T.C.

MANİSA CELAL BAYAR UNIVERSITY

FACULTY OF ENGINEERING

COMPUTER ENGINEER DEPARTMENT

ARANIYOR.ML

GRADUATION PROJECT

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What is ARANIYOR.ml?

- ARANIYOR.ml is a virtual superhero who will grow up to help the needy as soon as possible.
- ARANIYOR.ml is a web site that provides the fastest way for its users to get service. ARANIYOR.ml is a solution for those who can not find the service with ease, the service provider will come to work. Easy user interface will handle the user's work.
- People who are having trouble finding work will be able to get a job as a member on the site (so much more).
- Users will be able to communicate with each other in a way that is not a mediator between them, and will be able to getting serve and giving serve easily.
- People who want to get services may have accurate and detailed information about the person who provides services. According to the ratings and comments made about the person who can receive service can choose with ease.
- They can block people who are members of this website for different and unwanted purposes and use the site more reliably.
- Users can easily reach their destination by passing the service they are looking for through certain filters.
- Users can easily reach their destination by passing the service they are looking for through certain filters.
- The service network in the web site is very large and will be expanding day by day.
- Thanks to the ability of the website to work in every environment, users can easily benefit from the web site on any platform.
- The service provider can see the see what level he is at, and have an idea of how much he needs to improve himself.

USER REQUIREMENTS

1. The user should be able to log in easily and easily.
2. Sign in with Facebook and login with Gmail and login.
3. The ease of forgotten password must be presented to the user.
4. The option to filter the user must be presented.
5. The user needs to access the menus easily.
6. Users should be able to communicate with one another (need owner and service person).
7. The interface is simple and sleek in style.
8. The functional operations on the site must take place quickly. (such as recording, logging, filtering)
9. Must search by user location.
10. The user should be able to filter by price information.
11. The customer should be able to comment on the service he received.
12. The customer should be able to see their comments on the service they are looking for.

13. The customer should be able to score the service.
14. Must be able to filter services based on customer service scores.
15. It should be able to see the number of pages served by the service.
16. Users can block people they do not want.
17. The service provider introduces himself / herself.

SYSTEM REQUIREMENTS

Login Screen (1, 2, 3, 4, 7, 8)

- It should contain summary information about the site.
- The user should be able to login to the system.
- If it is not a member, it should be directed to member's page.
- Quickly sign in and sign up with Facebook and gmail.
- The categories in the menu should be visible.
- At the bottom of the page should be information about our site with information and contact sections and information on how to reach the site.

Sign up Screen (1, 2, 7, 8)

- Name, surname, Mobile Phone, E-mail, city, district and neighborhood, address, password. These fields are mandatory.
- At least 8 carats should be checked for safety.
- “Hizmet veren ol” button
- It must be a user contract and must not be signed up without approval.

Search Screen (4, 5, 7, 8, 9, 10, 14)

- The job searched will be found in the menu categories.
- After selecting the job to be searched, the Filtering section and all service providers will be listed. Filtering options; According to the rate, according to the price, according to the city.
- Short information about the service providers will be displayed.
- For displaying profiles, it will be buttons to view and communicate.
- The score of the employer and the number of comments will appear.

“Hizmet Veren” s Profile Screen (7, 8, 11, 12, 13, 16, 17)

- Job information will be displayed in detail.
- User comments will be shown.
- Besides the comments, the service area will be rated.
- It will be the profile picture of the service provider.
- The communication will be a late button. And this button will be connected to the message screen.

Message Screen (5, 7, 8, 16)

- The user's chat history will be displayed.
- Filter by name.
- It will be ordered according to history.
- It will leave in the form of a chat.

User Screen (7, 8, 15)

- Profile information should be shown and editing option presented.
- Change Password.
- It should “Hizmet veren ol” button.
- It should be my messages section.
- The profile should have the number counting statistics.

“Hizmet veren ol” screen (7, 8)

- Choose which services to provide from the categories.
- Must fill in the fields of the properties of the selected service.
- If it does not find the service to be provided, it should be a panel that will communicate with site administrators.
- The service contract must be and user must be approved.

Admin panel (7, 8)

- All users should be able to see it dynamically.
- All sites must be viewable.
- Add, remove and edit categories.
- Users must be able to block.
- Communication users with users should be possible.

System Stakeholders

- Admin
- Hizmet veren
- Hizmet alan

Functional Requirements

Admin

- Admin can log in to the system.
- Admin can view users in the system.
- Admin can edit user information in the system.
- User can be deleted from admin system.

- Admin can add or remove new categories, or edit existing categories.
- Admin users can block.
- Admin can display blocked users.
- Admin can view user conversations.
- Admin can remove and edit comments about the user.

Hizmet veren

- The "Hizmet veren" system may register.
- The "Hizmet veren" user can enter the system with the information.
- It can edit and update account information for "Hizmet veren" accounts.
- The "Hizmet veren" may send a message to another "Hizmet veren" user.
- It can display "Hizmet veren" past chats.
- It can search on the "Hizmet veren"system.
- The "Hizmet veren" can comment on the services it receives.
- The "Hizmet veren" may arrange comments made by other service providers.
- The "Hizmet veren"profile can show how many people have entered.
- "Hizmet veren" users may block.
- The "Hizmet veren" may communicate with the person receiving the service.
- The "Hizmet veren" can name the person who receives the service.
- "Hizmet veren" can filter on the search screen.
- The "Hizmet veren" users can sort by the number.
- It may close the "Hizmet veren" account.
- The "Hizmet veren" message history can be cleared.

Hizmet Alan

- “Hizmet alan” can register to the system.
- “Hizmet alan” can login to the system with user information.
- “Hizmet alan” can edit and update account information.
- “Hizmet alan” can send a message to the serving user.
- “Hizmet alan” can view past conversations.
- “Hizmet alan” can search on the system.
- “Hizmet alan” can comment on people who have been served.
- “Hizmet alan” can edit comments itselfs made.
- “Hizmet alan” can filter on the search screen.
- “Hizmet alan” users can sort by rate.
- “Hizmet alan” may vote for the person he serves.
- “Hizmet alan” can block users.
- “Hizmet alan” can turn off his account.
- “Hizmet alan” can delete the message history.

Non-Functional Requirements

Product requirements

- Notifications should be communicated quickly to the user.
- The software should support 100 million users.
- The software should work on all Windows, Linux and MacOS versions.
- The software must be mobile-compatible.
- The software will provide 90% uptime.
- The system must be secure. User information must be protected.
- It should offer high performance to the user (such as filtering within 1 second)

Organizational requirement

- The user must confirm their account information via email.
- The user should provide an easy interface.
- The user should provide good service quality.
- The system should proceed in line with the stated mission and vision.
- Notifications should be communicated quickly to the user.
- Hints should be given to the user about the use of the system.

External requirements

- The user must submit a contract and privacy policy.
- Security of user information should be provided.

Usability Requirements

The user interface of the system will be very simple. By using the computer through the Aranıyor.ml, admin , “Hizmet alan” and “Hizmet veren” will be able to use easily. Their learning and use is very easy. It is enough for users to click on what they want. Our interface is simple, understandable and easy. Effectiveness of use: It is easy to reach the targets quickly and easily with few mistakes. Users can access the system via facebook or gmail accounts. The user can change the position on any page. Tips should be given to the user about the use of the system. Customers and service providers should be able to communicate directly with each other. Admin users should be able to see and navigate easily.

Intuitiveness: the interface is easy to learn and navigate; buttons, headers and help / error messages are easy to understand.

Low workload perception: The interface seems very frustrating and annoying, easy to use.

Scenarios

Sign In and Entering Scenario

Ahmet moved to a new quarters. There is no recognition in the district he is in, and the new home is in need of care. He should paint the house and repair the taps. But since Ahmet does not know anybody around there, he does not have any idea where he will reach those who will do those renovations. What I am going to do is to find that your friend has already enjoyed using it and recommended it to him. The website comes to mind. You reach your website by searching through Google. Ahmet needs to be a member in order to use the application. Ahmet is also active facebook user. The site has been subscribed to the site by using the 'Register with Facebook' option.

Search to service provider in system

Selin will go on holiday with his family. However, during the preparation, the mind has been put in serious detail. Where will the Selin leave the dog, Nuri? The hotel does not accept pets for the holidays. Selin has to entrust somebody to nuriyi, and any relatives do not accept nuriyi. Selin thinks that he can solve this problem through his website. Logging in .ml will select the dog care section under pet care from the categories section. It is searched for by the convenience that the ML offers to him, and by using the filtering feature according to the city and the sidekick, Tutkuya, a professional dog carer, is reached.

Send message to service provider from system

Selin will go on holiday with his family. However, during the preparation, the mind has been put in serious detail. Where will the Selin leave the dog, Nuri? The hotel did not accept pets for the holidays. Selin had to entrust somebody to the nuriy and did not accept any relatives. Selin thinks that he can solve this problem through his website. Logging in .ml will select the dog care section under pet care from the categories section. It is searched for by the convenience that the ML offers to him, and by using the filtering feature according to the city and the sidekick, Tutkuya, a professional dog carer, is reached. Selin Tutkun examines the profile and then decides that he is the person he is looking for. Click on the send message button to communicate with your passion. Then they will talk about the subject.

Block the Disturbing User

Laçin lives alone in Izmir. When she wakes up in the morning, she gets a big surprise when she goes to the bathroom to break her face. After throwing her teeth in the night, she forgot her taps and this caused the house to flood. As a result of long efforts, Lacin cleared the bathtub, but the water caused the furniture to bloom. By using the web site, Selim came to the master and changed the furniture. Master Selim has liked the Laçin and is looking for communication again on aranıyor.ml . This situation, which is very uncomfortable in this situation, is used to block the user who has been offered to her by the Lacin site, which prevents the master Selim and annoying situation.

Voting of the Person Serving

Selin will go on holiday with his family. However, during the preparation, the mind has been put in serious detail. Where will the Selin leave the dog, Nuri? The hotel did not accept pets for the holidays. Selin had to entrust somebody to the nuri and did not accept any relatives. Selin thinks that she can solve this problem through his website. Logging in aranıyor.ml will select the dog care section under pet care from the categories section. It is searched for by the convenience that the aranıyor.ml offers to her, and by using the filtering feature according to the city and the sidekick, to Tutku, a professional dog carer, is reached. Selin examines the Tutlu's profile and then decides that she is the person she is looking for. Click on the send message button to communicate with Tutku. Then they will talk about the subject. In the morning when they will go on a trip, Tutku will be delivered. At the end of the day, Tutku takes care of Nuri for 1 week and delivers Nuri. Selin is very surprised. Because she has received Nuri very healthy delivery. Selin, who is quite satisfied with Tutku, is being searched for helping herself and helping other people.

Comment on the Service Provider

Selin will go on holiday with his family. However, during the preparation, the mind has been put in serious detail. Where will the Selin leave the dog, Nuri? The hotel did not accept pets for the holidays. Selin thinks that she can solve this problem through website which is aranıyor.ml . Logging in aranıyor.ml will select the dog care section under pet care from the categories section. It is searched for by the convenience that the aranıyor.ml offers to her, and by using the filtering feature according to the city and the sidekick,to Tutku, a professional dog carer, is reached. Selin examines the Tutku's profile and then decides that she is the person she is looking for. Click on the send message button to communicate withTutku. Then they will talk about the subject. In the morning when they will go on a trip, Tutku will be delivered. At the end of the day, Tutku takes care of Nuri for 1 week and deliversto Nuri. Selin, who is quite satisfied withTutlu, is wanted to help Tutku and also to help other people so she suscribed and rate to Tutku.

Being a service provider on the System

Burak is a senior at Computer Engineering. He has greatly improved himself in web design. He wants to further develop himself with new projects and at the same time to support his family in financial terms. Burak, who is an active user of arayanıyor.ml, thinks that he may also serve on the site. After logging in to the site and filling the required fields by clicking on the service provider button, the system is now among the service providers.

Scanario Name	**Becoming a Member Scenario**
Participating actor instances	HizmetAlan:Araniyor.ml
Flow of events	1. Ahmet clicked in signing up button. 2. The sign-up screen opens. Quickly sign up with facebook on the screen, and become a fast member with Google+. 3. Ahmet chooses the fast sign up option with Facebook. 4. The system connects to facebook and opens facebook page. 5. Ahmet opens his own facebook page. 6. After both sides have approved membership of Ahmet on aranıyor.ml .

Scanario Name	**Login Scenario**
Participating actor instances	HizmetAlan:Araniyor.ml
Flow of events	1. Ahmet clicks on Login button. 2. The entering options screen opens. 3. Ahmet clicks on login with facebook. 4. Looking for aranıyor.ml to redirect to home.

Scanario Name	**Search in service provider system**
Participating actor instances	HizmetAlan:Araniyor.ml, hizmet
Flow of events	1. Selin clicks on the categories option. 2. Selin selects the category of pet care in the categories. 3. Selin clicks on the pet care category. 4. Selin filters out Izmir from the city section. 5. Aranıyor.ml performing the filtering process and listing the results.

Scanario Name	**Send message to service provider on system**
Participating actor instances	HizmetAlan:Araniyor.ml, hizmet
Flow of events	1. Selin clicks on the send message button. 2. The Messaging screen opens 3. Selin enters text in the text section. 4. Selin clicks on the send button. 5. Aranıyor.ml transfer the message to user.

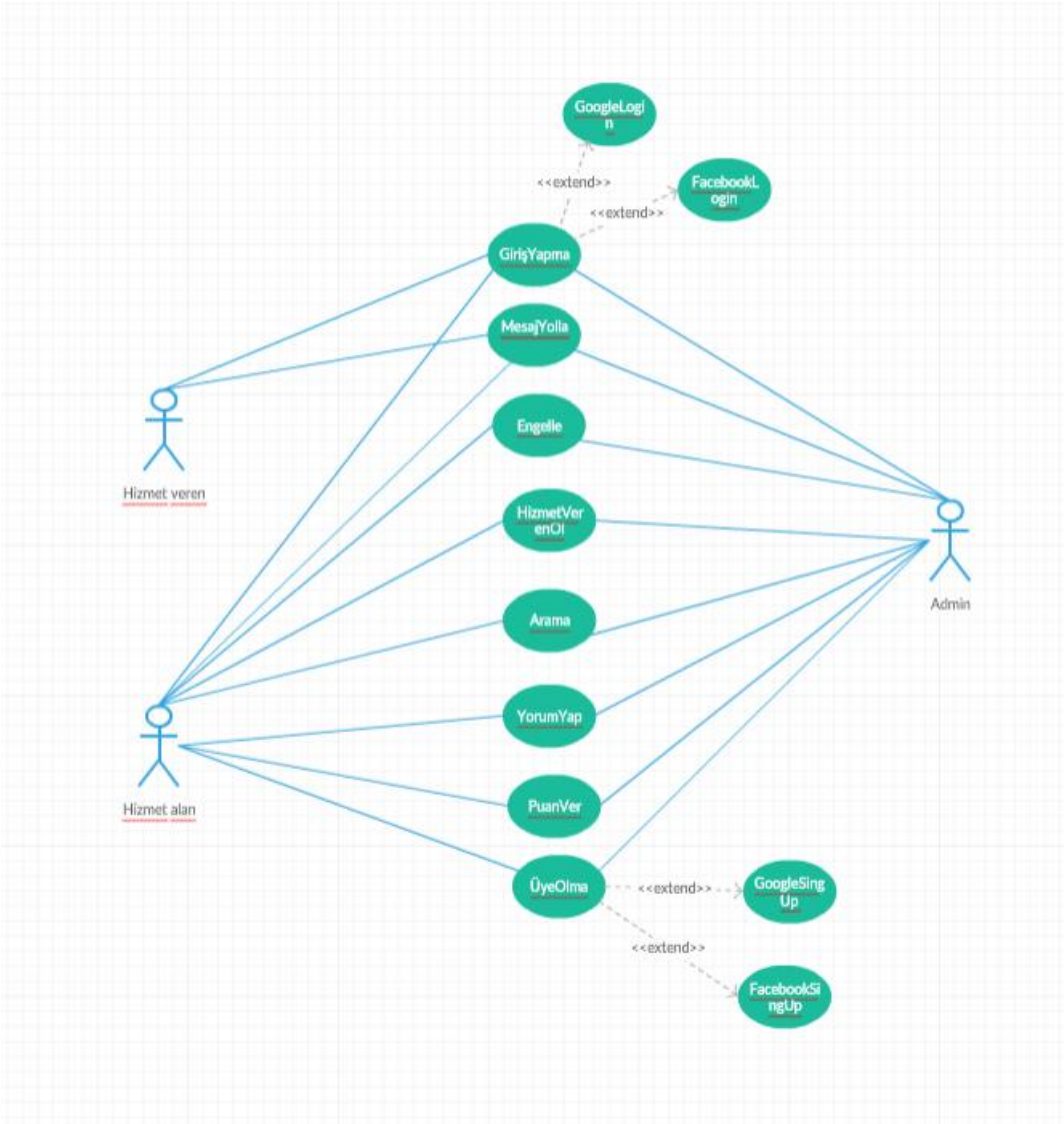
Scanario Name	**Block the disturbing user**
Participating actor instances	HizmetAlan:Araniyor.ml, hizmet
Flow of events	1. Laçin clicks the block the user button. 2. Aranıyor.ml prevents the user from associating with disturbing user.

