

# **Software Requirements Specification**

## **Document**

### **Plagiarism Checker**

***Version 1.0 approved***

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## **Synopsis**

The main objective of this project is to build an efficient application to detect plagiarism in documents and written text. It is very important to make sure that our work is our brainchild. The creator or the inventor should be given due credit for his/her/their work. We are coming up with an easy-to-use plagiarism checker which helps people to check their work with the existing work in the field of interest of the user.

Using the concept of [Cosine Similarity](#) we compute the similarity between the file/text vector and vectors of the dataset. This application is fully written in python 3.x.