**ACKNOWLEDGEMENT**

I, the developer of a “My Book Management”, with immense pleasure and commitment would like to present the project assignment. The development of this project has given me wide opportunity to think, implement and interact with various aspects of management skills.

Every work that one completes successfully stands on the constant encouragement, good will and support of the people around. I hereby avail this opportunity to express my gratitude to number of people who extended their valuable time, full support and cooperation in developing the project.

I express deep sense of gratitude towards our Head of the CE Department, Dr. Dweepna Garg and project guides Assistant Prof. Binal S. Kaka and Assistant Prof. Bhavika N. Patel for the support during the whole session of study and development. It is because of them, that I was prompted to do hard work, adopting new technologies.

I am grateful to Mr. Tirth Moradiya who gave me the opportunity to be the part of the Team who helped me complete the project in one way or the other.

They altogether provided me favourable environment, and without them it would not have been possible to achieve my goal.

Thanks,

Naman Ghevariya

**ABSTRACT**

Library management system is a project which aims in developing a computerized system to maintain all the daily work of library. This project has many features which are generally not available in normal library management systems like facility of user login. It also has a facility of admin login through which the admin can monitor the whole system. It has also a facility where student after logging in their accounts can see list of books issued and its issue date and return date and also the students can request the librarian to add new books by filling the book request form. The system has availability of tree structure for sorting books category wise. The librarian after logging into his account i.e. admin account can generate various reports such as student report, issue report, teacher report and book report Overall this project of ours is being developed to help the students as well as staff of library to maintain the library in the best way possible and also reduce the human efforts.

**TABLE OF CONTENTS**

Acknowledgement ..................................................................................................... 1

Abstract ......................................................................................................................2

Table of contents .........................................................................................................3

List of figures ............................................................................................................ 4

List of tables ............................................................................................................... 4

**Chapter 1 Project Definition .................................................................................... 5**

**Chapter 2 Description................................................................................................ 7**

**Chapter 3 Software and Hardware Requirements................................................. 10**

**Chapter 4 Major Functionality................................................................................. 12**

**Chapter 5 System Flow Chart................................................................................... 14**

**Chapter 6 System Implementation........................................................................... 16**

**Chapter 7 Limitations of the project........................................................................ 23**

**Chapter 8 Project Outcomes .................................................................................... 25**

**Chapter 9 Future Enhancements.............................................................................. 27**

**Chapter 10 Bibliography............................................................................................ 29**

**LIST OF FIGURES**

5.1 Login Page .....................................................................................................15

6.1 Login Page .....................................................................................................17

6.2. Signup Page.................................................................................................. 17

6.3. Forgot Password........................................................................................... 18

6.4 Selection Page .............................................................................................. 18

6.5 Collection Page ............................................................................................ 19

6.6 New Record ...................................................................................................19

6.7 Edit Record ................................................................................................... 20

6.8 Borrow Page ..................................................................................................21

6.9 Student List Page .......................................................................................... 21

6.10 Report Selection Page ................................................................................. 22

**LIST OF TABLES**

3.1 Software and Hardware Requirements ....................................................... 11