Scanario Name	**Comment on the service**
Participating actor instances	HizmetAlan:Araniyor.ml, hizmet
Flow of events	1. Selin clicks the view user profile button. 2. Selin enters the comment in the text section. 3. Selin clicks on the comment button. 4. Aranıyor.ml adds comment to user profile.

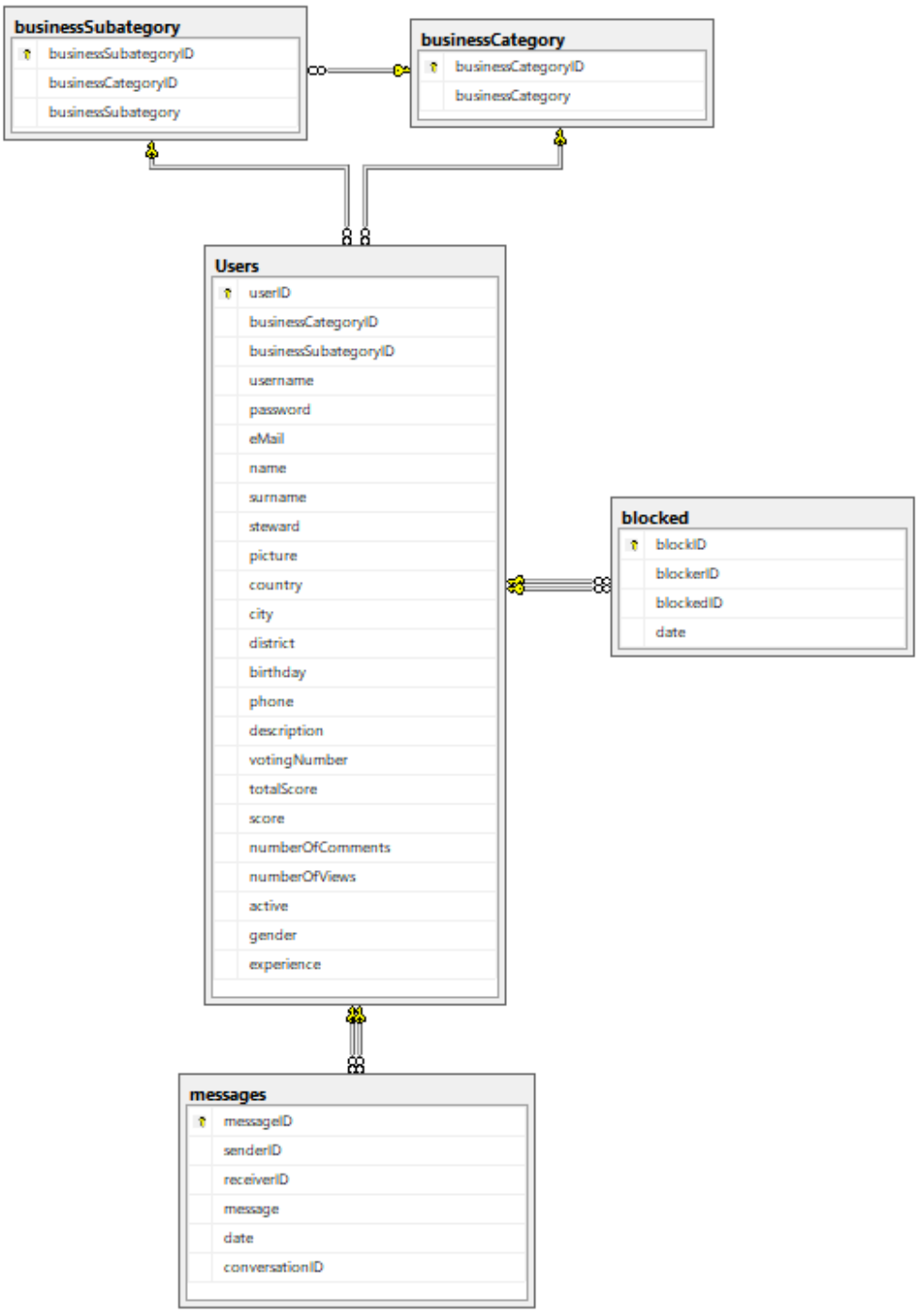
Scanario Name	**Scoring about the service provider**
Participating actor instances	HizmetAlan:Araniyor.ml, hizmet
Flow of events	1. Selin clicks the View user profile button. 2. Selin selects the points to be awarded from the scoring section. 3. Selin clicks on the give rating button. 4. Aranıyor.ml adds the score to service provider profile.

Scanario Name	**Being a service provider**
Participating actor instances	HizmetAlan:Araniyor.ml, hizmet
Flow of events	1. Burak clicks on the service button. 2. Aranıyor.ml directs you to the screen of becoming a service provider. 3. Burak fill in the required fields and click on the service button. 4. Aranıyor.ml checks the information. 5. If the information is correct, aranıyor.ml gives the authority to serve the user.

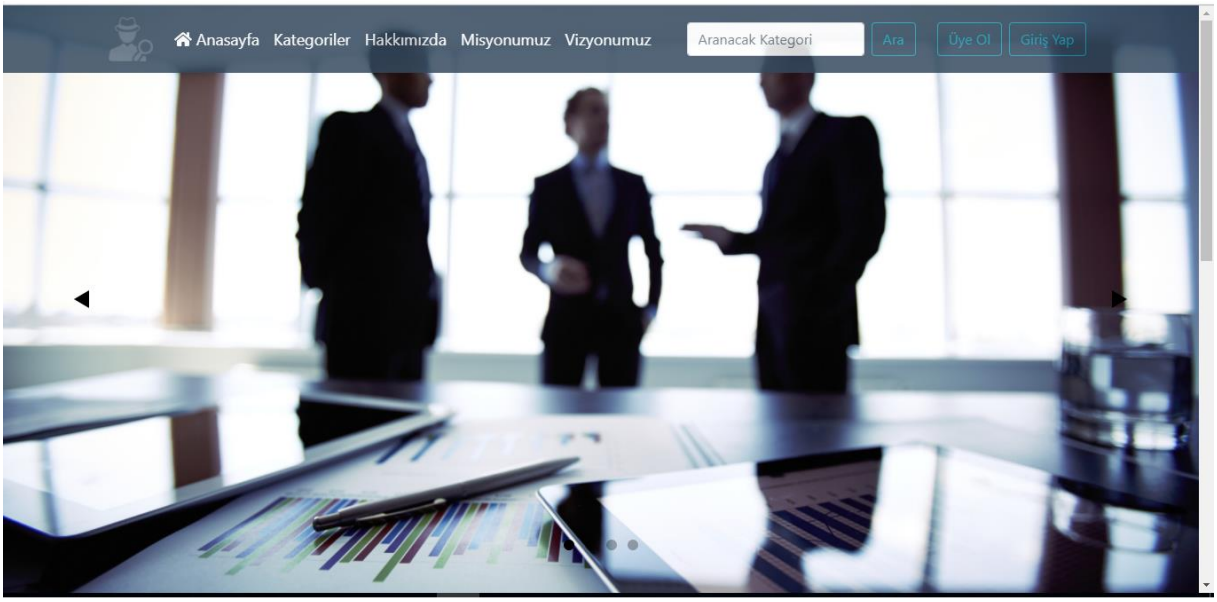
Use Case Diagram



Database Diagram

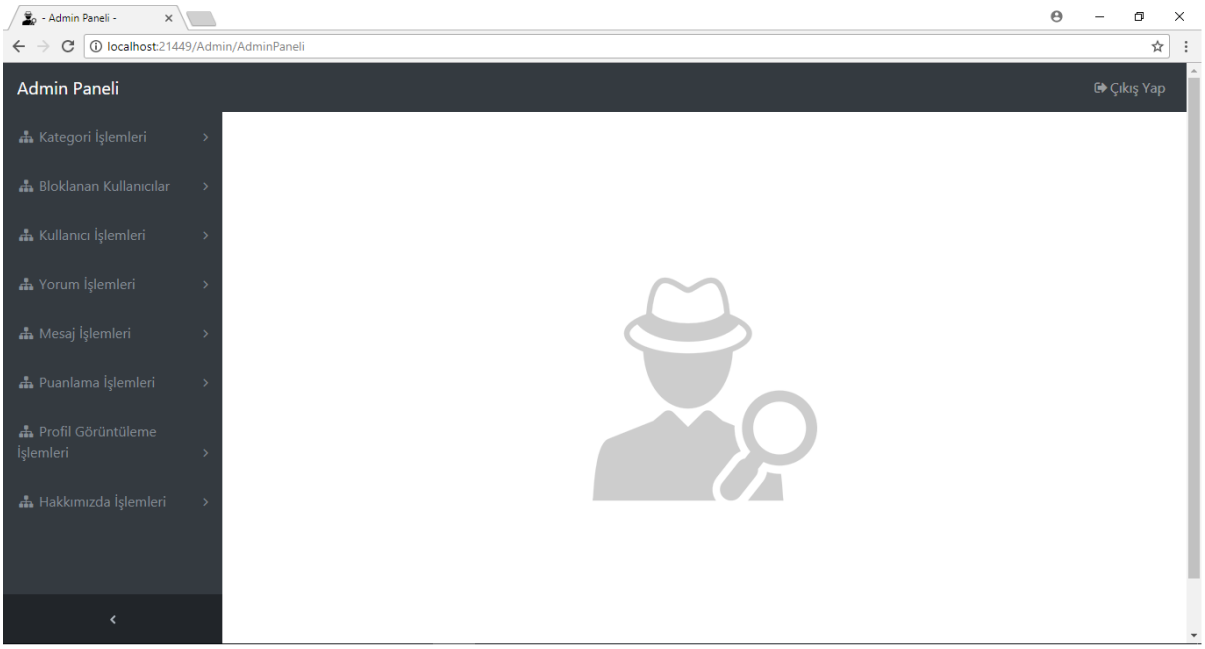


View of User Panels



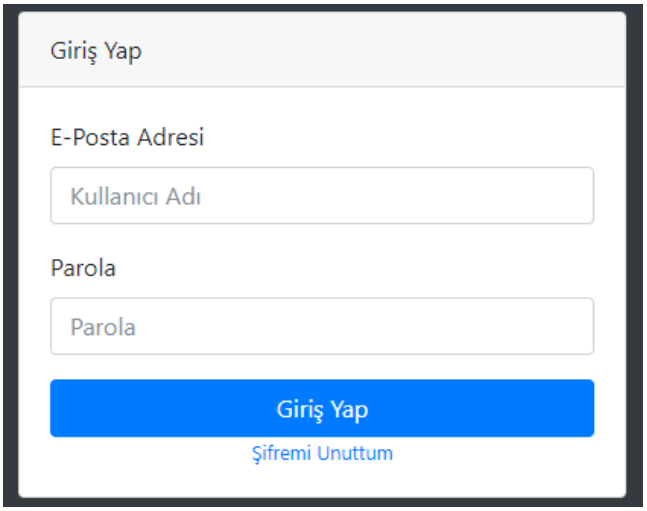
View of Website

Admin Panel

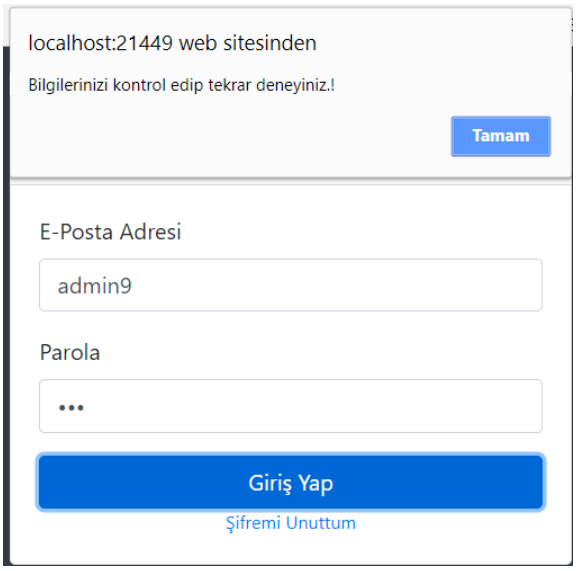


View of Admin Panel

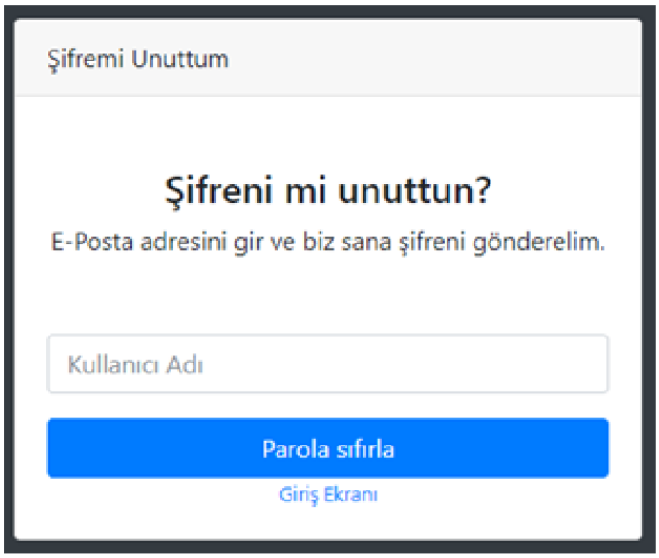
- User login to the system with their e-mail adress and password.



- Only admin can log in to admin panel.

