

## LIST OF TABLES

|                                                                        |    |
|------------------------------------------------------------------------|----|
| Table 2.1 Metatrader 5 Timeframes .....                                | 20 |
| Table 2.2 Metatrader 4 and Metatrader 5 Comparison .....               | 24 |
| Table 2.3 Relevant Studies .....                                       | 39 |
| Table 3.1 Research and Development (R&D) Research Stages .....         | 43 |
| Table 3.2 Scenario Testing .....                                       | 47 |
| Table 4.1 Scenario 1 Test Parameters .....                             | 61 |
| Table 4.2 First Scenario Test Results .....                            | 63 |
| Table 4.3 Scenario 2 Test Parameters .....                             | 64 |
| Table 4.4 Second Scenario Test Result .....                            | 66 |
| Table 4.5 Realtime Testing Result Scenario 1 .....                     | 69 |
| Table 4.6 Realtime Testing Result Scenario 2 .....                     | 72 |
| Table 4.5 Descriptive Statistics Analysis Results Scenario 1 .....     | 74 |
| Table 4.6 Results of Group Statistics Scenario 1 .....                 | 76 |
| Table 4.7 Results of T-Test Scenario 1 .....                           | 78 |
| Table 4.8 Results of Descriptive Statistical Analysis Scenario 2 ..... | 80 |
| Table 4.9 Results of Group Statistics Scenario 2 .....                 | 82 |
| Table 4.10 Results of T-Test Scenario 2 .....                          | 84 |

