

# Big Data Analysis for Business Needs by Artificial intelligence

This project is submitted to the Department of Computer Science at Umm Al-Qura University of the requirements for the degree of Bachelor of Computer Science.

## Abstract

Perform this analysis to measure the positive and negative customer satisfaction of the company

# Introduction

We will analyze and rank the data on social media to see the Positives and Negatives through comments

# Sentiments of people behind the Insigram on barn Sentiments of people behind the Insigram on ba

# Materials

- R language
- RStudio
- Facebook Developers
- Twitter Developers
- Google Developers

## Conclusion

Measuring customer satisfaction both positive and negative