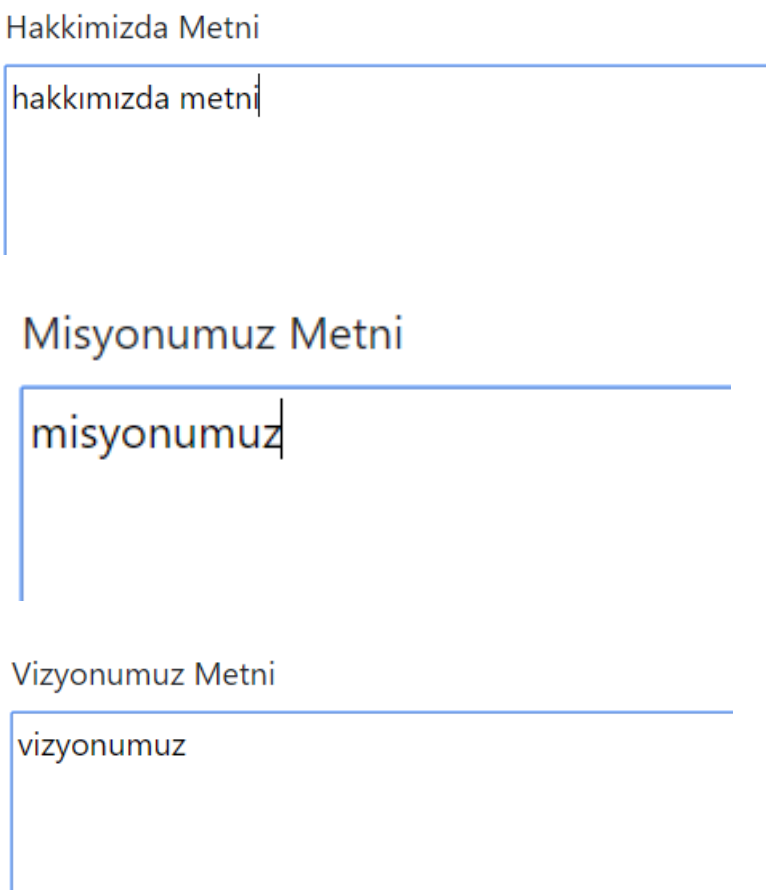


- If you forget your password when you login to Admin, click on the Forgot Password button and the Forgot Password window opens. Admin writes the e-mail adress registered in the site. If the e-mail adress is not registered in the system, it will give a warning. The e-mail integrity on the system, the existing password is sent from info@araniyor.ml .



- The images in the slider can be changed as desired from the admin panel.

- About us, vision, mission texts and visuals can be changed from admin panel.



- Adress, phone, e-mail and social media informtion can be changed in admin panel.

Adres Bilgisi

https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3114.7551752381505!2d27.30019791514115!3d38.6

Telefon Numarası

15454545454

E-Posta Adresi

infor@araniyor.ml

Facebook Adresi

a

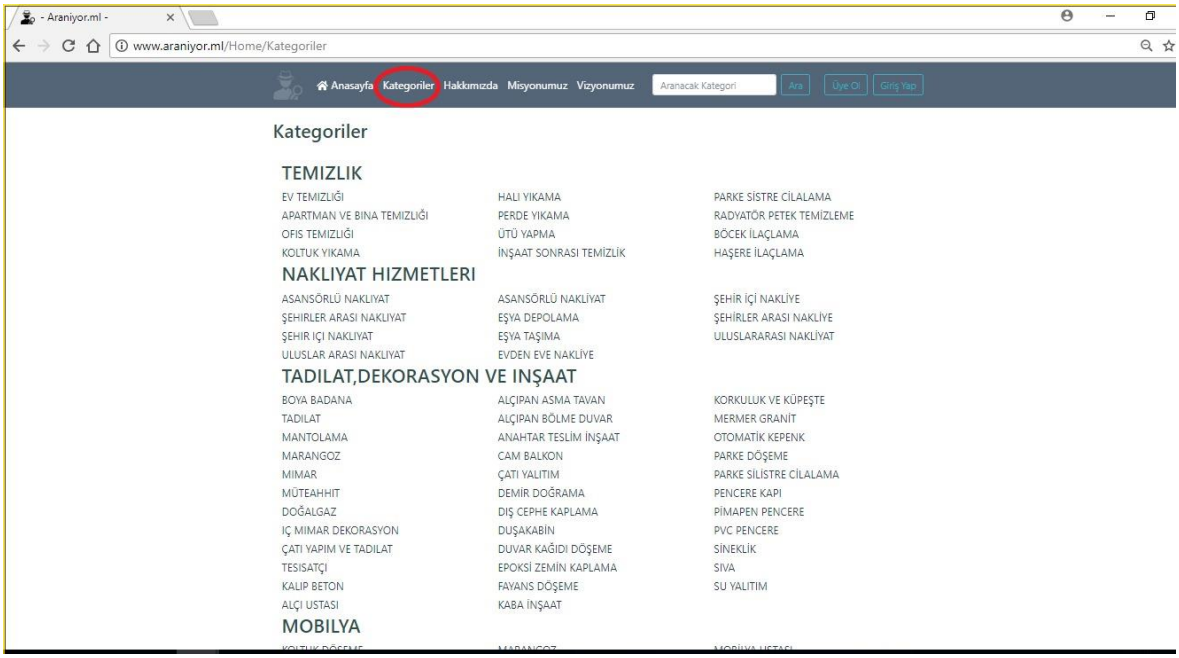
Twitter Adresi

a

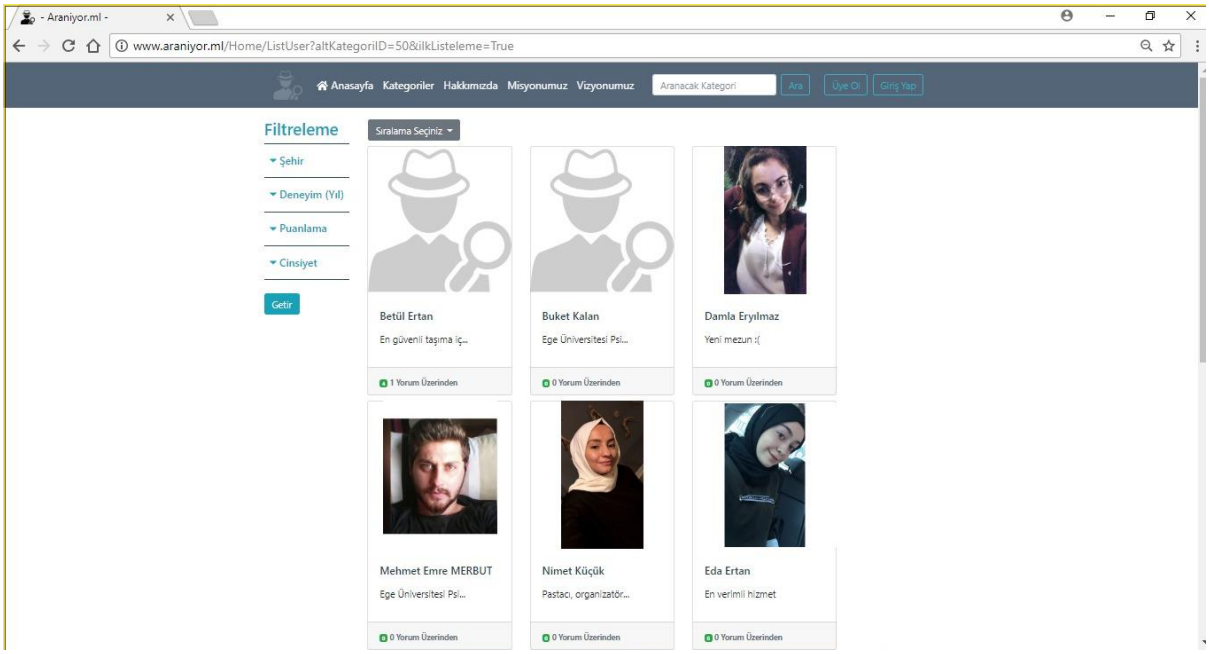
LinkedIn Adresi

a

- When we click on the Categories tab, it can be displayed with the relevant subcategories.

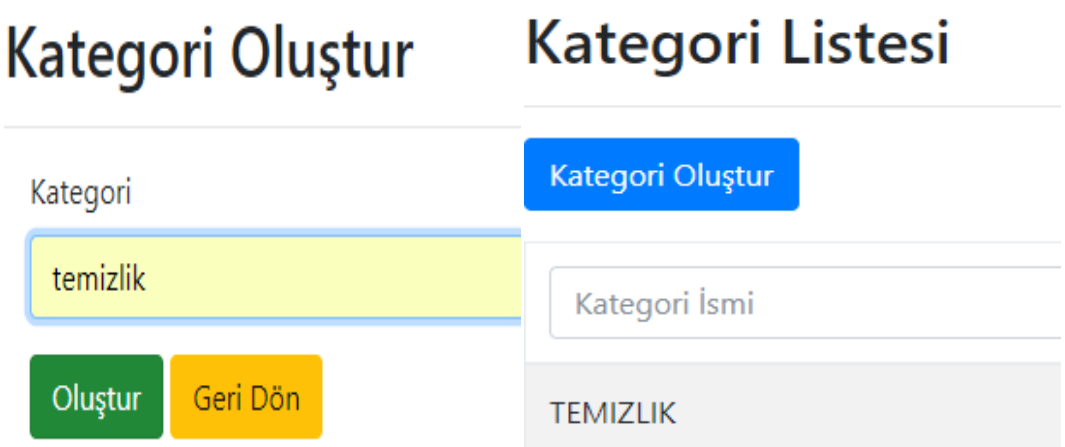


- When any subcategory is clicked, the people serving in that category are displayed.

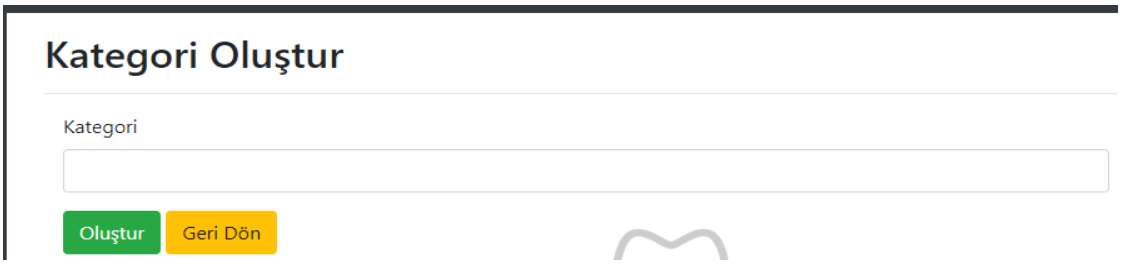


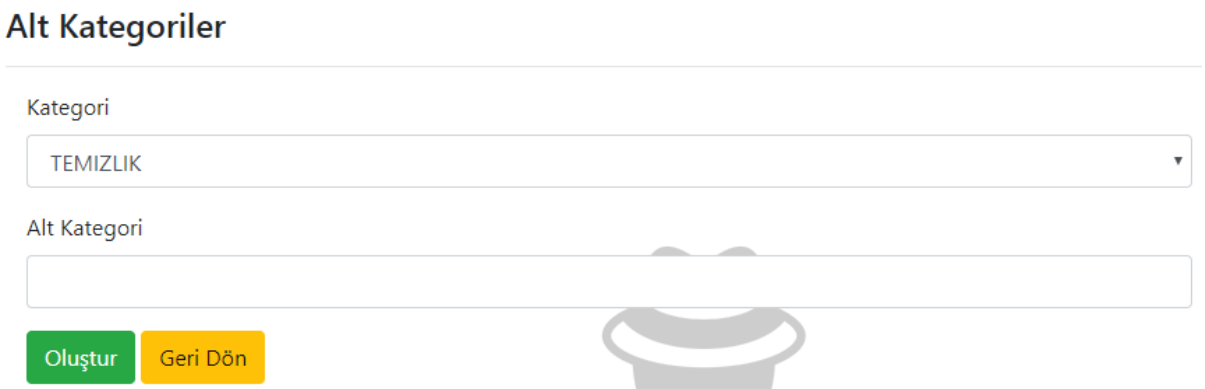
- In the category list of the Admin panel, when the category detail button is clicked, subcategories related to that category are listed.

- When creating and editing a category, the text entered in the relevant field is converted to uppercase letters because of preventing the recreating of the same entity.

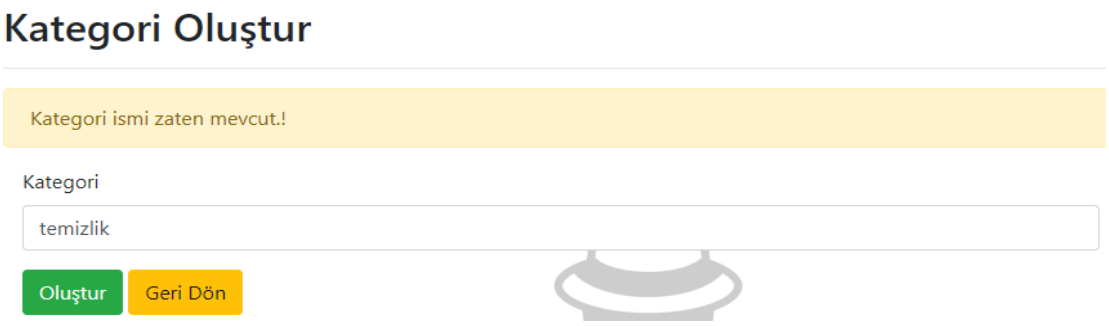


- From the admin panel, categories and subcategories can be created, edited, detailed information displayed and deleted.

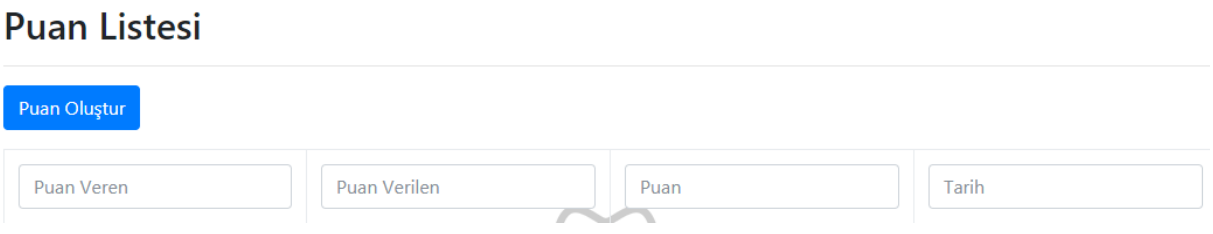


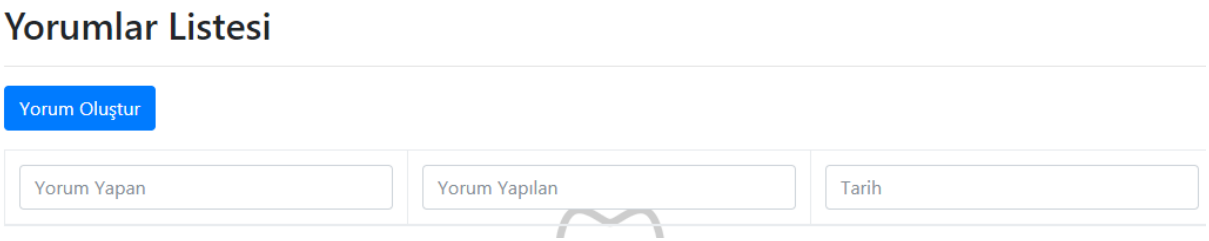


- When the same category name is added, admin will be notified by the system and system will not be added.

