







Shelter management system for "Animals Need Me"

Developed under U2SID Erasmus+ Digital Challenge at University of Shkoder

Team

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Some information on Animals Need Me (ANM)

Established in 2012 in Shkoder, Albania

Mission: rescue, rehabilitate, and rehome stray animals (dogs, cats)

Key activities

- Rescue operations: saving abandoned and abused animals
- Medical care: providing necessary treatments and vaccinations
- Spay/neuter programs: controlling stray population through sterilization
- Adoption services: finding permanent homes locally and internationally
- Community education: promoting responsible pet ownership











ANM's shelter facilities

Actually:

- its own shelter,
- collaboration with the municipality's shelter,
- the medical facility for on-site treatment, and
- foster (volunteers)

Comfortable living spaces for animals

Designated areas for socialization and play

Accommodates numerous dogs and cats with dedicated care

Team of experienced staff and volunteers























Project-based learning

Collaboration between University of Shkoder & Animals Need Me (ANM)



Aim: Develop a cost-effective digital shelter management system



Addressing the need for structured and centralized data management



















Current situation



ANM currently uses Google Drive, Excel documents & Website for shelter management Public data are available via app &website Internal data manually updated and fragmented























Identified challenges

Data fragmentation & manual updates

No automated tracking of animal status

Lack of a centralized internal system

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High cost of existing market solution





















Proposed solutions

1. Excel-based system (short-term)

- Free, structured, and easy to use
- Organized workbooks for animal records, shelters, treatments and adoptions

2. Shelter management system (long-term)

- Centralized digital platform with real-time tracking
- Automated reporting & improved accessibility























Implementation steps

Needs assessment and stakeholder discussions



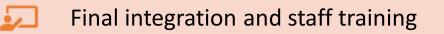
Developing structured Excel workbooks



Initiating software development for a custom solution



Testing and refining user experience























Expected impact

Improved efficiency in shelter operations



Better tracking of animal health, adoptions & shelter capacity



Cost-effective & scalable solution



Strengthened collaboration between academia and NGOs (society)



















Pioneering shelter management in Albania

Innovation: Developing Albania's first comprehensive Shelter Management System

Features:

- Centralized database for animal records
- Streamline adoption processes
- Efficient tracking of medical histories
- Enhanced coordination among shelters

Impact: Setting a national standard for animal welfare management













Significance of collaboration with ANM

Expertise: ANM's extensive experience in animal welfare

Community trust: Well-established reputation in Shkoder and beyond

Mutual **benefits**:

- Practical application for academic research
- Real-world impact on animal welfare
- Strengthening university-community partnerships





















Conclusion & next steps

Short term solution (Excel) being implemented

Long-term software development in progress

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Continuous collaboration & feedback loop

Potential for broader application in Albania















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Co-funded by the European Union



WELCOME TO ANIMALS NEED ME

Animals Need Me is a highly committed organization which began in 2012, focusing on helping stray dogs and cats in the city of Shkoder, Albania.

Our efforts consist of

- · Raising awareness on the issue of stray animals in schools and in the media.
- Massive spay/neuter campaigns.
- · Providing medical assistance for sick or injured stray dogs and cats.
- · Providing shelter for those animals who cannot survive in the street. · Finding adoptive families, locally and internationally, for the dogs and cats we foster.

We are currently calling for animal welfare organizations or donors to finance our Spay/Neuter campaigns for dogs and cats in Shkoder, Albania!

We strongly believe in our mission. We are very passionate about what we do and your help would mean a lot!

ANNUAL FUNDRAISING CAMPAIGN

Please, take a look at our Projects page and feel free to Contact us if you have any questions.

SUBSCRIBE TO OUR NEWSLETTER



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ANM Shelter management system (work in progress)









Thanks for your attention

Q&A







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