

**Department of Computer Science & Engineering Faculty of Sciences & Information Technology**

**Semester: (Fall, Year: 2023), B.Sc. in CSE**

**Project**

Course Title: Software Project ll

Code: CSE 236

Section: 61\_U

**Project Name: Library Management System**

**Student Details**

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| **Name** | **ID** |
| **Md Harunur Rashed** | **221-15-5742** |

**Submission Date: November 08, 2023**

**Course Teacher’s Name: Golam Rabbany**

Md Harunur Rashed

Chief Operating Officer

Mehmed Complex,10th Floor

165-166, Dhaka, Model Town

Dhaka - 1000

Dear Harun,

Re: Enclosed Application Agreement for Library Management System

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The worldwide library management system the executive’s framework market is fundamentally determined by ascend deprived for robotization of library the board capacities to oversee educational assets. Moreover, developing interest for speedy access to library management software through mobiles, tablets, and other advanced stages further drives the market all inclusive. Further, expanding interest for programmed database the library management system, essentially in open libraries is another driving component which is foreseen to help the development of the library software showcase

According to your business requirement we design Library Management System Website and Web Application System for you, in this agreement paper we right each and every part and all possible feature which covered ours.

Application. So please read carefully and if it satisfies you then sign and confirm the agreement

Yours Truly,

Golam Rabbany

Head

Application Development Brach

MRH IT Enclosed

1. Project Overview

This Library Management System will have login page from where its user can access. This page will provide login for admin, working staff members and the students. Staff members accounts will be managed by the admin. To access the library resources students, have to register by using their registration number, email address, phone number, class roll number and password. After successful registration they will be provided the login facility. For receiving book from the Library Management System students have to use their bard code card and provide to the staff members where they will scan their card and add particular book into their account. If any student does not clear their previous dues, then it will display a message of defaulter and last date to submit their dues.

**2. Features**

### 1.1 A database

### 1.2 Cataloguing

### 1.3 Circulation Module

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### 1.4 Patron management

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### 1.5 Staff Interface

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### 1.6 Online Public Access Catalog

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### 1.7 Reports

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3.Application Requirements

* 1. Ability to add and remove books from the library
  2. Ability to search for books in the library by title, author, or ISBN
  3. Ability to check out and return books
  4. Ability to display a list of all books in the library
  5. Ability to generate reports on library usage and checkouts
  6. Ability to store and retrieve information about library patrons

**4.Hardware Requirements**

* 1. Processor
  2. Memory (RAM)
  3. Storage
  4. Graphics Processing Unit (GPU)
  5. Input/Output Devices
  6. Network Connectivity
  7. Redundancy and Scalability

**1.8** Power Supply

**5. Application**

Library Management System Website and Web Application System

**7. Pricing**

With a 14-day free trial and a free plan, Monday.com offers four paid plans.

Basic – $8/user/month (billed monthly)

Standard – $10/user/month (billed monthly)

Pro – $16/user/month (billed monthly)

Enterprise – Custom

It is advised to thoroughly go through the features offered within each plan and choose the best fit for your needs.

**8. Integrations**

Mehmed.com offers integration with many popular tools, such as Slack, Outlook, Dropbox, Jira, and Mailchimp. These integrations enhance efficiency by automating data transfer between platforms, saving valuable time.

9. Support

Mehmed.com A library management system software has been developed with the purpose of helping libraries organize and manage their materials. The best LMS Islam allows libraries to automate processes related to acquisitions, cataloging, circulation, RFID, and more.

**10. Customer ratings and reviews**

Mehmed: 4.6/5

Ratings: 4.7/5

**11. Contact Us**

You can get in touch with us in any of the below ways:

**By Phone:** By Email

+8801787774996 mwgrabbany100@gmail.com

Golam Rabbany

**On our website**

**12. Agreement Signed By:**

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| --- | --- | --- |
| ……………………………    Client Signature  Md Harunur Rashed  Managing Director | …………………………..    Order Provider Signature  Officer  MHR IT | ……………………………    Authority Signature  Golam Rabbany  Managing Director (MD)  MHR IT |

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