Identifiera Fake News med Hjälp Av Maskininlärning Och Logistisk Regression

Belis Sabanovic
Malmö Universitet
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Introduction

This report describes how the message protocol called MQTT has been used to turn LED lights on/off with Arduino and show the status of the lights using Node.js. This report will also address how simulated beacons have been used in the project. The purpose is thus to get an idea of how a MQTT-protocol works with the programming languages selected, and how beacons work in practice since it is a technology that has not been used before.

The image shows how the Arduino hardware and the web application interact with each other through the CloudMQTT broker server.
The server, which is entirely cloud based, sends and receives data which contains information regarding the status of the lamp, this enables the web application to publish and receive that data from the server [1]. The web application is built using web technologies (HTML5, CSS3, Javascript) with a server backend to receive and process the data from the beacons, which can then be sent to the CLOUDMQTT server [2].

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1. Introduktion

Fake news, eller Fejknyheter på svenska, är ett

Det finns olika maskininlärningstekniker och metoder för att kunna identifiera opålitliga nyheter. Den här rapporten presenterar en teknik med algoritmen logistisk regression för identifiering/klassificering av fejknyheter.

Nyckelord:
Fake News/Fejknyheter, Maskininlärning, Identifiering, Logistisk Regression, Python.

2. Problemformulering

Problemformuleringen kommer se ut på följande sätt:

- Hur väl presterar algoritmen Logistisk Regression för att identifiera Fake News?

3. Relaterat arbete

4. Beskrivning av möjliga lösningar

5. Diskussion om befintliga lösningar med fördelar och nackdelar

6. Beskrivning av den slutliga lösningen som valts

7. Illustration av egna resultat

8. Egna reflektioner

9. Bibliografi

10. Bilagor (vid behov)