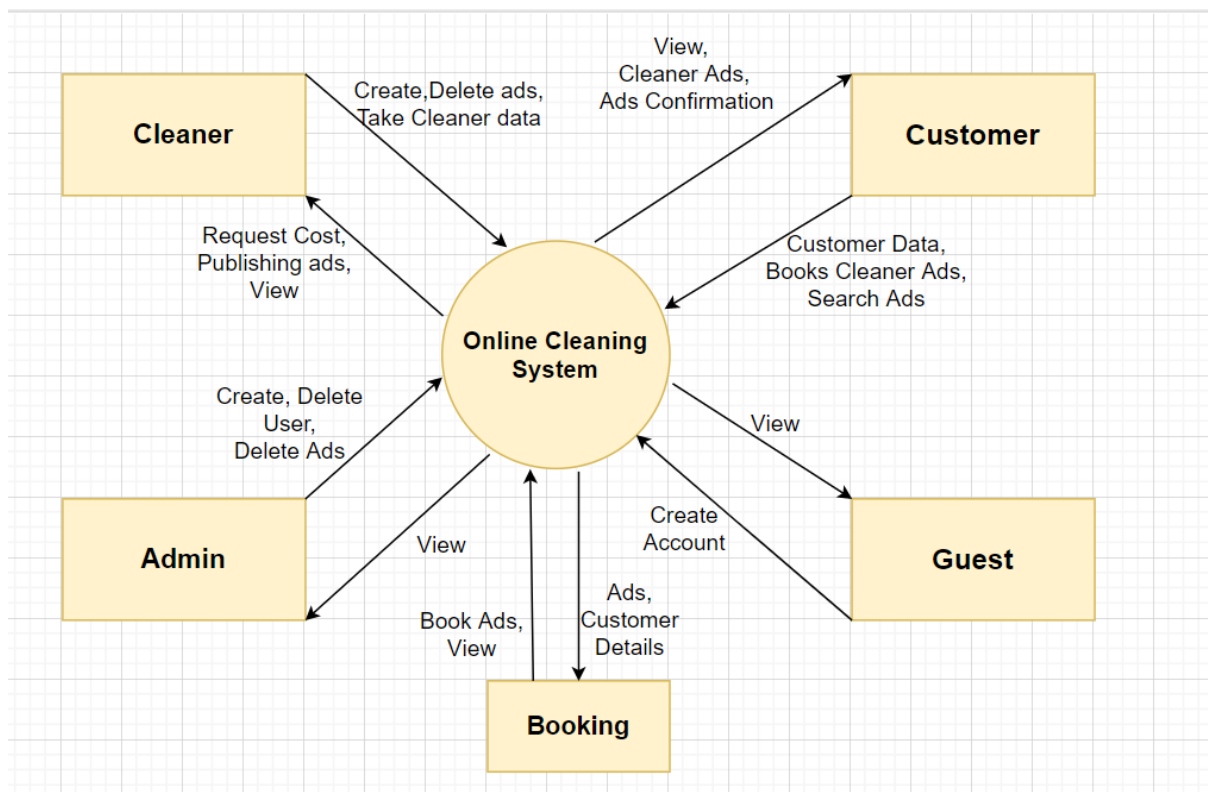
Motto: We are hardworking bees. We clean everywhere as nice as ninepence.

