Project Result 3: Pilot activity plan DS4G project 1: Data science for Penkta koja

The project aims it to explore feasibility and the optimal benefits of Data Science aid for "Penkta koja" animal shelter.

The tasks include:

- a) Identification of the Data science project scope of Penkta koja non-profit organization for improving efficiency of the organization
- b) discovering sources of data and their processing needs
- c) setting up a roadmap for potential impact and capacities of data science in the domain of animal care

Outcomes:

- 1. The project scope was discussed for a non-profit organization animal shelter Penkta koja. Its added value, project aim, volunteer teams, roles were discussed.
- 2. The github repository DSLLithuania was established for data and teamwork. As the computerized data did not exist at the organization, it was foreseen by data sample: https://github.com/DSLLithuania/DS4goodPenktaKoja/blob/main/P1 PenktaKOja SampleDa ta.jpg
- 3. Al tools for data recognition were analysed and the selected tool was applied for image and text recognition from the scanned paper documents.
- 4. The potential social impact of the project was outlined: The insights and practice of collaboration among specialists of animal care and data science may improve the level of animal aid and safety of community, and encourage volunteer support









