

TABLE OF CONTENT

TABLE OF CONTENT.....	2
LIST OF FIGURES.....	4
LIST OF TABLES.....	5
ABSTRACT.....	6
CHAPTER I INTRODUCTION.....	7
1.1 Research Background.....	7
1.2 Problem Formulation.....	9
1.3 Research Objectives.....	9
1.4 Research Scope.....	10
1.5 Research Benefits.....	10
CHAPTER II LITERATURE REVIEW.....	11
CHAPTER III THEORETICAL BASIS.....	16
3.1 Meeting Summarization.....	16
3.2 Large Language Model.....	17
3.3 Transformer Model.....	18
3.4 Fine-Tuning Large Language Model.....	23
3.5 Hyperparameter Tuning.....	26
3.6 Evaluation Metric.....	28
CHAPTER IV METHODOLOGY.....	32
4.1 Research Description.....	32
4.2 Research Phases.....	32
CHAPTER V IMPLEMENTATION.....	44
5.1 Data Acquisition.....	44
5.2 Data Preprocessing and Exploratory Analysis.....	45
CHAPTER VI RESULT AND DISCUSSION.....	53
6.1 Model Performance Evaluation Result.....	53
6.2 Generated Summary Analysis.....	60
6.3 Sample Output and Qualitative Assessment.....	64
CHAPTER VII FUTURE WORK.....	68
7.1 Conclusion.....	68
7.2 Future Works.....	69
BIBLIOGRAPHY.....	71