2. Project Implementation

a) Database Diagram



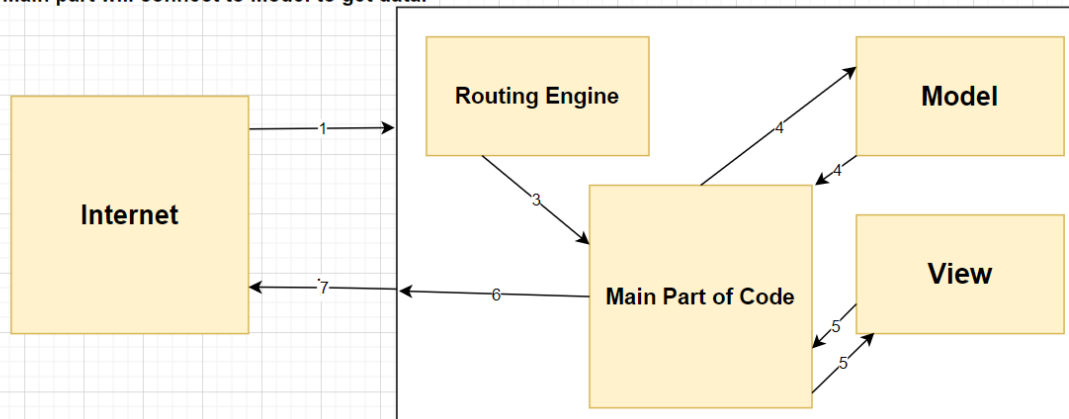
b) Context Diagram



c) Workflow Diagrams

- 1- User access web age via URL.
- 2-Request reaches engine via .net core
- 3-Based on URL, Main part of the code will be worked.
- 4-Main part will connect to Model to get data.

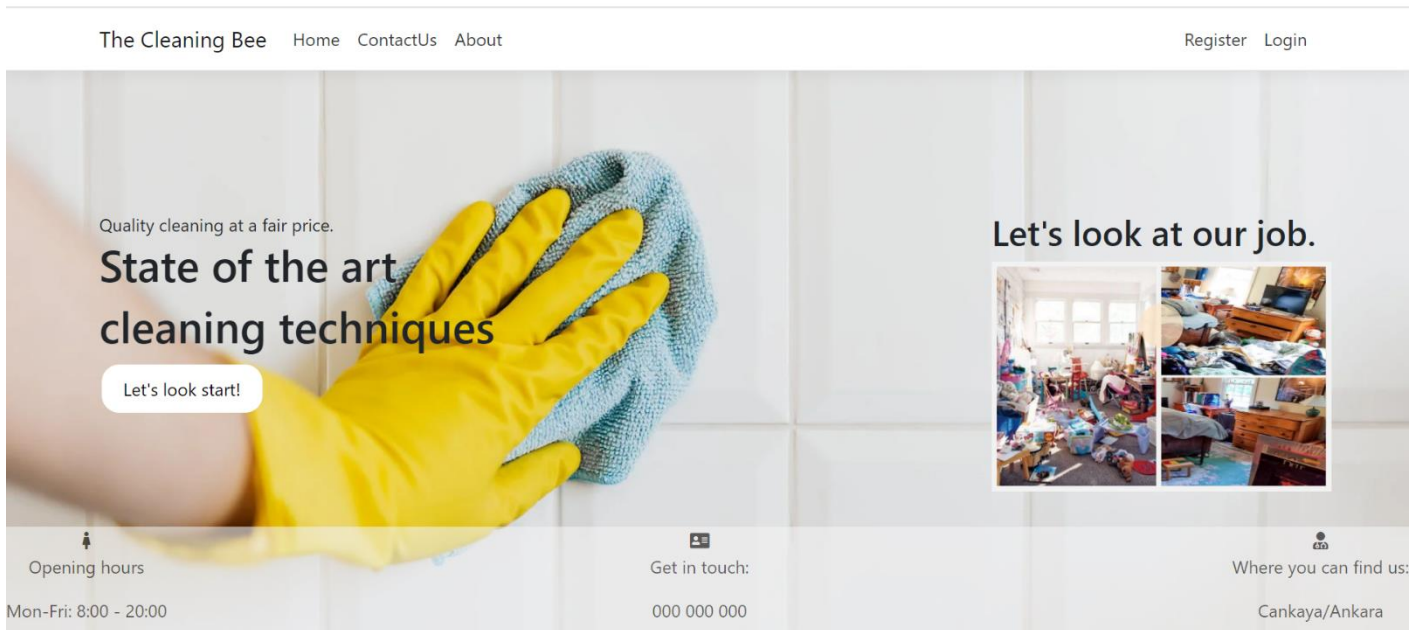
- 5-Main code will get the appropriate view for the request.
- 6-Main Part code will return the view via HTML
- 7.Web server responds the HTML page to browser.



