**C# MVC Frameworks – ASP.NET Core**

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**Find My Pet App**

This is a short documentation for a simple application made with asp .net core in Visual Studio 2017 where a registered user can post or find a lost pet.

There are three types of users.

**Guest** - A guest is a user who has not registered yet, he can only see the home page which is deferent for him.

This user can also see the about, register and login pages.

**LoggedIn User** - This type of user is registered and he can not only see the home and about page in the application.

He can logout , see a list of all pets ordered by status and then by date in which the pet is declared lost.

This user can view all pets details, and review them.

A logged in user can also find post new lost pets.

There are three types of pets:

01.Dog - 100 feedback credits

02.Cat - 200 feedback credits

03.Bird - 300 feedback credits

When a user finds a pet he gets deferent feedback credits depending on which pet he have found.

Every pet can receive a comment and every comment can be liked or disliked.

A user can like a comment or a message only once, therefore after liking immediately he has the option of disliking what he just liked.

A user ca delete only the comments which he has created.

This user can also see his own profile page as well as profiles of other uses, where he can leave a personal message to that user.

Every user can have personal messages which also can be liked or disliked by other users who visit the profile page.

A user can delete all personal messages which appear in his/her profile page.

If a user finds a pet, he is redirected to a confirmation page asking if the user is sure that he found the particular per.

Then automatically the pet status immidatly changes to “Found”,

and the user receives his/her feedback credits.

**Admin** – This type of user has the more credentials than the rest, he can not only perform the above described actions , but he can view edit and delete all pets comments and messages.

An Admin user can also see a deferent navigation bar, it uses a special Area created for Administrators and it basically has no limitations in the website.

The Admins can see another page containing a table of all users.

From this page the admin can disable other users.

The app contains everything in the project assignment description.

It uses: binding models, filters, partial, email verification,

forms verification, OAuth External Authentication.

The app also has Unit test, Razor Pages, and more and it has been uploaded to GitHub and hosted in Windos Azure.