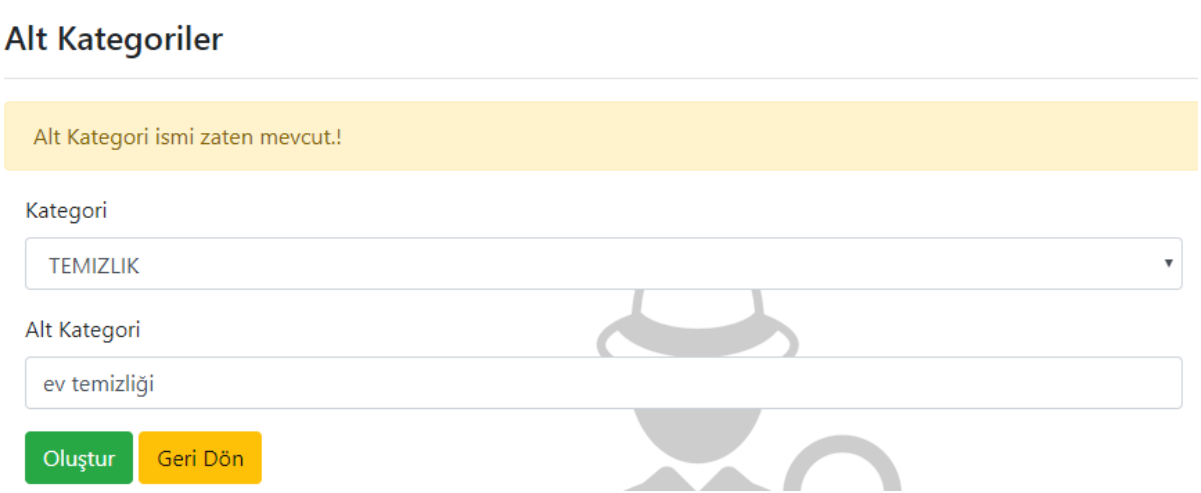


- Admin can edit number of comments and scores.

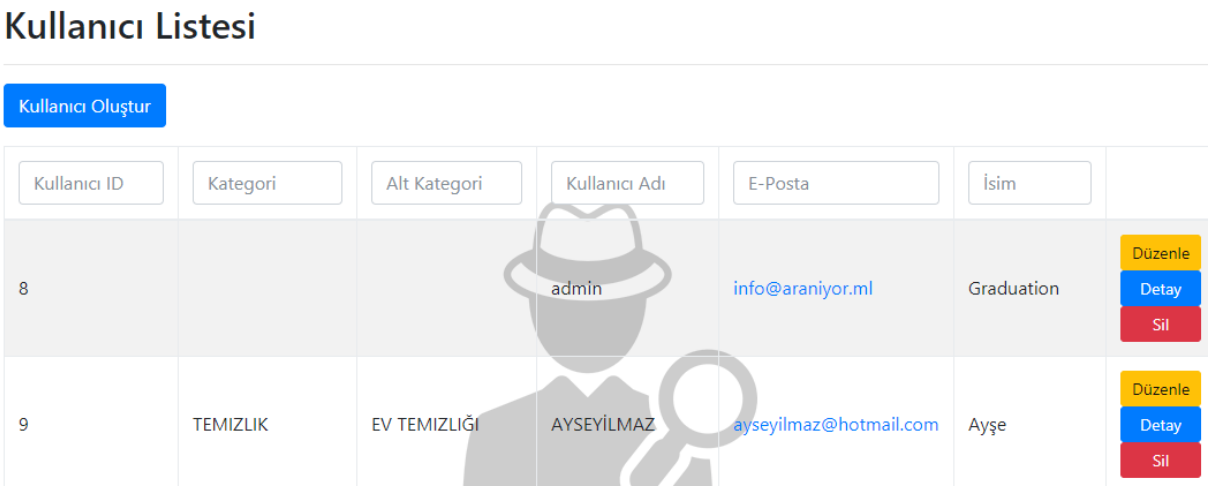




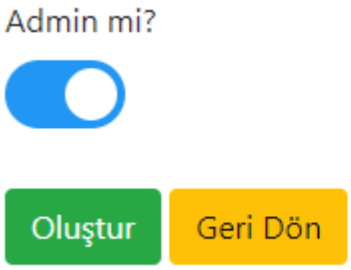
- When the same subcategory name is added, admin will be notified by the system and system will not be added.



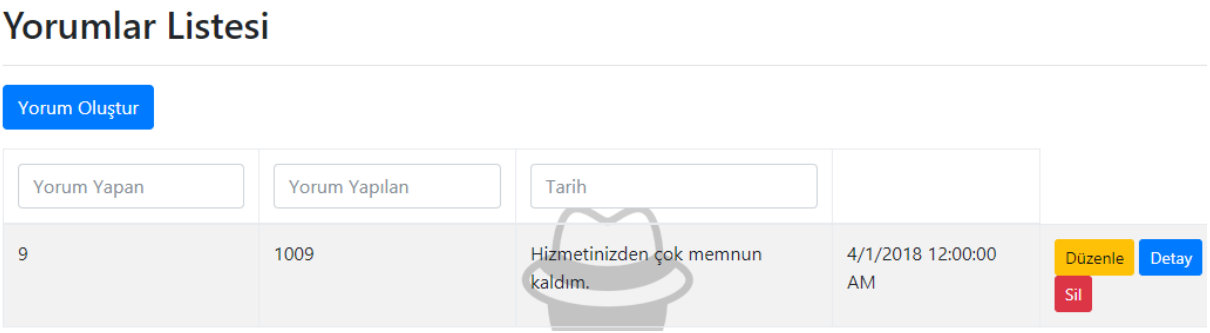
- Admin can display user lists, view, edit and delete users' detail information.



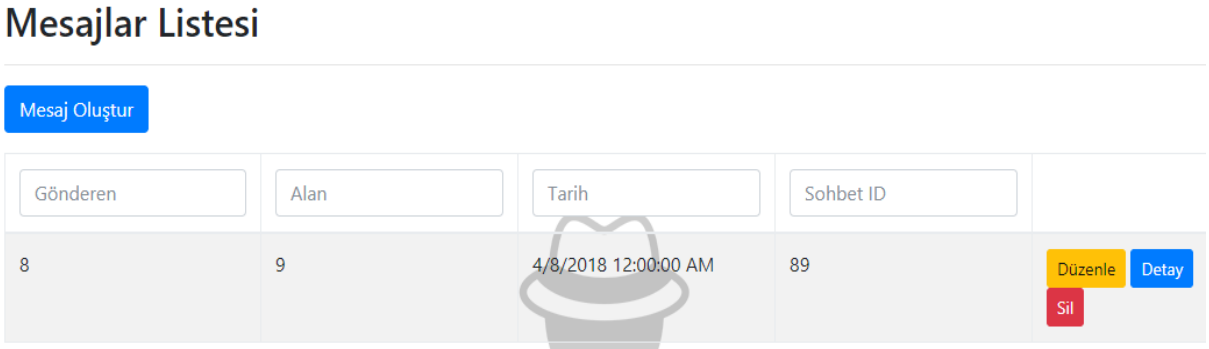
- Subsequent users can be given admin authority.



- Admin can manage comments. All comments made by users can be checked.

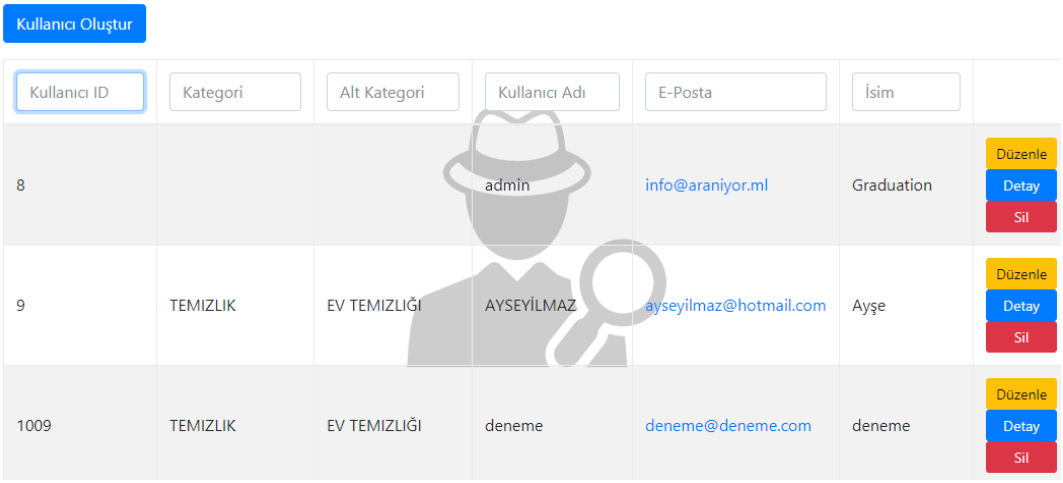


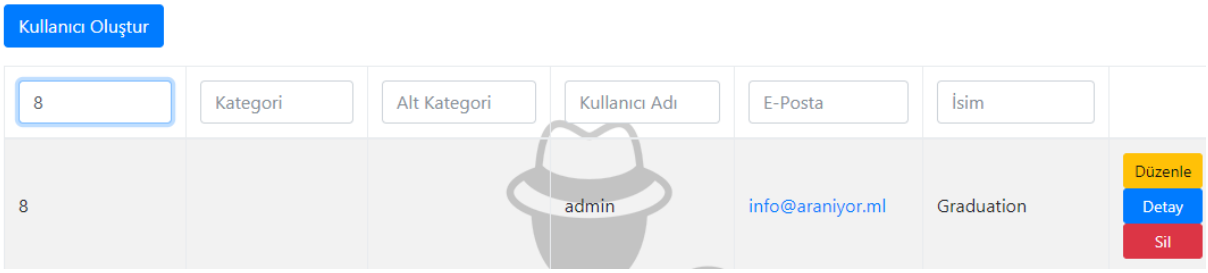
- Admin can view and edit the messages of users.



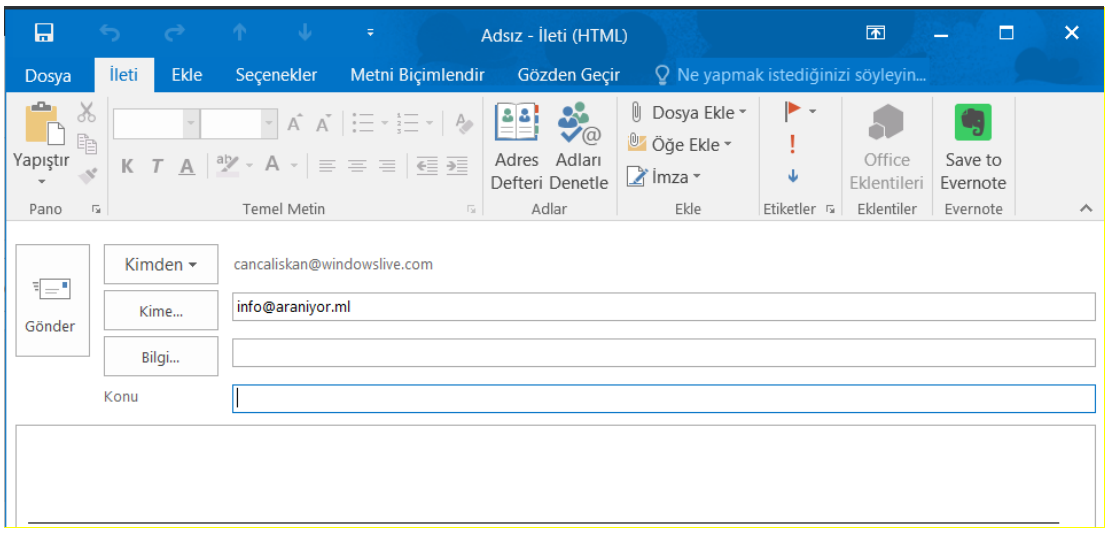
System Panel

- All columns can be filtered.

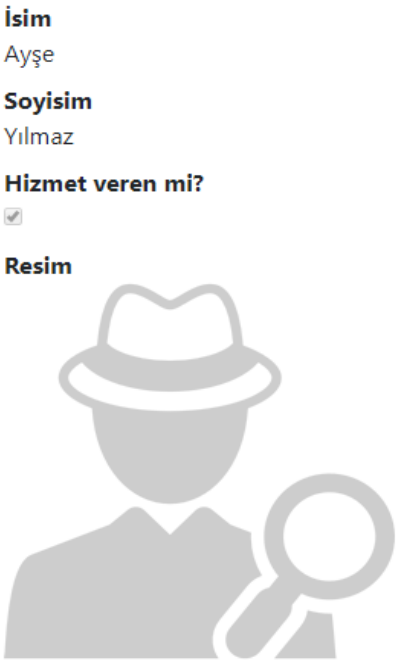




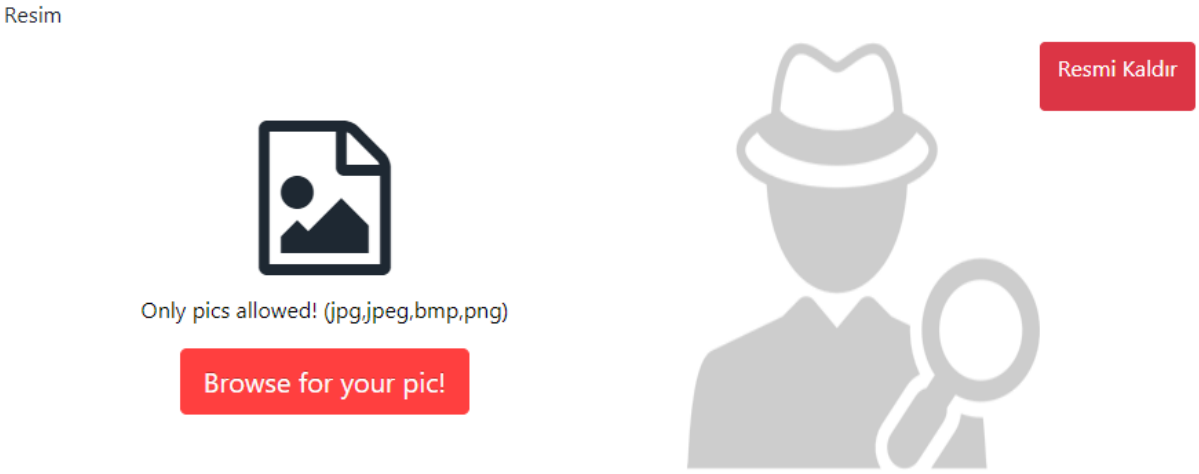
- When the e-mail information of the users is clicked, they are directed to the required page.



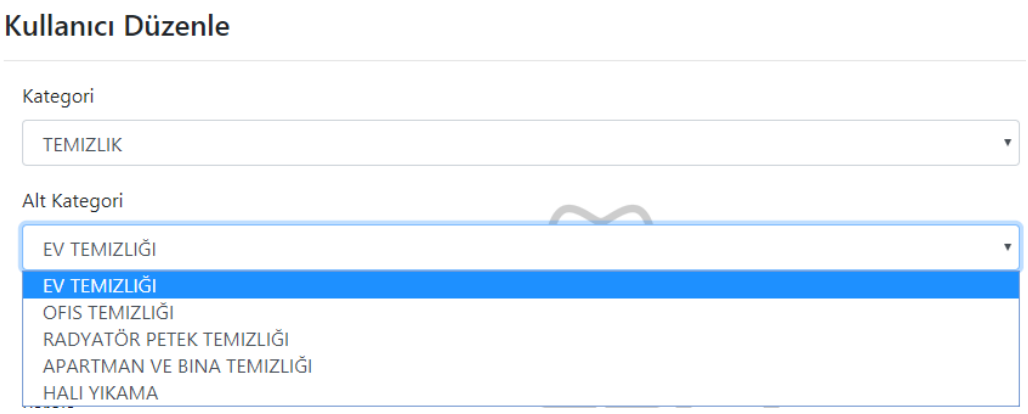
- If the user does not upload the image while creating the record, system adds the default site logos.