Architecture of System

3. Project Results

- a) **Main Page:** It is the main page of my project. There is a button for going to the home page and there is also a photo of our job we are doing.



- b) **Register Page:** It is the Register page of my project. There are some options that should be inputted.

The Cleaning Bee

HomeContactUsAbout

RegisterLogin

Register

Create a new account.

s

Full Name

Birth Date

gg.aa.yyyy

Age

Cost

Gender

Choose Gender

Experience

DistanceFromCountry

Use another service to register.

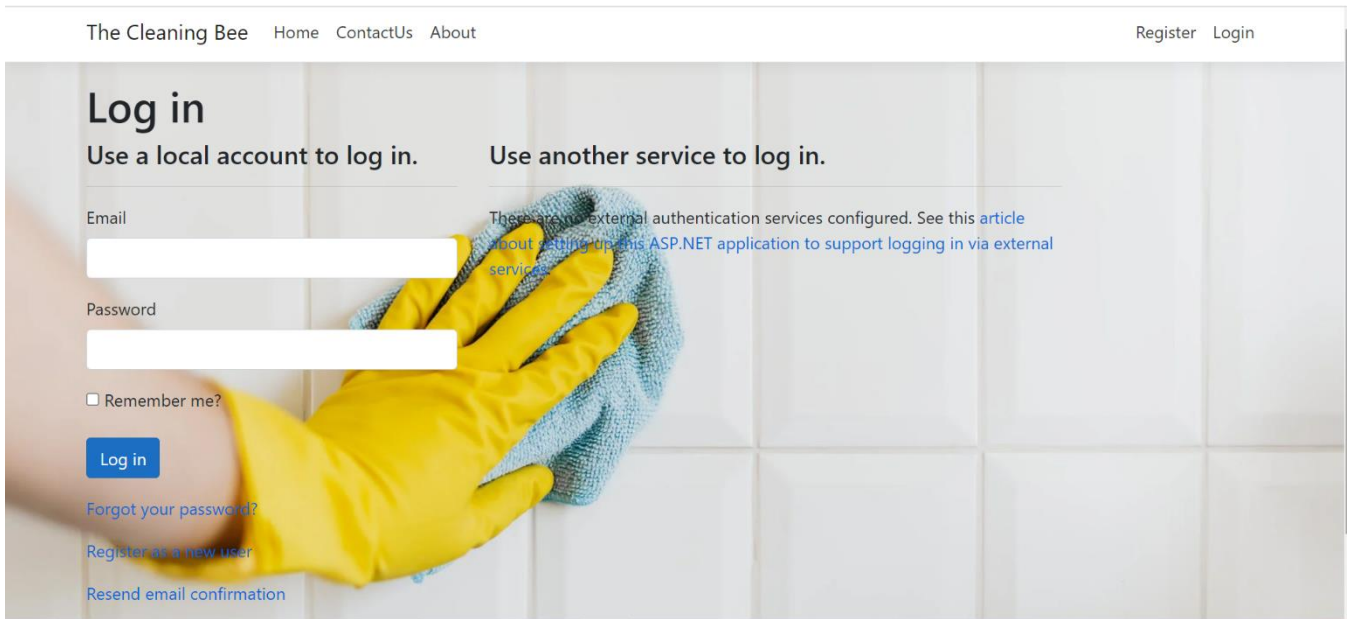
There are no external authentication services configured. See [this article](#) for details on setting up this ASP.NET application to support logging in via external services.



Registration form fields:

-
- DistanceFromCountry:
- City:
- Description:
- Picture: Dosya seçilmedi
- Email:
- Password:
- Confirm password:
-

c) Login Page



The Cleaning Bee Home ContactUs About Register Login

Log in

Use a local account to log in. Use another service to log in.

Email:

Password:

☐ Remember me?

