4. Spam Detection in online social networks

Problem: Large amount of fake news and spam information on the internet.

Solution: The main aim is to develop a machine learning based detection system that can be used for different online social networks platforms such as Instagram, WhatsApp and Facebook. The research objective will be to implement the model through machine learning in python to confirm the efficiency of the model and build large dataset with more features to be analyzed by the model with the possible side of natural language processing and to improve the accuracy of the model through the use of optimization bio inspired algorithms.