Rock-Paper-Scissors
ML 2023/2024

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Main Goal

- We decided to focus on the classification of images.
- Our main goal is to classify the gesture in the photo as one of the three movements from the "Rock-Paper-Scissors" game with best possible accuracy.

Data

On Kaggle we have many datasets with photos to use, such as:

- Rock-Paper-Scissors Images
- Rock Paper Scissors 0528
- Rock Paper Scissors Dataset
- rock paper scissors images
- rock-paper-scissors

Methods

- ¿ KNN ?
- ¿ Decision trees ?
- ¿ Clustering ?
- ¿ K-means ?
- ¿ Naïve Bayes ?
- ¿ Logistic Regression ?
- ¿ Random Forest ?
- ¿¿¿¿ Support Vector Machine ????
- ¿¿¿¿ Gradient Boosting ????