## Department of Computer Science and Engineering Amrita School of Engineeing Amrita Vishwa Vidyapeetham Coimbatore

15CSE495 Project Phase I Problem Statement Submission

# Prediction Of Popularity of News Articles before Publication

#### Submitted by

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## 1 Background

For a writer or a News publication company it is a question whether his Article for the author or set of articles for the organization will get a good response from the users or not. It is important for them to analyze the content. Generally in the organizations there will be people who are only hired for reviewing these articles. This costs both time and money to the organization There are some models which can predict this by using sentiment analysis and these analysis were done only on United States news papers. But the people and atmosphere for the organizations in India will be completely different. So how can we judge the Popularity especially for Indian writers and Indian users?

### 2 Problem Statement

Predicting the Popularity of a news article before publication by using various Machine learning algorithms and methods like regression and classification for predicting whether it would be a hit or not i.e binary class prediction.

#### 3 References

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