

## TABLE OF CONTENTS

|  |    |
|--|----|
| STATEMENT PAGE.....                    | 3  |
| PREFACE.....                           | 4  |
| ABSTRAK .....                          | 6  |
| ABSTRACT .....                         | 5  |
| TABLE OF CONTENTS .....                | 6  |
| LIST OF TABLES.....                    | 7  |
| LIST OF FIGURES .....                  | 8  |
| CHAPTER I.....                         | 1  |
| INTRODUCTION .....                     | 1  |
| CHAPTER II .....                       | 3  |
| METHODOLOGY .....                      | 3  |
| 2.1 Methodology .....                  | 3  |
| 2.2 Literature Review.....             | 4  |
| A. Blockchain .....                    | 5  |
| B. Token Economy.....                  | 6  |
| CHAPTER III.....                       | 8  |
| RESULT .....                           | 8  |
| Defi mechanism.....                    | 8  |
| A. Lending and Borrowing .....         | 8  |
| B. Yield Farming.....                  | 9  |
| C. Automated Market Makers (AMMs)..... | 10 |
| D. Staking .....                       | 10 |
| E. Payment .....                       | 11 |
| F. Insurance.....                      | 12 |
| G. Decentralized Exchanges.....        | 12 |
| H. Stablecoin.....                     | 13 |
| CHAPTER IV.....                        | 15 |
| DISCUSSION.....                        | 15 |
| CHAPTER V .....                        | 17 |
| CONCLUSION .....                       | 17 |