

In your term project, you are responsible for developing a web application, which should offer all or one of the following services:

- a matchmaking service between baby-sitters/child-minders and parents willing to find care for their children;
- a matchmaking service between cleaners and people willing to find housekeeper for their house or office.

You can select any matchmaking activity that you want. Do not forget that every single matchmaking service has its own rules. All web applications should have common properties. You can define the business rules for your application. However, your application should include the following rules and features:

- An administrator or administrators direct all these portals. Administrators may have different roles. For example, an administrator may be responsible for approving new users or new advertisements.
- Any person who wishes to create a profile or post an advertisement (request) online in order to request a service shall first register on the website. Registration requires to fill in a form with information relevant to service, and to choose an email address and a password for future logins. The **login** page may look like the following:

- The advertisement (request) will stay online for a minimum period of three months, starting from the last advertisement update.
- In order to inform customers about the skills of the person who will provide the service, the web application should offer a rating system to rate babysitter's or cleaner's performances.
 - The rating consists in grading the service taker's performance ranging from 1 (lowest grade) to 5 (highest grade).
 - As soon as the babysitter or cleaner will have been rated at least once, the average grade ranging from one to five will be posted online next to the babysitter or cleaner's profile, it will appear as such on the website.
 - After each new rating, a new average will be established.
- The service providers should also rate the service takers (customers) in accordance with the rules stated above.
- An interface should be provided for customers to search. A sample search page and results are shown on the next page.
- Do not forget that the most important point to keep the user is the well-designed page and easy to use user interface.
- Your application should support at least three different user roles: Administrator, service provider (e.g. cleaner), and service taker (customer).
- Please do not limit yourself to the above features. Consider the above features as the minimum requirements. All other useful extensions are welcome and are graded by extra bonuses!

Outputs for the project:

1. Web application developed by using Microsoft .NET Core Razor Pages and MS SQL Server
2. Project Report
3. Presentation (Project presentations will be held on June 4 and June 5.)

Similar Application:

<https://www.findababysitter.com>

I'm looking for

Housekeeping

☐ House cleaning
☐ Corporate housekeeping

Ankerdine Cres, Lond

Distance
1 20
18 miles

Keyword


Schedule

Advanced Search

Information

Professional Experience

1



Delphine 4 miles
London
New Profile!

Experience and dependable housekeeper


28 years old, 5 years of experience, 9.00£/hour

Hello, i am Competent and dependable housekeeper with experience in private residences as well as large hotels. Valued for impeccable standards in maintaining a clean, sanitized, tidy...

☒ Cleaning houses
☒ Cleaning offices
☒ Ironing

Last active 1 day ago

2



Anna 9 miles
London

Very professional and spotless service guaranteed


44 years old, <1 year of experience20.00£/hour

Hello, I don't like untidy environment and household. I work has a quality and very high presentation. I take pride in my work and love cleaning and tidying leaving the environment...

☒ Cleaning houses
☒ Cleaning offices
☒ Ironing

Active 2 hours ago

3



Sinem 8 miles
London

Handy Woman

49 years old, More than 10 years of experience, 12.00£/hour

Need a hand? Flexible and articulate.

☒ Cleaning houses
☒ Cleaning offices
☒ Ironing

Last active 1 day ago

Example search and results page.