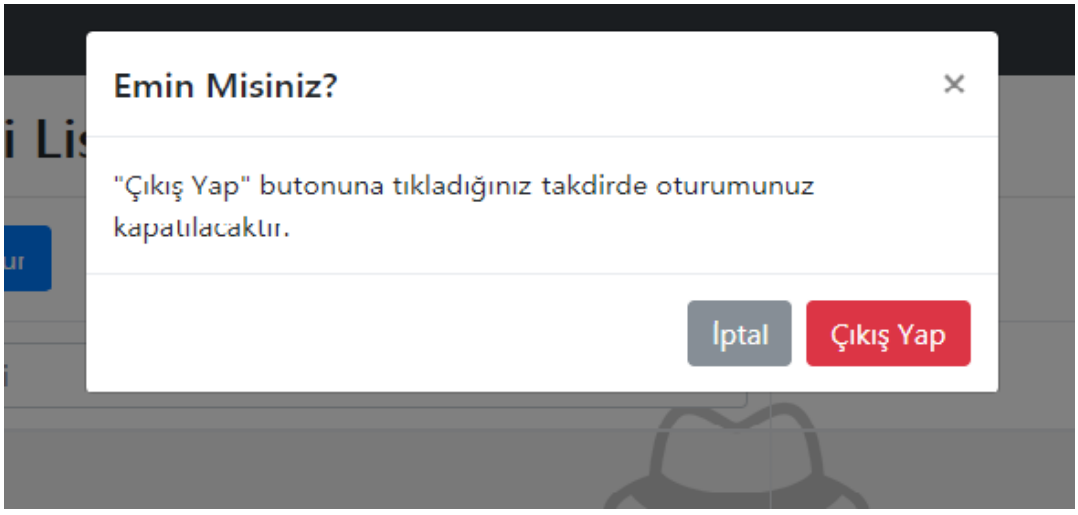
- User profile image removal feature is offered adn logos are set by default.



- When user select the edit or add to category, the corresponding subcategories are listed.

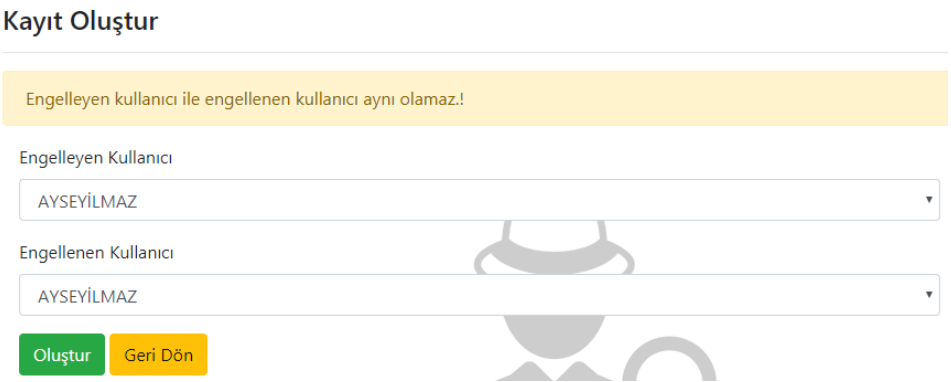


- System gives a warning to users when the users exit.

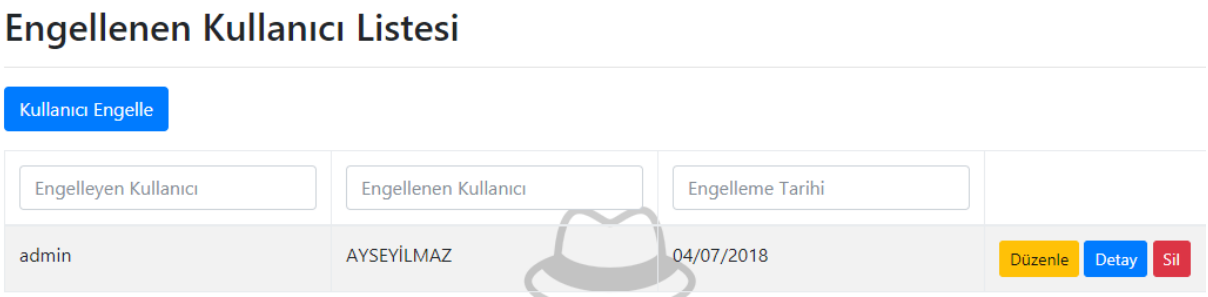


User Panel

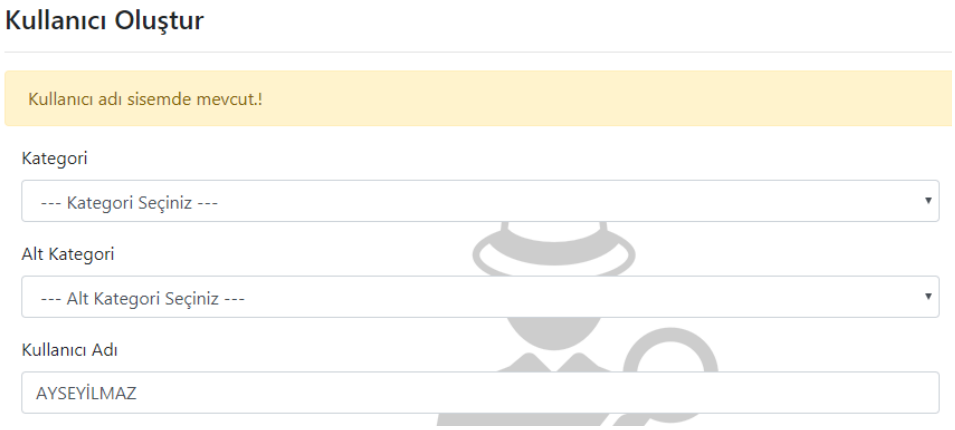
- User can not block themselves.



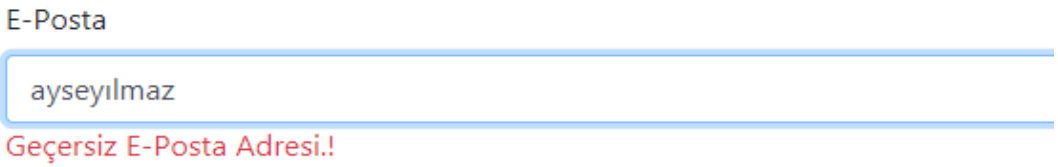
- Blocked users can be edited, added and deleted by user.



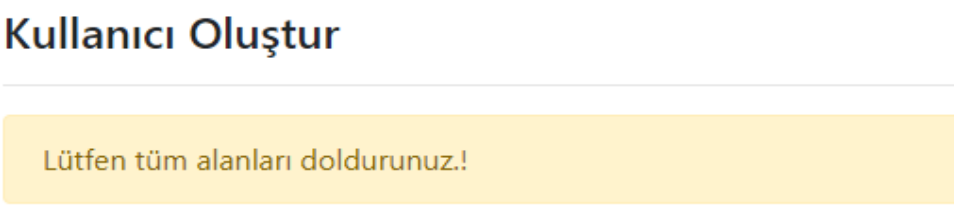
- When a new user is created, no other user with the same user name is created and the user is notified by the system.



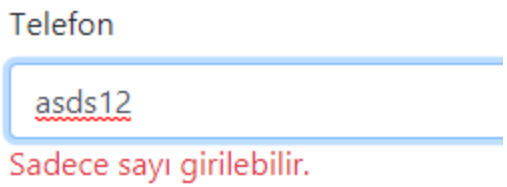
- When wrong e-mail adress is entered, system notifies the user.

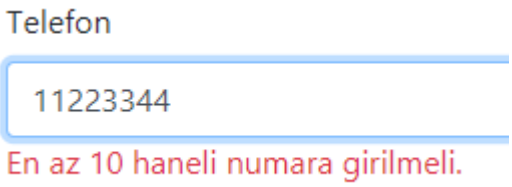


- If the service provider is selected, system notifies the user if all requred fields are not filled.

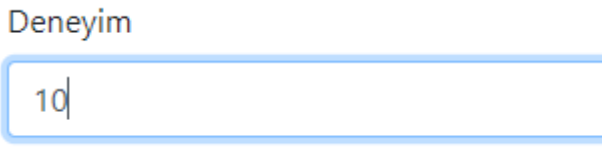


- Only integers can be entered in the phone number field. Minimum 10, maximum 15 cn be entered.

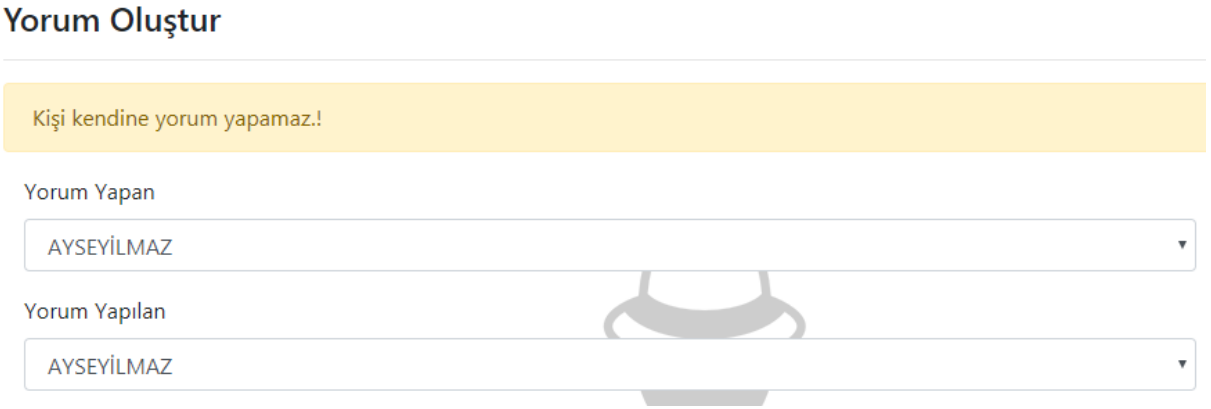




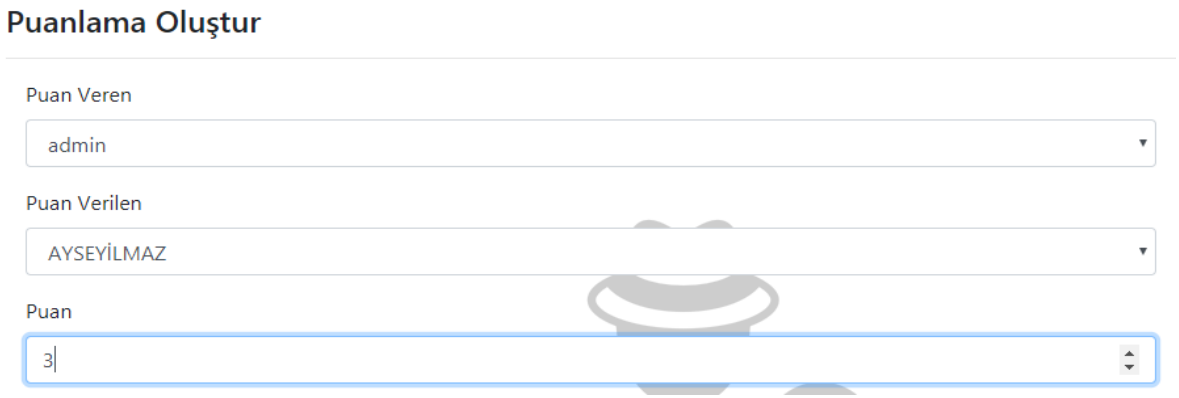
- Only integers can be entered in the Experience section.



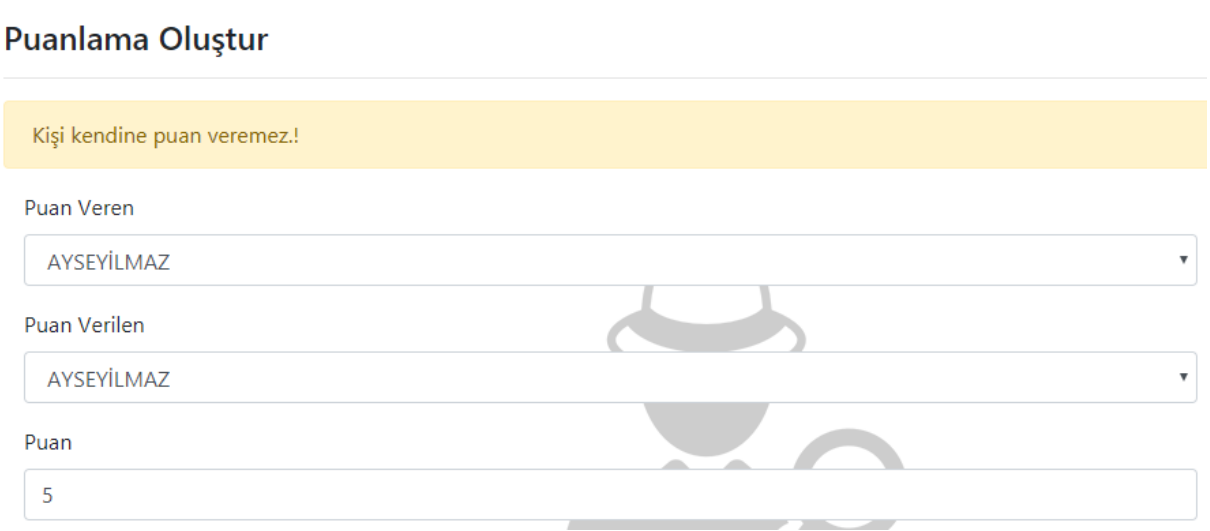
- User can not comment on himself and the system will give a warning.



- User can score between 0 and 5, after experience with that user.

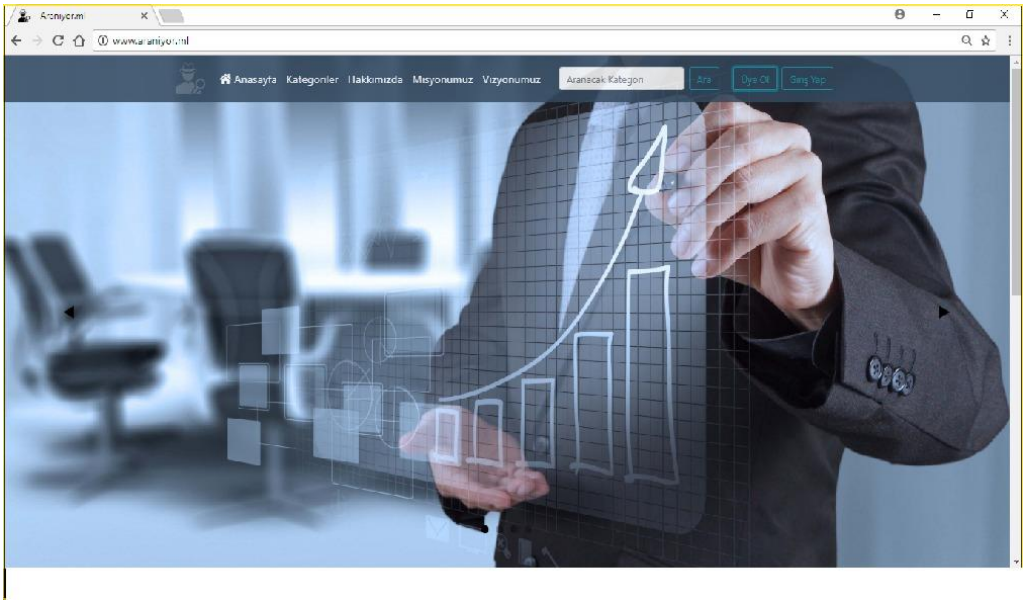


- The user can not score himself /herself and the system notifies him/her.