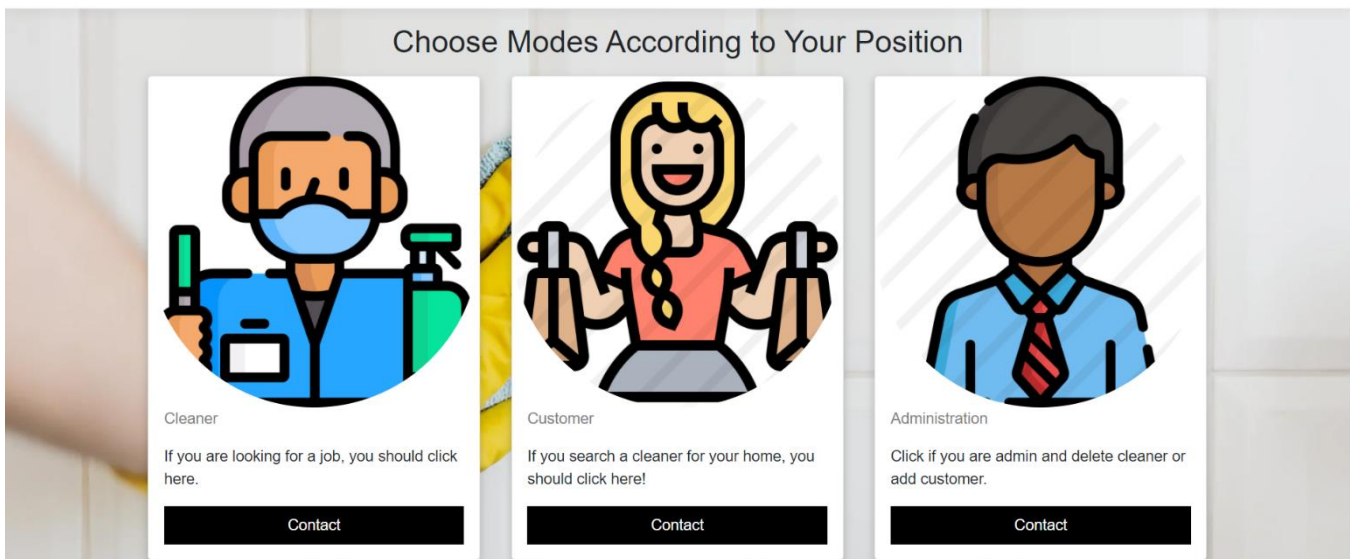
[Forgot your password?](#)

[Register as a new user](#)

[Resend email confirmation](#)

There are no external authentication services configured. See this [article](#) about getting up this ASP.NET application to support logging in via external services.

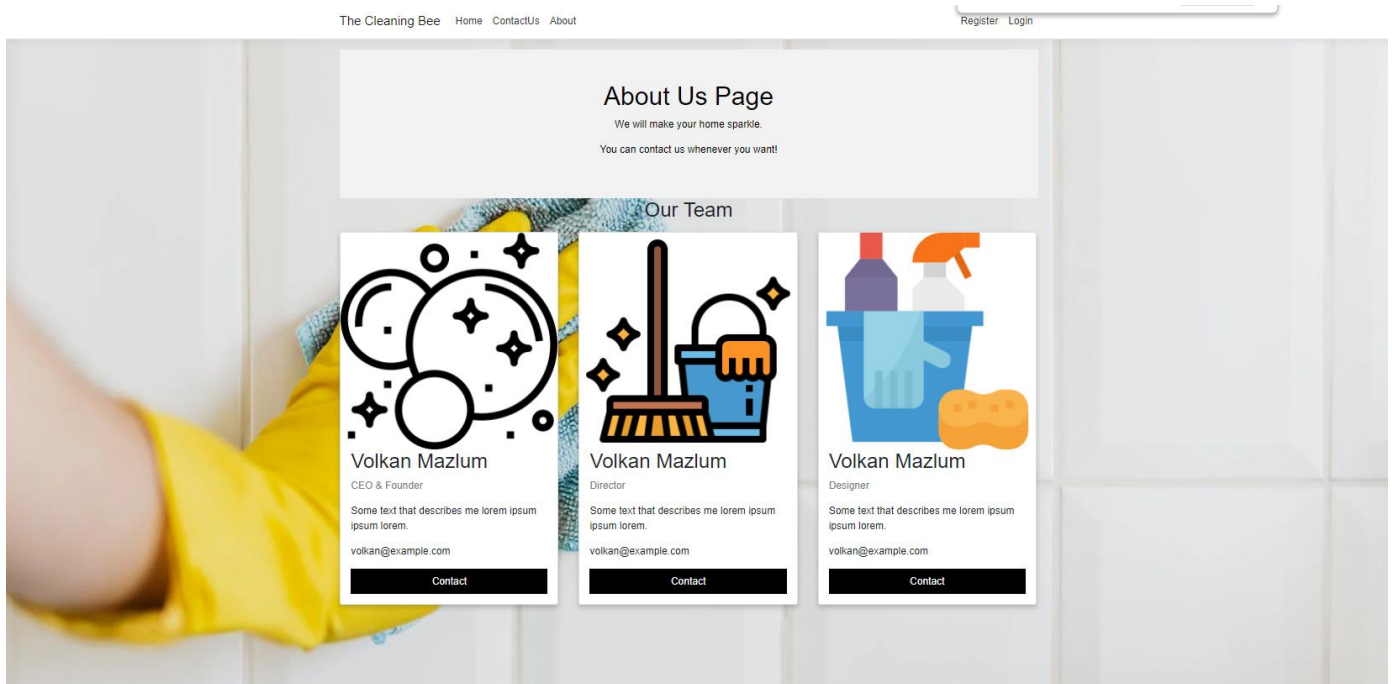
- d) **Home Page:** It is the Home page. There are three options for available positions in my project. If get in the administration, this page will direct you to the Login page, but other options will direct you Register page.



