## **CONTENTS**

Sr. no	Contents	Page No
	LIST OF ABBREVATIONS LIST OF SCREENSHOTS LIST OF TABLES	i ii iii
	LIST OF FIGURES	iv
Chapter 1	Introduction	1-5
	1.1 Introduction	1-2
	1.2 Objectives	3-4
	1.3 Scope	5
Chapter 2	Literature Survey	6-9
	2.1 DIEMS Club	6
	2.2 Limkokwing Android application	7-8
	2.3 University of Verginia android Application	9
Chapter 3	<b>Description of Tools</b>	10-18
	3.1 Android Studio	10-13
	3.1.1 JDK	14-17
	3.2 Firebase Database	18
Chapter 4	Implementation	19-48
	4.1 Model	19-20
	4.2 Data Flow Diagram	21-24
	4.3 ER Diagram	25
	4.4 User Interface Design	26-48
Chapter 5	TESTING	49-56
	5.1 Test Plan	29-53
	5.2 Test Cases	54-56
Chapter 6	Conclusion	57-58
	6.1 Conclusion	57
	6.2 Future Scope	58

## References

Acknowledgement