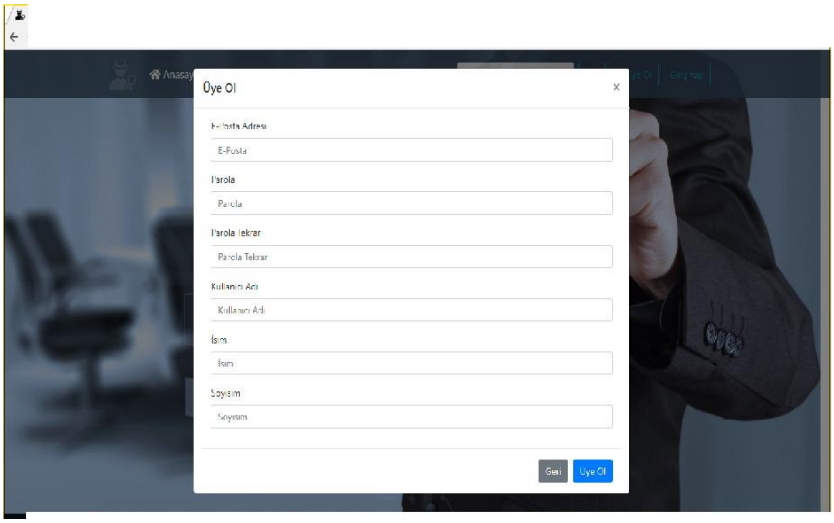


Using Araniyor.ml Web Site

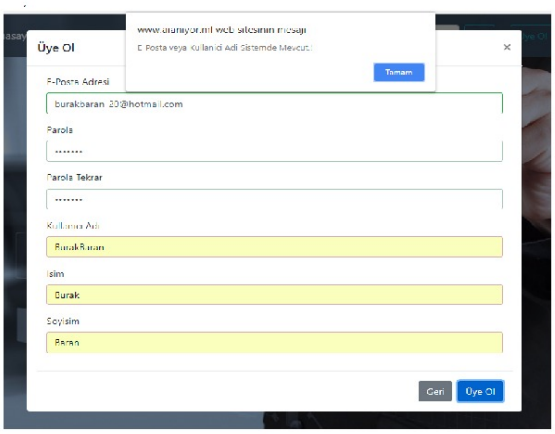
- User view of Aranıyor.ml.



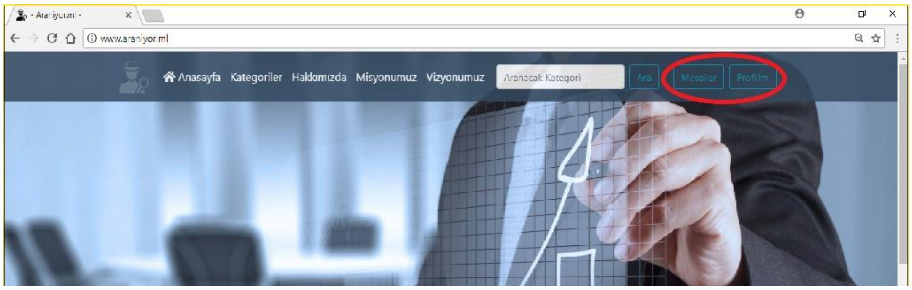
- Membership screen where the user must fill out.



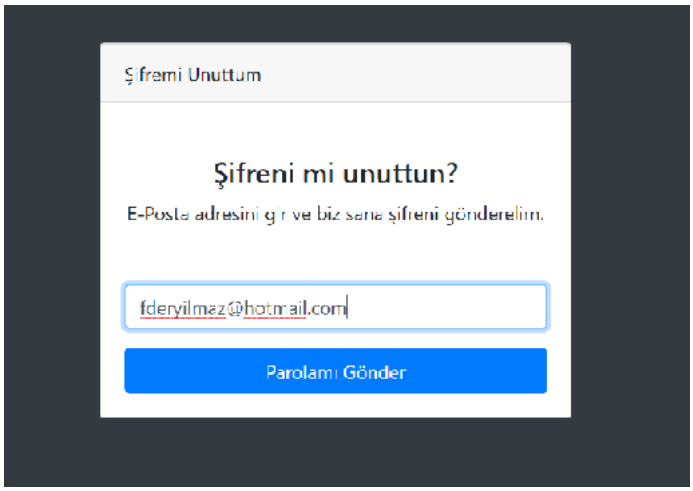
- If the user has already been a member, the site fails and does not register again.

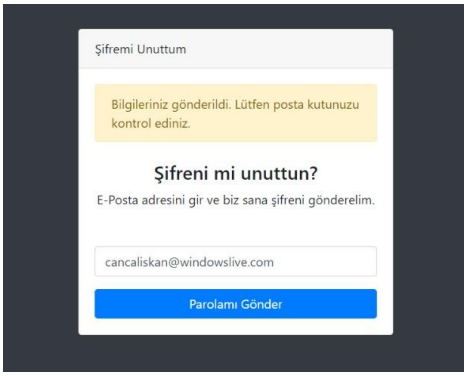


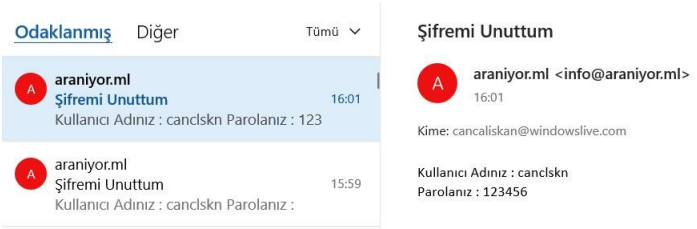
- Login screen of the website.



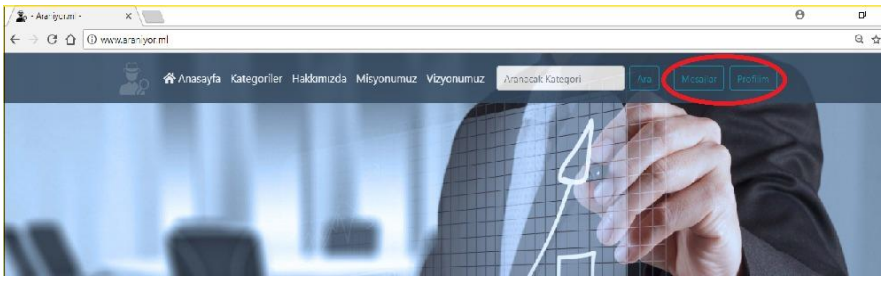
- If the user does not remember the password, the password is sent to the mailing site automatically by the password site.



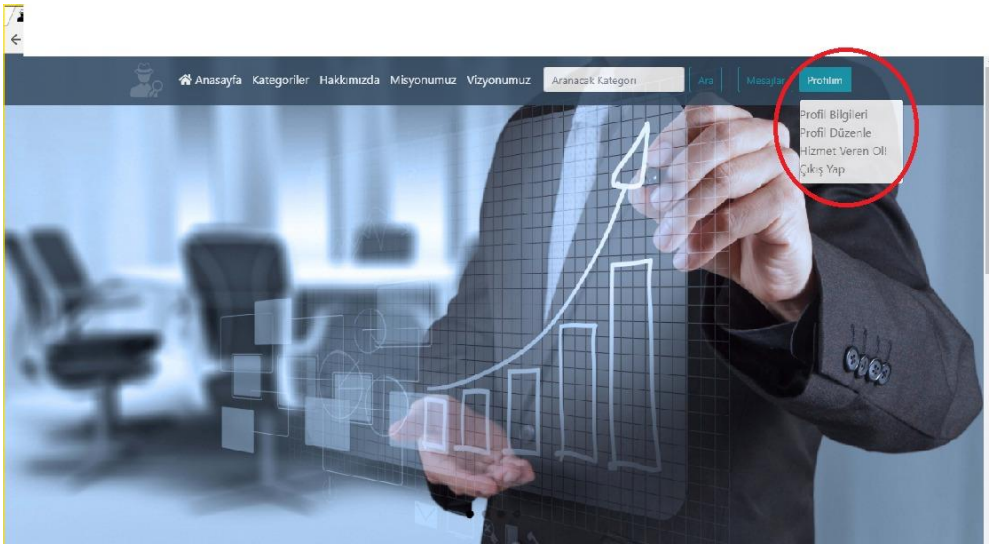




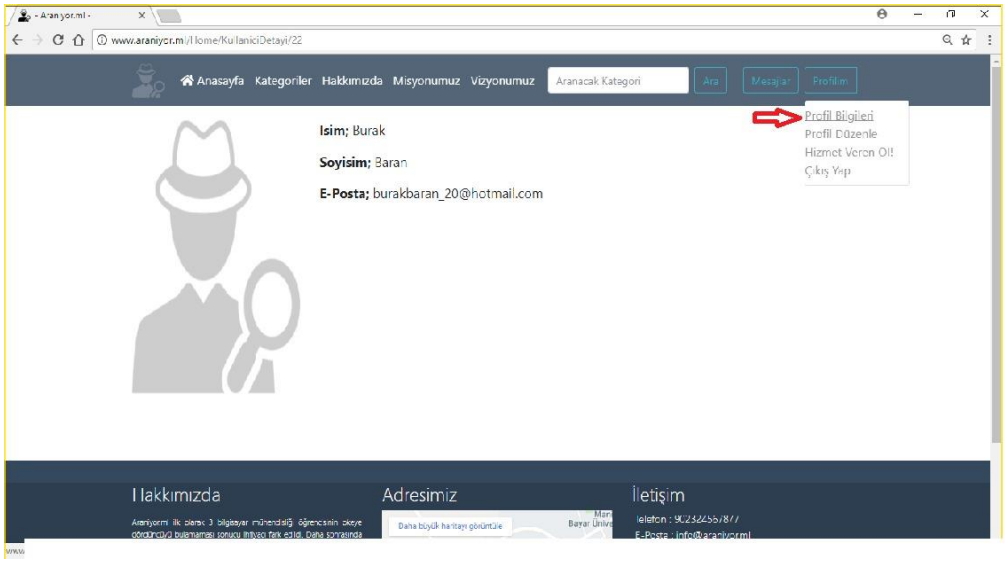
- When the user log in, user's messages and profile section will appear.



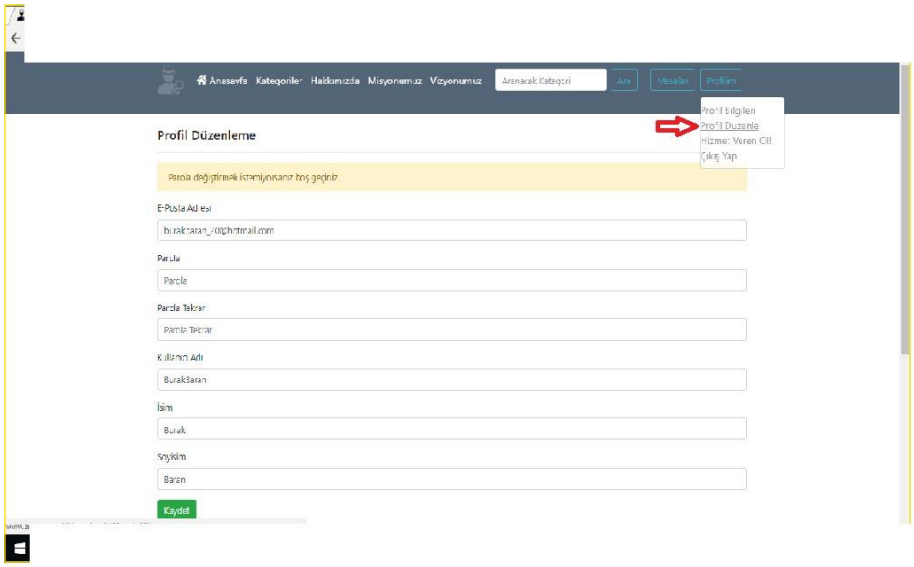
- When you reach the profile button, the corresponding tabs are listed.



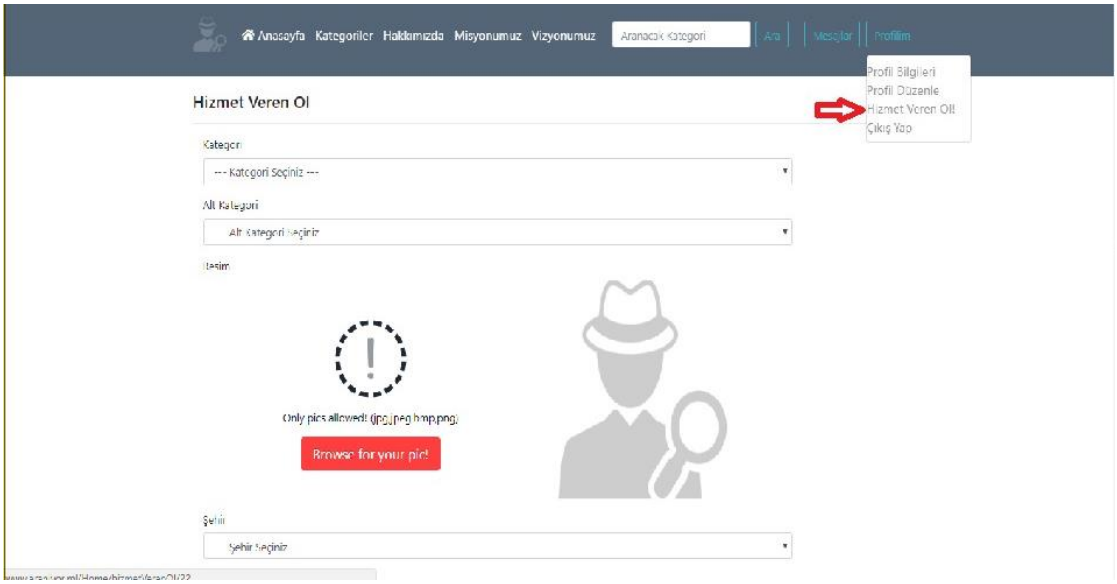
- When the profile information button on the profile button is clicked, the user's profile information appears.



