**ABSTRACT**

The Aim of this project is to make a stand alone application which is related to aspects of Library Management. We have tried to cover basic functions of Library Management Application.

This is an admin side application. The admin can register new students, view student details, add new books to the library and issue books to students.

This project has been developed using web technologies such as HTML and CSS for frontend, PHP for server side scripting and MySql to maintain a database.

**ACKNOWLEDGEMENT**

The satisfaction and euphoria that accompany a successful completion of any task would be incomplete without the mention of people who made it possible, success is the epitome of hardwork and perseverance, but steadfast of all is encouraging guidance.

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**M B ASHISH**

**NEERAJ KUMAR**

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**LIST OF FIGURES AND TABLES**

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| FIGURE NAME | FIGURE TYPE | FIGURE DESCRIPTION |
| Student | Table | A table for storing quantity of blood available. |
| Books | Table | A table for storing data about donor. |
| Book\_Author | Table | A table for storing data about hospital. |
| Publisher | Table | A table for storing data about recipients. |
| BookLending | Table | A table for storing data about administrators. |
| Login | Stored Procedure | A stored procedure to execute a query to display the data present in quantity table. |
| calculate | Trigger | A trigger to calculate the remaining space available for the Blood Bank or each blood type. |
| Schema diagram | Diagram | Schema diagram of the database |
| E R diagram | Diagram | E R diagram of the database |
| Donor | Screenshot | Screenshot of donor registration |
| Search By | Screenshot | Screenshot of donor search query |
| Search Donor Table | Screenshot | Screenshot status of search query |
| Recipient | Screenshot | Screenshot of recipient registration |
| Recipient Search | Screenshot | Screenshot of recipient search query |
| Search Table | Screenshot | Screenshot of recipient search query |
| No of Packets | Screenshot | Screenshot of packets status |
| Hospital | Screenshot | Screenshot of hospital registration |

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