VIETNAM GENERAL CONFEDERATION OF LABOR

**TON DUC THANG UNIVERSITY**

**FACULTY OF INFORMATION TECHNOLOGY**



**STUDENT NAME – STUDENT ID**

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**MIDTERM ESSAY**

**APPLIED CALCULUS FOR IT**

**HO CHI MINH CITY, 2023**

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Advised by

**Dr. Trinh Hung Cuong**

**HO CHI MINH CITY, 2023**

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*Ho Chi Minh city, 3rd September 2023.*

*Author*

*(Signature and full name)*

***Cuong***

Ho Quoc Cuong

***Thinh***

Do Minh Thinh

**DECLARATION OF AUTHORSHIP**

We hereby declare that this is our own project and is guided by Mr. Trinh Hung Cuong; The content research and results contained herein are central and have not been published in any form before. The data in the tables for analysis, comments and evaluation are collected by the main author from different sources, which are clearly stated in the reference section.

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*Ho Chi Minh city, 3rd September 2023*

*Author*

*(Signature and full name)*

***Cuong***

Ho Quoc Cuong

***Thinh***

Do Minh Thinh

**BUILDING A BOOKS MANAGEMENT AND ORDERING SYSTEM ON THE MERN STACK PLATFORM**

**ABSTRACT**

The project

* .

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# ABBREVIATIONS

|  |  |
| --- | --- |
| BERT | Bidirectional Encoder Representations from Transformers |
| GEC | Grammatical Error Correction |
| MERN | MongoDB, express, react, nodejs |
| MLM | Masked Language Model |
| NLP | Natural Language Processing |
| NSP | Next Sentence Prediction |

# INTRODUCTION

## Content 1

In the era ...

Books, …

## Content 2

The main

# THEORETICAL BASIS

## Content 1

In the era ...

Books, …

## Content 2

The main

# DESIGNING AND IMPLEMENTING

## Content 1

In the era ...

Books, …

## Content 2

The main

# RESULT

## Content 1

In the era ...

Books, …

Table .1: Summary ...

|  |  |  |
| --- | --- | --- |
| **Label** | **Train** | **Test** |
| **LOC** | 1210 | 1377 |
| **ORG** | 7478 | 274 |
| **PER** | 6230 | 1294 |
| **MISC** | 250 | 47 |
| **Total** | 15168 | 2992 |

## Content 2

The main

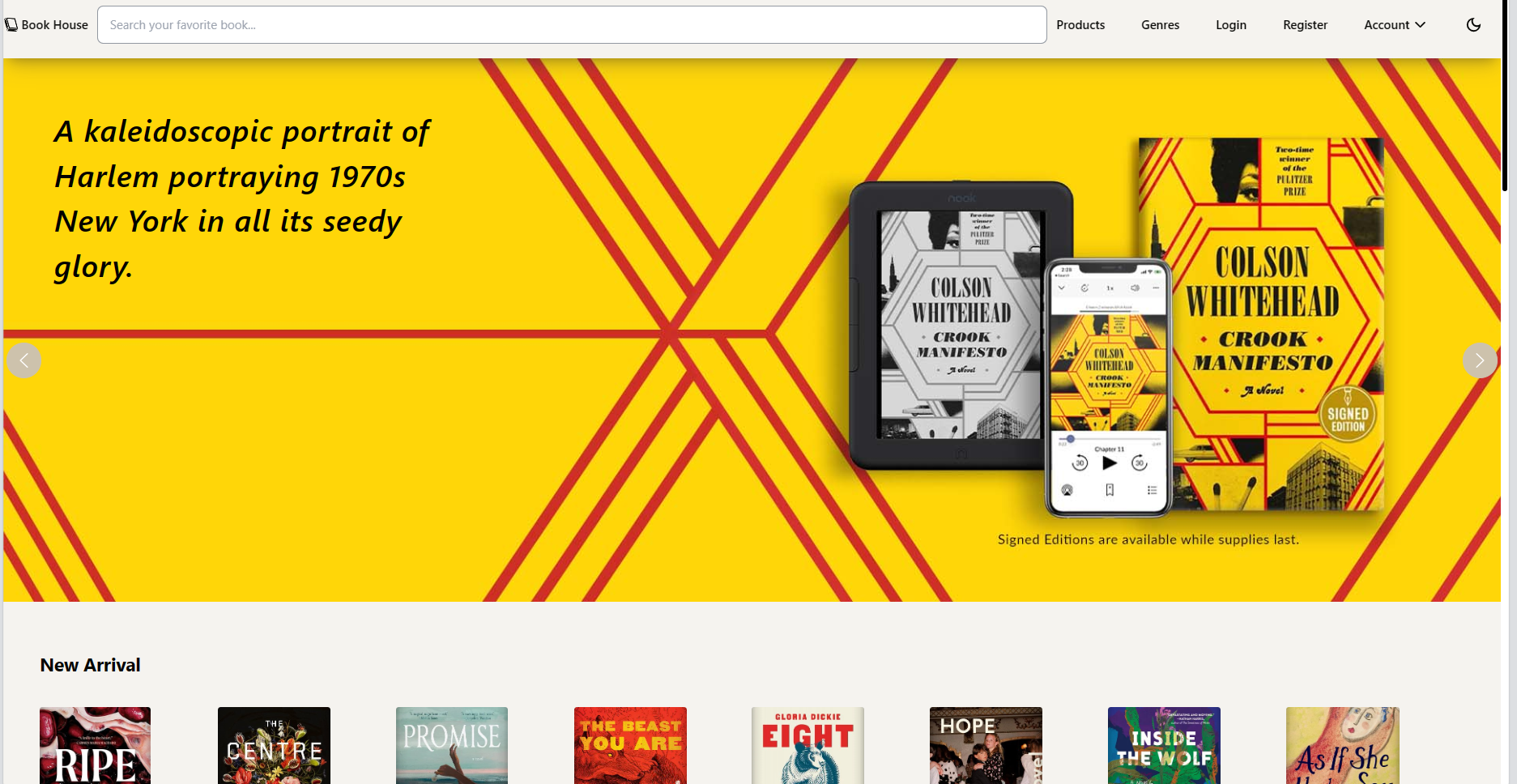


Figure .: Slider bar of home page

# CONCLUSION

## Conclusion

s.

## Potential and Development Direction

s.

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