# Διορθώσεις εργασίας

**Περίληψη**

καθώς είχε αποτέλεσμα **0.97** στις μετρικές accuracy, precision, recall

**Abstract**

achieving a score of **0.97** in three metrics, accuracy, precision, and recall

**2 Data Collection and Annotation**

Consequently, a new total was formed counting 1.113 articles, from which **470** are classified as clickbait and **643** as non-clickbait. In the following chapter the training and clickbait detection process are described, along with the initial results

**4 Results**

Using the testing subset, the algorithm can evaluate the model’s performance. Results show that the model performed flawlessly in all three metrics, precision, recall and accuracy, achieving a score of **0.97 in average F1-score**.

Table 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Precision** | **Recall** | **F1-score** | **Support** |
| 0 | 0.97 | 0.98 | 0.98 | 128 |
| 1 | 0.98 | 0.96 | 0.97 | 94 |

Table 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Precision** | **Recall** | **F1-score** | **Support** |
| **Accuracy** |  |  | 0.97 | 222 |
| **Macro avg.** | 0.97 | 0.97 | 0.97 | 222 |
| **Weighted avg.** | 0.97 | 0.97 | 0.97 | 222 |

For class 0 (non-clickbait), there are **128** instances, and for class 1 (clickbait), there are **94** instances, while Macro avg. and Weighted avg. provide average values for the three metrics.

Table 4

|  |  |
| --- | --- |
| **Feature** | **Importance** |
| Curiosity Gap | 0.539712 |
| Article Text Length | 0.178841 |
| Numbered List | 0.109629 |
| Title Length | 0.095318 |
| Title-Text Similarity | 0.076500 |