

TABLE OF CONTENTS

CHAPTER 1: INTRODUCTION

1.1 PROJECT PROFILE	1
1.2 OBJECTIVE	1

CHAPTER 2: LITERATURE SURVEY

2.1 TTS	2
2.2 THE EXISTING SYSTEM OF SPEECH SYNTHESIZER	3
2.3 DEFINITIONS	6

CHAPTER 3: PROPOSED WORK ON ESNOLA BASED SPEECH SYNTHESIZER

3.1 PROBLEM DEFINITION	9
3.2 SCOPE OF THE SYSTEM	9
3.3 ESNOLA ENGINE AS SPEECH SYNTHESIZER	10
3.4 RULES FOR TOKEN GENERATION	12
3.5 SYSTEM DESIGN	14

CHAPTER 4: CHARTS

17

CHAPTER 5: SYNTHESIZED WAVEFORM

20

CHAPTER 6: RESULT AND DISCUSION

21

CHAPTER 7: CONCLUSION AND FUTURE SCOPE

7.1 CONCLUSION	23
7.2 FUTURE SCOPE	23

REFERENCES

24

ANNEXURE A: SOURCE CODE

25

ANNEXURE B: SAMPLE TOKEN FILES

36

ANNEXURE C: LIST OF FIGURES

38

ANNEXURE D: LIST OF TABLES

39