TABLE OF CONTENTS

ACKNOWLEDGEMENT	I
TABLE OF CONTENTS	II
LIST OF FIGURES	III
TOPIC	PAGE NO
CHAPTER 1. INTRODUCTION	1-1
1.1 Introduction to Project	1
CHAPTER 2. LITERATURE SURVEY	2-5
2.1 Natural Language Processing using NLTK and WordNet	2
2.2 NLTK: The Natural Language Toolkit (2009)	3
2.3 Using NLTK for educational and scientific purposes	4
2.4 NLTK: The Natural Language Toolkit (2002)	5
CHAPTER 3. SCOPE AND SIGNIFICANCE	6-6
3.1 National significance	6
3.2 International significance	9
CHAPTER 4. METHODOLOGY	7-11
4.1 NLTK corpora	6
4.2 Modules of NLTK	9
4.3 Modules	10
CHAPTER 5. RESULTS	13-15
5.1 Calculating semantic similarity and relatedness	13
CHAPTER 6. CONCLUSION AND FUTURE ENHANCEMEN	T 16-16
REFERENCES	17

LIST OF FIGURES

Figure no.	Figure Name	Page No.
Figure 2.1	Working Model	4
Figure 4.1	Language processing tasks and corresponding nltk modules	10
	with examples of functionality	
Figure 5.1	UML diagram of the application models	14
Figure 5.2	Simplified ontology model for an aircraft	15