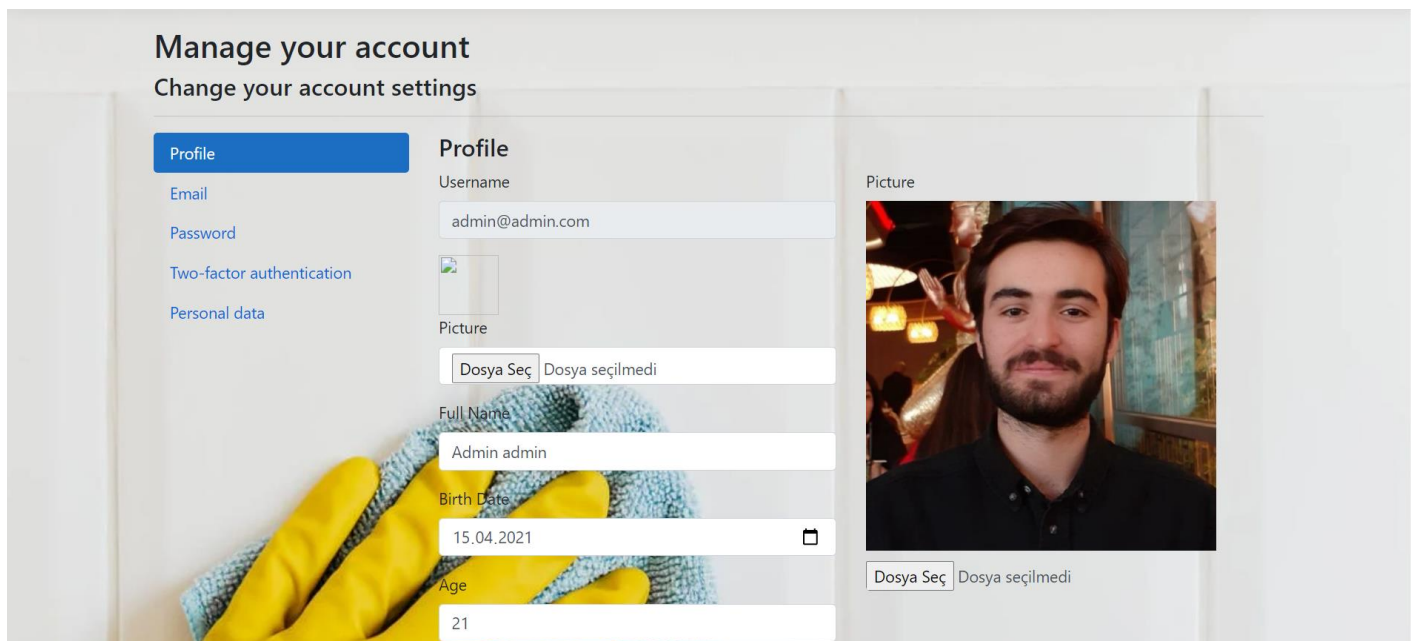
- e) **Contact Us** : It is a Contact page to offer communication between admin and customer-cleaner.

