

Detecting Online Fake News by Considering Stance of Headline+Body+Text on Online News Article

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Abstract- Due to the increasing popularity of online social networks, fake news for various commercial and political purposes has been appearing in large numbers and widespread in the online world. It has adversely affected both online social network systems as well as offline communities and conversations. An important goal in improving the trustworthiness of information in online social networks is to identify the fake news regularly. This paper aims at investigating the principles, methodologies and algorithms for detecting fake news articles and title from online social networks as well as news article from daily sources and evaluating the corresponding performance. In order to address this issue we propose a fake news detection of online available news material (texts or title) by building a model that can classify articles into either Fake or Real with high accuracy. A LSTM based approach is used to find a latent pattern in the news title as well as in its body(content) so that the text can be classified as the Fake or Real news instance. Finally both title and content can be combined to get a highly accurate news instance detector.

Index Terms- Fake news articles, fake news detection, deep learning , LSTM.

I. INTRODUCTION

This article guides a stepwise walkthrough by Experts for writing a successful journal or a research paper starting from inception of ideas till their publications. Research papers are highly recognized in scholar fraternity and form a core part of PhD curriculum.

Research scholars publish their research work in leading journals to complete their grades. In addition, the published research work also provides a big weight-age to get admissions in reputed varsity. Now, here we enlist the proven steps to publish the research paper in a journal.

Identify the constructs of a Journal – Essentially a journal consists of five major sections. The number of pages may vary depending upon the topic of research work but generally comprises up to 5 to 7 pages. These are:

- 1) Abstract
- 2) Introduction
- 3) Research Elaborations
- 4) Results or Finding
- 5) Conclusions

In Introduction you can mention the introduction about your research.

II. IDENTIFY, RESEARCH AND COLLECT IDEA

It's the foremost preliminary step for proceeding with any research work writing. While doing this go through a complete thought process of your Journal subject and research for it's viability by following means:

- 1) Read already published work in the same field.
- 2) Goggling on the topic of your research work.
- 3) Attend conferences, workshops and symposiums on the same fields or on related counterparts.

- 4) Understand the scientific terms and jargon related to your research work.

III. WRITE DOWN YOUR STUDIES AND FINDINGS

Now it is the time to articulate the research work with ideas gathered in above steps by adopting any of below suitable approaches:

A. Bits and Pieces together

In this approach combine all your researched information in form of a journal or research paper. In this researcher can take the reference of already accomplished work as a starting building block of its paper.

Jump Start

This approach works the best in guidance of fellow researchers. In this the authors continuously receives or asks inputs from their fellows. It enriches the information pool of your paper with expert comments or up gradations. And the researcher feels confident about their work and takes a jump to start the paper writing.

B. Use of Simulation software

There are numbers of software available which can mimic the process involved in your research work and can produce the possible result. One of such type of software is Matlab. You can readily find Mfiles related to your research work on internet or in some cases these can require few modifications. Once these Mfiles are uploaded in software, you can get the simulated results of your paper and it eases the process of paper writing.

As by adopting the above practices all major constructs of a research paper can be written and together compiled to form a complete research ready for Peer review.

IV. GET PEER REVIEWED

Here comes the most crucial step for your research publication. Ensure the drafted journal is critically reviewed by your peers or any subject matter experts. Always try to get maximum review comments even if you are well confident about your paper.

For peer review send you research paper in IJSRP format to editor@ijsrp.org.

V. IMPROVEMENT AS PER REVIEWER COMMENTS

Analyze and understand all the provided review comments thoroughly. Now make the required amendments in your paper. If you are not confident about any review comment, then don't forget to get clarity about that comment. And in some cases there could be chances where your paper receives number of critical remarks. In that cases don't get disheartened and try to improvise the maximum.

After submission IJSRP will send you reviewer comment within 10-15 days of submission and you can send us the updated paper within a week for publishing.

This completes the entire process required for widespread of research work on open front. Generally all International Journals are governed by an Intellectual body and they select the most suitable paper for publishing after a thorough analysis of submitted paper. Selected paper get published (online and printed) in their periodicals and get indexed by number of sources.

After the successful review and payment, IJSRP will publish your paper for the current edition. You can find the payment details at: <http://ijsrp.org/online-publication-charge.html>.

VI. CONCLUSION

The concept of short term memory can be included in the fake image detection to improve the performance. As only using CNN approach will be not as good as combination of convolution and LSTM. Different other parameters in the Text dataset can too be

involved in order to increase the performance of the Text classifier. The most important future can be that we can build the clasffier which combinely classify fake images and text so that our news detector can have more use cases.

APPENDIX

Appendixes, if needed, appear before the acknowledgment.

ACKNOWLEDGMENT

The preferred spelling of the word “acknowledgment” in American English is without an “e” after the “g.” Use the singular heading even if you have many acknowledgments.

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