![GMIT — Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo — Galway-Mayo Institute of Technology]

DETECTING FAKE NEWS ON THE INTERNET

Final Year Project
B.Sc.(Hons) in Software Development

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FEBRUARY 4, 2020

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Chapter 1

Introduction

Fake news (also known as junk news, pseudo-news, or hoax news) is a form of news consisting of deliberate disinformation or hoaxes spread via traditional news media (print and broadcast) or online social media.Digital news has brought back and increased the usage of fake news, or yellow journalism.The news is then often reverberated as misinformation in social media but occasionally finds its way to the mainstream media as well.

The main aim behind fake news is to mislead and sway public opinion surrounding an agency, entity, or person, and/or gain financially or politically, often using sensationalist, dishonest, or outright fabricated headlines to increase readership. Similarly, clickbait stories and headlines earn advertising revenue from this activity Fake news undermines proper news coverage and makes it more difficult for journalists to cover signifigant news stories. The term 'fake news' became very popular in 2016 when during and after his presidential campaign and election, Donald Trump popularized the term 'fake news' in this sense, regardless of the truthfulness of the news, when he used it to describe the negative press coverage of himself.

Chapter 2

Methodology

In order to aid in the detecting of fake news on the internet, I propose a solution in the form of a browser extension. Within this brower extension a model trained in the detecting of fake news will aid the user by highlighting articles, pieces of text and media that the model thinks has a high probability of being fake. I aim to do this in a non intrusive way that adds value to the users browsing experience. The extension will be quick and easy to install.

Chapter 3

Technology Review

Blah......

Chapter 4

System Design

Blah......

Chapter 5

System Evaluation

Blah......

Chapter 6

Conclusion

Blah......

Bibliography