This screenshot shows the "Contact Us" form. On the left is a large illustration of a person in a blue uniform and mask, holding a yellow cleaning tool. The form itself is on the right and includes the following fields: "First Name" (text input), "Last Name" (text input), "Country" (dropdown menu with "Istanbul" selected), and "Subject" (text input). Below these fields is a "Submit" button. The form is set against a background of a hand in a yellow glove cleaning a white tile wall.

f) **About Page**



- g) **Account Page:** It is the Account page. When registering, it will be prepared. Also, users can change their information whenever they want.



0

Gender

Not Specified

Description

Cleaner

City

İstanbul

Experience

0

DistanceFromCountry

0

Phone number

Save

- i) **Create Jobs Page:** It is Create Jobs Page. It offers cleaners for publishing their jobs' advertisements. It expects Task name, deadline, description (like Office cleaning, home cleaning), and extra jobs (like Windows cleaning, deep cleaning) from cleaners.

The Cleaning Bee Home Create Jobs List Jobs FindCleaner RateCleaner List User Approve ContactUs About Hello admin@admin.com! Logout

Create ToDo

Task

Deadline

gg.aa.yyyy --:--

TaskDescription

ExtraJobs

Create Todo

- j) **List Jobs Page :** It is List Jobs Page. When cleaners create job advertisements, they will be shown on this page in a part of Released Jobs. Cleaners can delete these tasks. If customers take some jobs, they will be shown in the Taken Jobs part.

The Cleaning Bee Home Create Jobs List Jobs FindCleaner RateCleaner List User Approve ContactUs About Hello admin@admin.com! Logout

Released Jobs

Task	Deadline	Is approved?	IsBooked	TaskDescription	ExtraJobs	
Home Cleaning	6/6/2021 11:17:00 AM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Home Cleaning	Ironing	It is new! Delete
Mehmet Office Cleaning	6/5/2021 11:39:00 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Office Cleaning	Cleaning Windows	It is new! Delete
Mehmet Office Cleaning 2	7/11/2021 10:09:00 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Office Cleaning	Mini Cleaning	It is new! Delete
Office and Home Cleaning	7/11/2021 10:09:00 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Home and Office Cleaning	CleanDomestic Clean	It is new! Delete
Volkan Home Cleaning	7/8/2021 5:14:00 PM	<input type="checkbox"/>	<input type="checkbox"/>	Home Cleaning	Cleaning Windows	It is new! Delete

Taken Jobs

BookedToDo	Deadline	Is approved?	IsBooked	TaskDescription	ExtraJobs	
Home Cleaning	6/6/2021 11:17:00 AM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Home Cleaning	Ironing	It is new!
Mehmet Office Cleaning	6/5/2021 11:39:00 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Office Cleaning	Cleaning Windows	It is new!
Mehmet Office Cleaning 2	7/11/2021 10:09:00 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Office Cleaning	Mini Cleaning	It is new!

- k) **Find Cleaner Page:** It is the Find Cleaner Page. Customers can search cleaners' advertisements via this part and they can book this ad.

