**DEVELOP AN INTERPRETER TO PREDICT LANGUAGE USING MACHINE LEARNING**

**PROJECT ABSTRACT**

**Problem Statement**  
Develop a language prediction interpreter that accurately identifies the language of a given text input. The interpreter should leverage machine learning algorithms to analyze text features and predict the language with high accuracy. This solution aims to enable efficient language translation and processing in various applications.

**Data Set**  
**Language Identification Dataset**  
COCO (Common Objects in Context) dataset, specifically tailored for text detection and recognition. It contains over 63,000 images with annotations for more than 173,000 text instances, providing a rich source of real-world text in various contexts.

**Algorithm**

* Support Vector Machine (SVM)
* Neural Networks
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