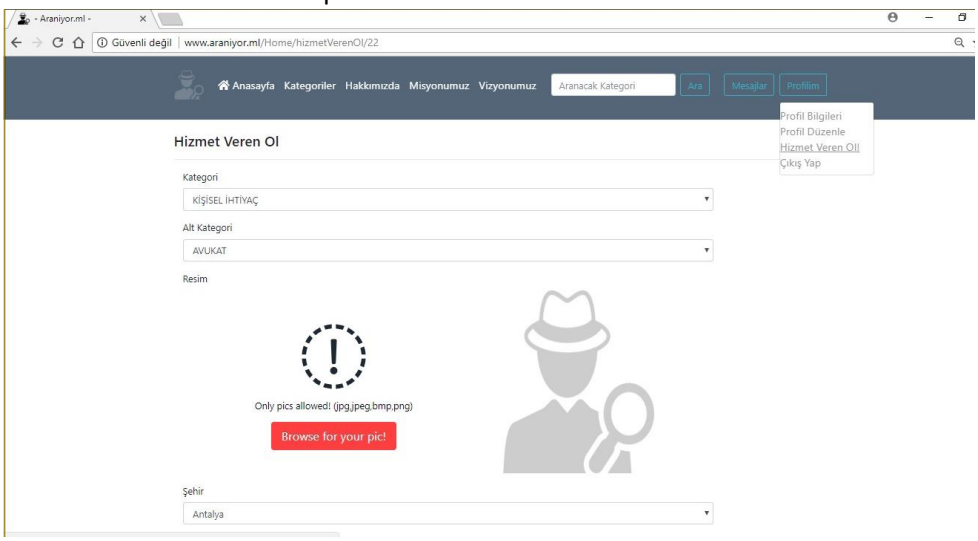
- When you click on the profile editing tab in the profile button, a tab will be opened where the user will edit the profile information.

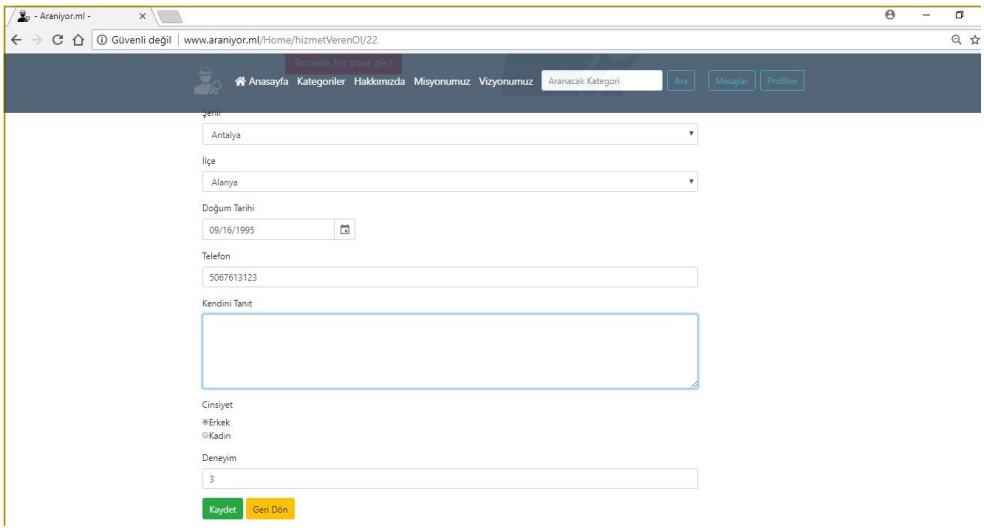


- When you click on the service tab in the Profiles button, the tab that must be filled in must be filled in order for the user to be served.

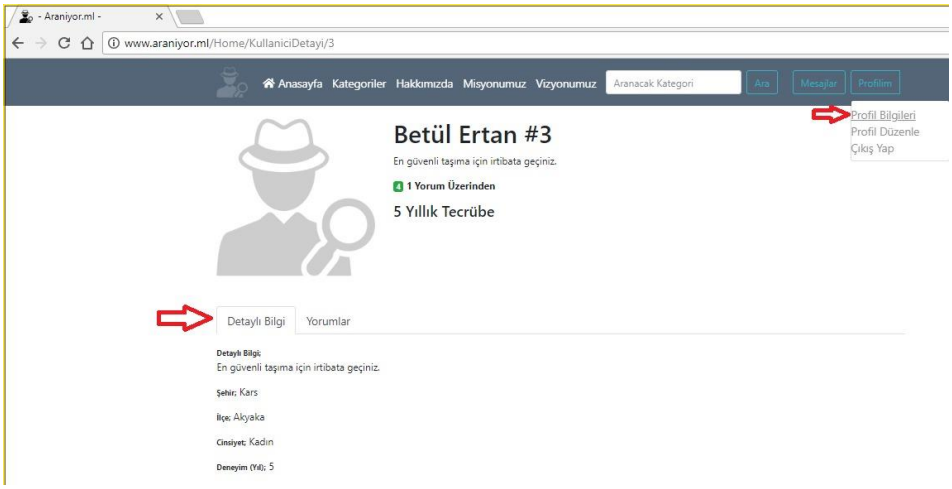


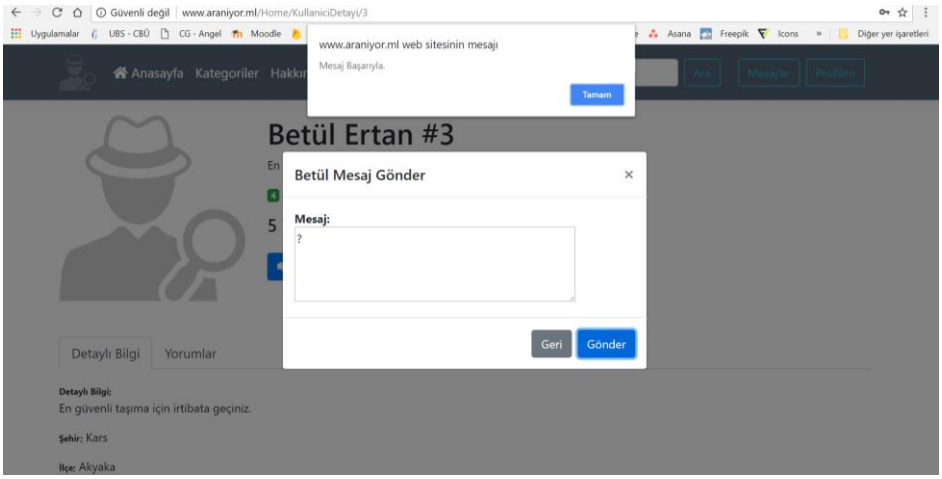
- Must be filled out on the service provider's desk.



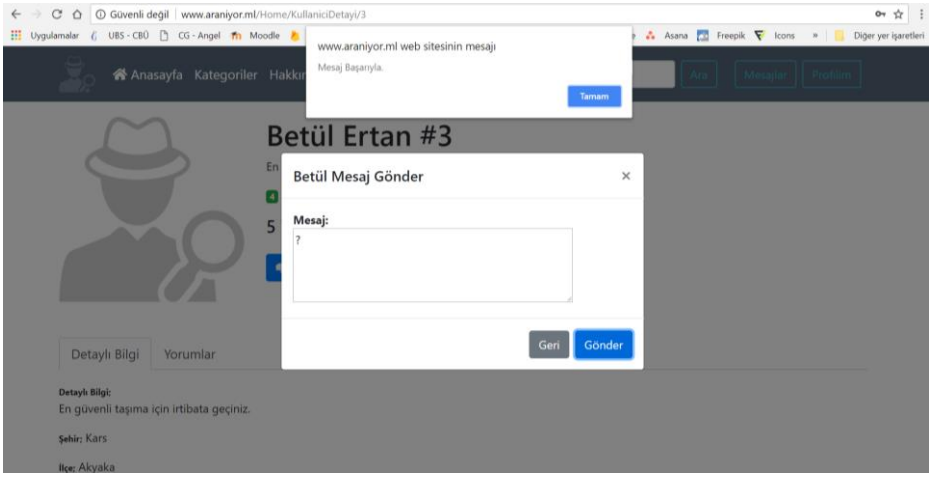


- The profile information of the service provider is listed in detail. Comments written for the service provider are also listed. Profile information section; about the person's section, score information, experience and the number of comments is also visible.

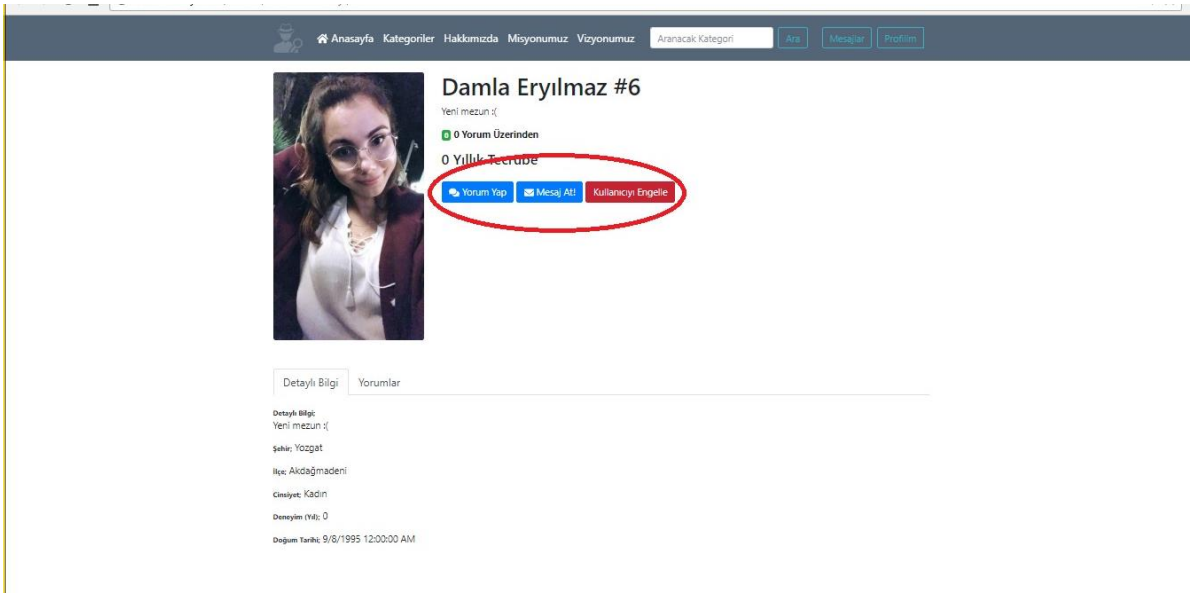




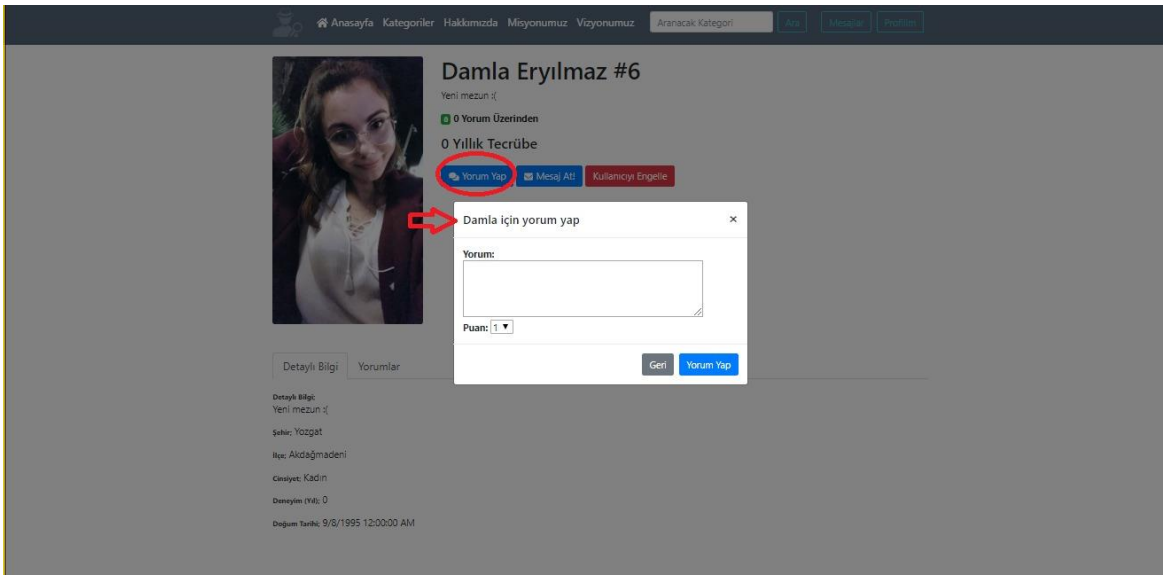
- When a message is sent, a message that the message was sent successfully appears on the screen.



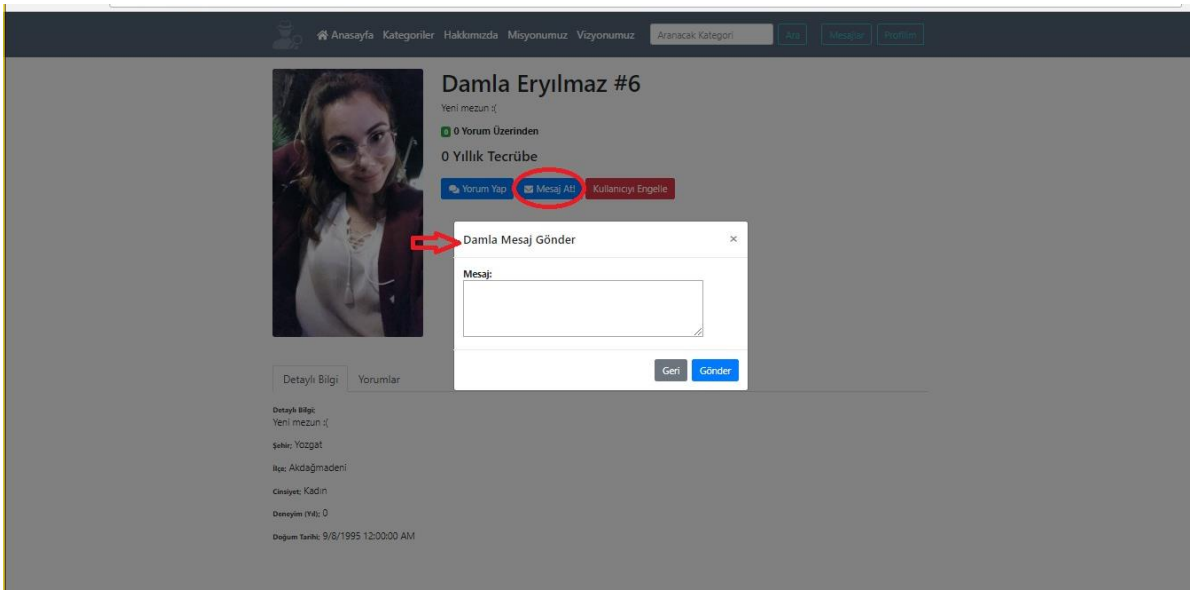
- When the profile of the person is displayed, the person can post, comment or block the person.



