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**ANALYSIS OF FASHION INDUSTRY DATA**

**BY**

**EKANEM, PERCY**

**STUDENT ID: 2205247**

**DAT7015 ASSESSMENT 2**

**SUPERVISED BY: DR ANCHAL GARG & DR PRADEEP HEWAGE**

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# SECTION 1: BIG DATA AND THE FASHION INDUSTRY

## INTRODUCTION AND BACKGROUND

## METHODOLOGY

The information in this paper was gathered from secondary sources. The database “Google Scholar” was used, with the search terms “application of big data "fashion retailing"”, “big data in fashion industry”, and “big data fashion industry”.

## FINDINGS

## DISCUSSION

## 1.5 CONCLUSION

# SECTION 2: ANALYSIS OF FASHION INDUSTRY DATA

## 2.1 DATA CLEANING USING PYTHON PANDAS AND SQL

## 2.2 ANSWERING QUESTIONS

### 2.2.1 APACHE MAPREDUCE

### 2.2.2 APACHE HIVE

### 2.2.3 MACHINE LEARNING

## 2.3 DATA VISUALIZATION