**Description:**

The purpose is to demonstrate skills and knowledge on applying various intelligence techniques to identify and extract hidden data structures from a given dataset. The task is to choose a publicly available dataset from

https://github.com/awesomedata/awesome-public-datasets

and apply there two different intelligent unsupervised techniques like recommended systems, clustering, etc. to reveal the structures and similar data groups.

**Task:**

1. Implement a simple intelligent method, which is able to handle real values data in attributes

appearing in the chosen dataset.

2. Add functionality in the implemented method that allows utilization of Euclidean, Manhattan

(City Block) and Euclidean Squared (the same as the Euclidean distance, but does not take the square root) distances.

3. Perform attributes values rescaling in order to obtain normalized data within the range [0,1], which is more suitable and reliable for proper analysis.

Following equation can be used for rescaling:

xNew=(x-Min)/(Max-Min). Feel free to bring own rescaling method.