INDEX

CHAPTER. NO.	CHAPTER NAME	PAGE NO
	ACKNOWLEDGEMENT	I
	ABSTRACT	II
1.	INTRODUCTION	. 1
	1.1 Introduction to Computer Graphics	1
	1.2 Applications of Computer Graphics	2
	1.3 History of OpenGL	3
	1.3.1 Important Functions of OpenGL	5
	1.3.2 Important Features of OpenGL	7
	1.4 Advantages of OpenGL	7
	1.5 Drawbacks of OpenGL	8
2.	LITERATURE SURVEY	9
3.	REQUIREMENT ANALYSIS	10
	3.1 Domain Understanding	10
	3.2 Classification of Requirements	10
	3.2.1 User Requirements	10
	3.2.2 System Requirements	11
4.	SYSTEM ANALYSIS AND DESIGN	12
	4.1 System Analysis	12
	4.2 System Design	12
5.	IMPLEMENTATION	13
	5.1 Description of Implementation Modules	13
	5.2 List of Implementation Functions	13
	5.3 Description of inbuilt Functions	14
6.	SNAPSHOTS	15
	CONCLUSION	18
	FUTURE ENHANCEMENTS	19
	REFERENCES	20

LIST OF FIGURES

FIGURE NO.	FIGURE NAME	PAGE NO.
1.1	Graphics Systems	2
1.2	OpenGL libraries	5
1.3	OpenGL built-in functions	6
6.1	A Stationary Columbus Ship	15
6.2	Columbus Ship in motion	15
6.3	A Stationary Giant Wheel	16
6.4	Giant Wheel in motion	16