The Cleaning Bee Home Create Jobs List Jobs FindCleaner RateCleaner List User Approve ContactUs About Hello admin@admin.com! Logout

Search Cleaner

*Extra Job
Mini Cleaning



*Job Description
Office Cleaning

*Search Task
Mehmet




*Required

Results

Table version

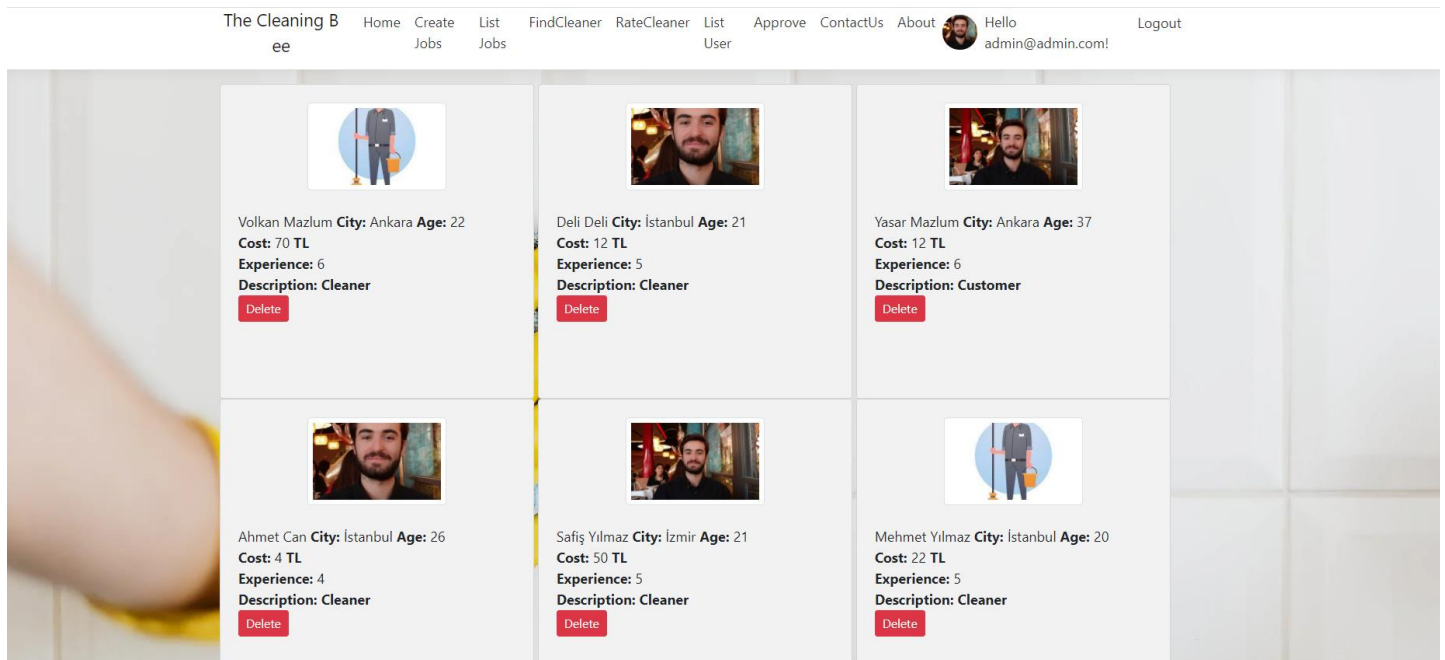
Photo	Name	Gender	Cost	Task	City	Experience	Description	Deadline	ExtraJob
	Mehmet Yilmaz	M	22	Mehmet Office Cleaning 2	Istanbul	5	Office Cleaning	7/11/2021 10:09:00 PM	Mini Cleaning 

- l) **Rate Cleaner Page:** It is Rate Cleaner Page. When pressing the button of Rate User, it goes to the rate page and offers to give rates between 1-5 points. Customers and cleaners can give rate each other except for themself.

Name	Picture	email	Phone number	Average rating	
Deli Deli		delideli@gmail.com		User rating: 4.1/5.0	Rate User
Yasar Mazlum		yasan@gmail.com		User rating: 3.5/5.0	Rate User
Mehmet Yilmaz		mehmet@gmail.com		User rating: 4/5.0	Rate User

★★★★★
text

- m) **List User Page:** This page is List User. It is just for the admin user. Admin can delete users or just see all of the users in the system.



- n) **Approve Page:** This page is for approving jobs' ads. It is also just for the admin user. Admin can approve jobs.

