



Certificate

No. 820220106

This is to certify that

Suzana Isakov

Successfully completed "Machine learning in practice" course
attended from October 16th 2021. to February 10th 2022.

The course covered the following modules:

- Understanding the concept of artificial intelligence and machine learning.
- Understanding the problems that are solved using machine learning algorithms.
 - Installing a Python environment
 - Basic knowledge of Python programming language
 - Basic work with the Google Colab platform
- Basic knowledge and experience in working with standard Python libraries and functions used in machine learning algorithms (pandas, sclearn, SciPy, NumPy, scikit-image)
 - Models: Linear regression, SVC, Decision Tree, Naive Bayes, KNN, K-means
- Basics of image and text classification, semantic search and tabular data classification
 - Knowledge of the basics and principles of using
Uber Ludwig tools to design, train and use deep learning models.

RAJAK INTERNET RESURSI

Ilija Rajak

*This certificate is issued in electronic form