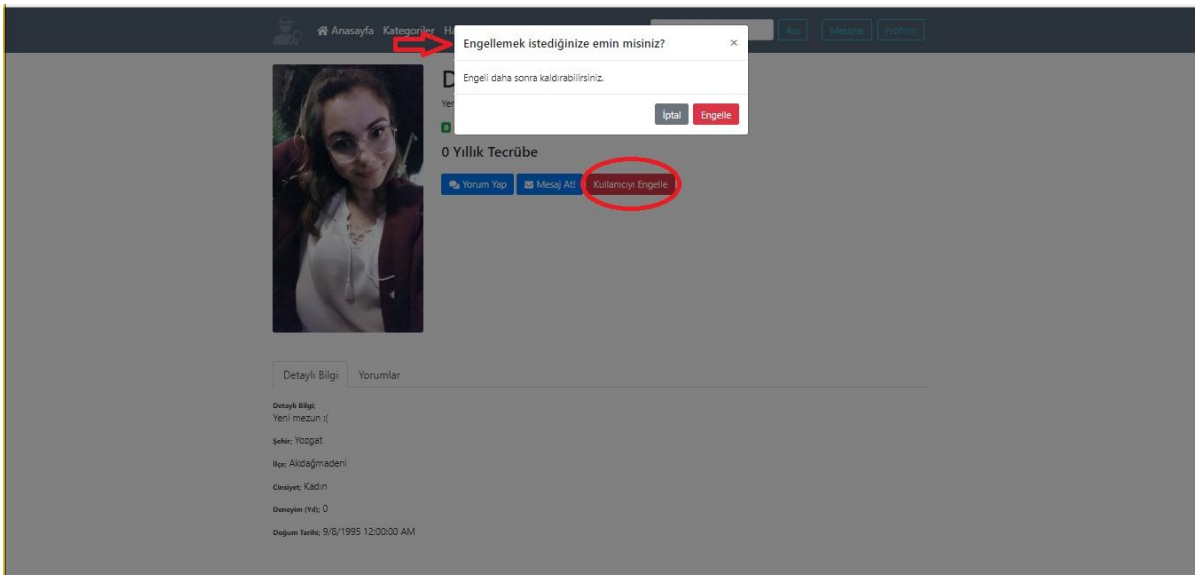
- When the user click on the Comment button, the commenting window opens.



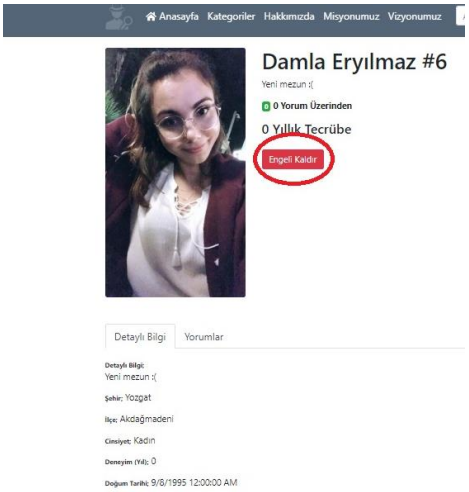
- When the message is clicked, the message writing window opens

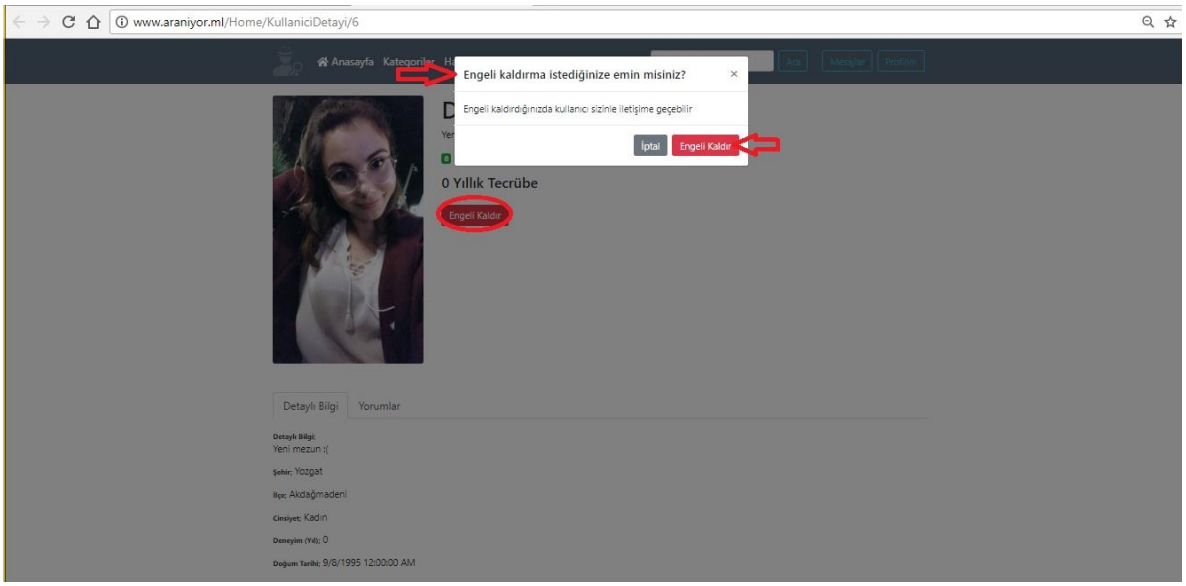


- "Are you sure you want to block?"message appears when the user clicks the block button page opens.

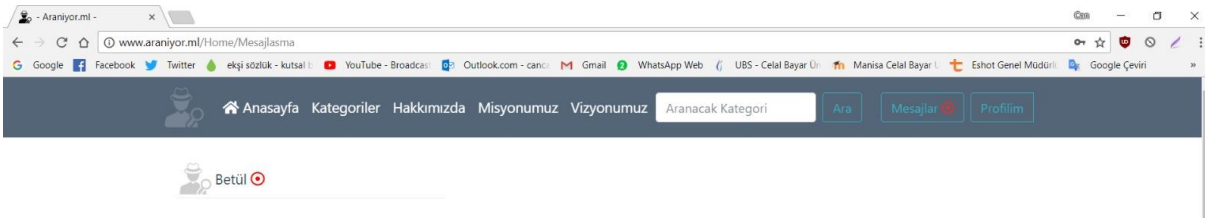


- The user who wants to unblock the user can remove it using this button. The site gives you a confirmation that you want to remove the user.

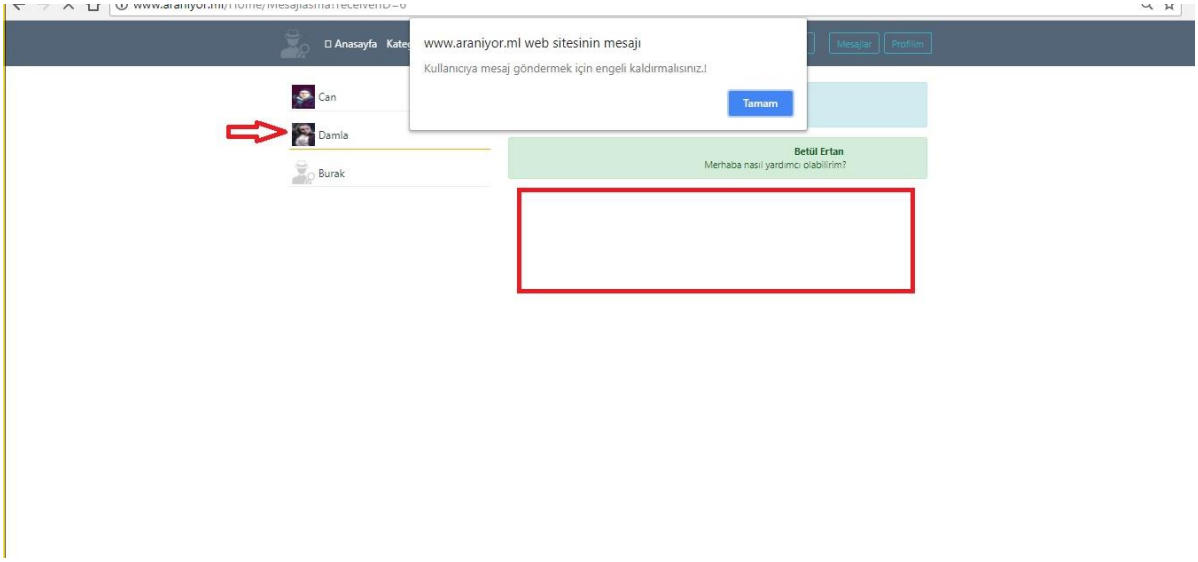




- When a new message arrives, a red icon appears next to the Messages button.

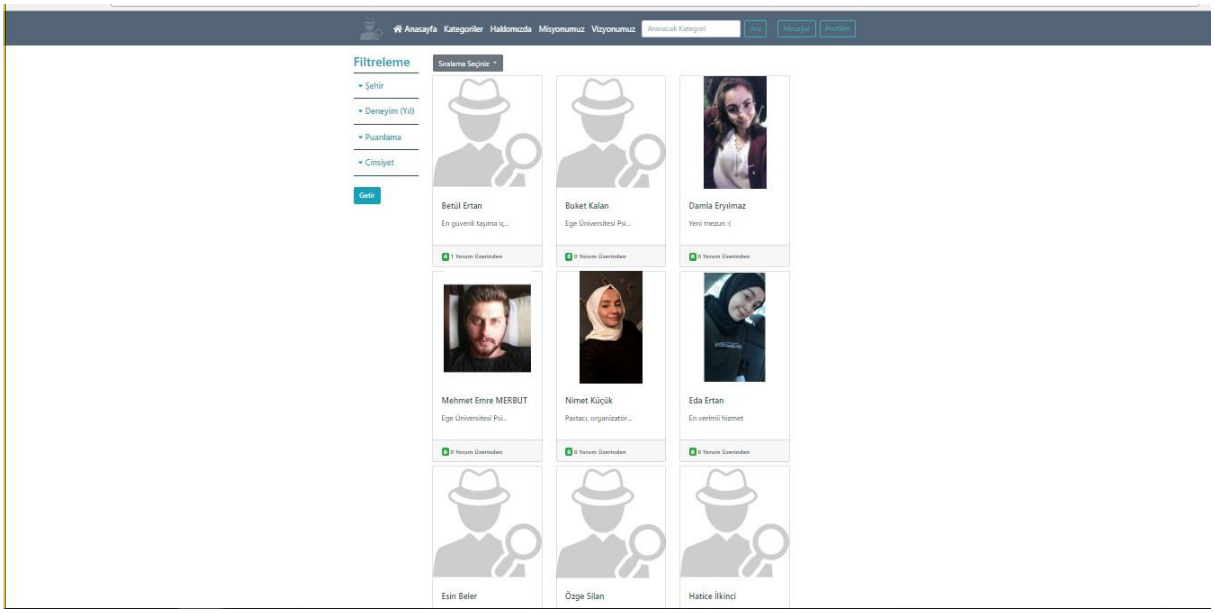


- We can not send a message to the blocked user, so the message sending area is empty. The block of the other user must be removed in order to be able to send a message. The site sends a warning message that the user will not be able to post.

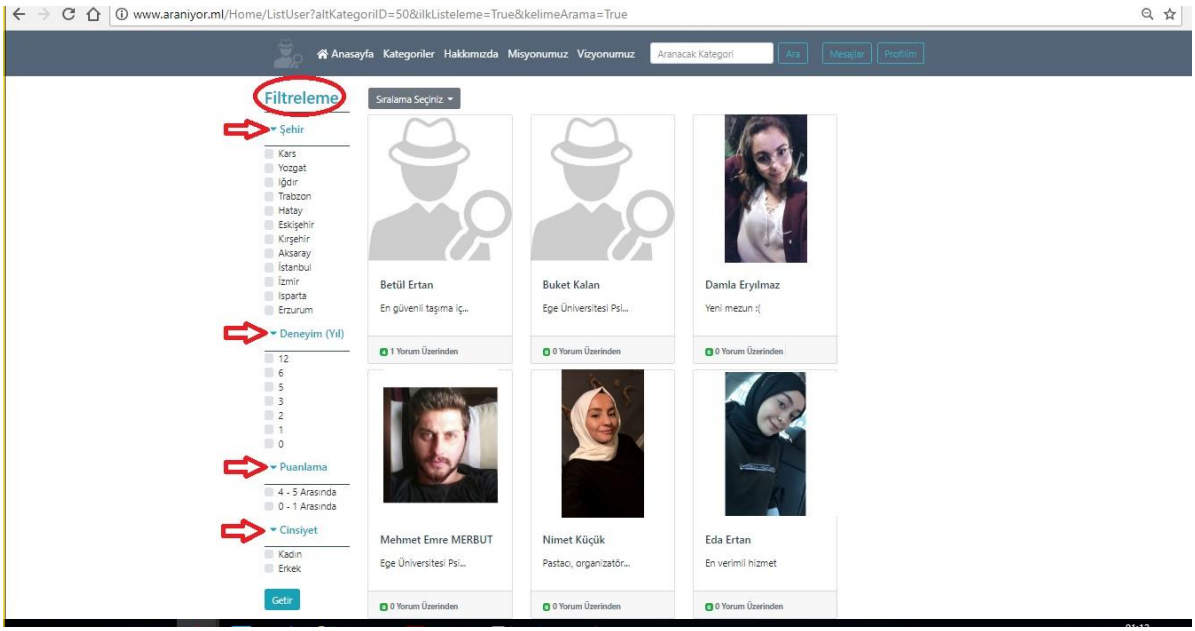


- The user can search any category from the search box on the main page.

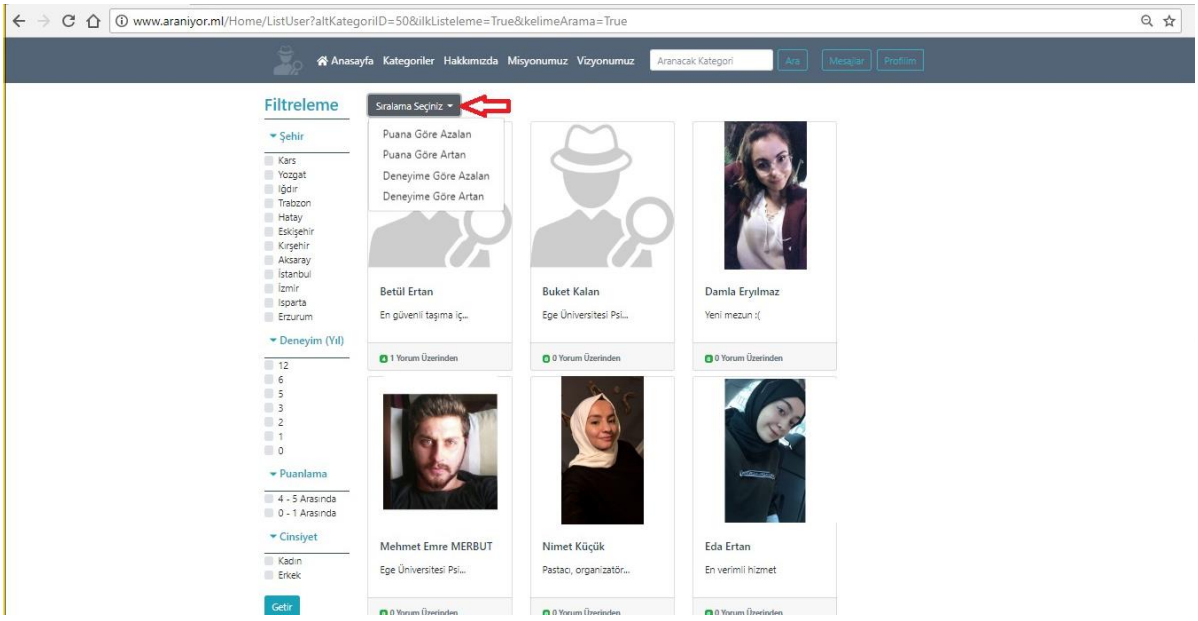
- The users in the category we are looking for are listed.



- Users listed in the category user is looking for can be filtered from the filter boxes on the left side by city, experience year, rating and gender.



- Users who are listed in the category we are looking for can choose sorting from the sort box at the top by decreasing by rate, increasing by rate, decreasing by experiment and increasing by experiment.



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