SE 216 – SOFTWARE PROJECT MANAGEMENT
Spring 2020-2021
Project Proposal
HOME AGAIN

Problem Definition

When pets get lost, the pet owners try to find them via social media apps such as Instagram and Twitter. In some cases (e.g., the earthquake occurred on October 30, 2020 in İzmir), this situation creates a complexity, and it takes a lot of time to find the pets since there is not a specific application which is used for this purpose. Since pets are not used to live outside their home, this can be a dangerous experience for them.

Background Information

Our project is being undertaken to help people who lost their pets to find them easily via our application "*Home Again*". Our mission is to create a platform for lost pets, so the owners can use our mobile application instead of trying to find them via other social media applications.

This platform will be used for everyday usage. If a pet got lost or found, people can report the situation on our application.

This platform will only help pet owners and pet finders to get each other's contact informations. The communication between pet's owner and the people who found the pet is not our responsibility.

Firstly, users need to create an account to see or share posts. After they login, they will be able to see missing reports of the pets, or they can create one. Missing reports can contain a photograph of the pet, the city name which it got lost and the name of the pet if it has a leash with its name on it. Users will be able to search reports by city name and see the results from this city rather than seeing all the reports. Additionally, users need to share a contact address such as phone number, so that people can contact them. We are planning to record these missing report data to a database, so that other users can also access the data from same database.

If other people who use our application have seen the pet, they can contact the pet owners. This will give an opportunity to owners to find their pets.

Finally, we will show some of the shelters' and animal associations' IBAN numbers to increase awareness on stray animals. We are not responsible for payment transactions. Our aim is just to share IBAN numbers with our users.

Objectives
- Finding lost pets.
- Creating a specialized platform for finding animals and make it easier to find animals.
- Sharing IBAN numbers of shelters so that people can donate to stray animals.
- Creating an easy-to-use interface so that people of any age can use our application.
- Raising awareness on stray animals.

Scope

As a result of the project, an application for finding pets will be created. People will be able to reach their lost pets and extra awareness will be created for stray animals.

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Approval Signatures and GitHub Accounts

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