Pathshala Education ERP Software Proposal

Prepared For

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Submitted by



Date: 03 January 2022

**I**ntroduction

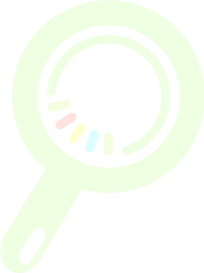
Reliability is the key factor when it comes to running a **Education Management System**. Any lag or disturbance can affect your reputation. And we completely understand this responsibility from our 20 years+ of experience in working in this field. We know every nitty-gritty detail of this respected industry.

With our experience and state-of-the-art interface designs, we have created **Pathshala Soft in Education Management ERP System** which is

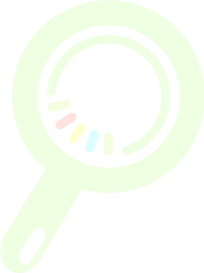
extremely reliable, intuitive, and easy to use. It can cater to all your needs of managing school, college, university and any other educational institution eliminating the tedious manual processes.

With a framework built this solid and reliable, you can never go wrong. Whenever you face any difficulty, our friendliest support team will be with you at every step to guide the process. Once it is set and running, you can stop worrying about the system and focus on the other more important things of your organization. The beauty of automation will be at your fingertips.

**Listed below are the key features of Pathshala Soft**

* Lesson Plan
* Chat Module
* Menu Manager
* Admin Section
* Student Info
* Academics
* Study Materials
* Fees Collections
* Accounts
* Human Resource
* Leave Management
* Examination
* Online Examination
* Home Work
* Communication
* Library
* Inventory
* Transportation
* Dormitory
* Reports
* Role and Permission
* System Setting
* Style
* Software Setting
* One-click Update
* Easy Installation

ADMIN SECTION

* Admission Query
* Visitor Book
* Phone Call Log
* Postal Receive
* Postal Dispatch
* Complain
* Admin Setup
* Setup Front Office
* Managing User accounts (teacher, student, parent)
* Managing classes, subjects
* Managing class routine
* Managing exam, grades
* Managing exam marks
* Sending exam marks via sms
* Managing Students Attendance
* Student Certificate
* Generate Certificate
* Student Id Card
* Generate Id Card
* Managing accounting, income & expenses
* Student Admission
* Student Details
* Student Promote
* Managing School events
* Student Category
* Student Group
* Desabled Student
* Managing library, dormitory, transport
* Messaging between other users
* Managing system settings (general, massaging , language)
* Dynamic Role Permission

TEACHER PANEL FEATURES

* Add Homework
* Evaluation Report
* Upload Content
* Assignments
* Study Material
* Syllabus
* Other Downloads
* Teacher
* Managing students
* Managing exam marks
* Managing attendance

PARENTS PANEL FEATURES

* Get children marks
* Get children payment invoices
* Get children class routine
* Messaging with teachers
* Childs attendance tracking

# STUDENT PANEL FEATURES:

* Get class routine
* Get exam marks
* Get attendance status
* Get study materials / files from teacher
* Get payment invoices, pay online
* Communicate with teacher
* Online Exam

# FEES COLLECTION

* Fees Group
* Fees Type
* Fees Master
* Fees Discount
* Collect Fess
* Search Fees Payment
* Search Fees Dues
* Bank Payment
* Fees Carry Forward
* Report
  + Collection Report
  + Monthly Collection Report

# ACCOUNTS

* Account Dashboard
* Profit
* Income
* Expense
* Search
* Account List
* Payment Method
* Bank Account
* Payment History

# HUMAN RESOURCE

* Staff Directory
* Staff Attendance
* Staff Attendance Report
* Payroll
* Payroll Report

# EXAMINATION

* Add Exam
* Exam
* Add Exam Type
* Exam Schedule
* Seat plan
* Exam routine
* Marks Register
* Exam Attendances
* Marks Grade
* Send Marks by SMS
* Question Group
* Question Bank
* Online Exam
* Date & time organization
* Schedule notice
* Instruction
* Mark sheet & Report

# ACADEMICS

* Dashboard
* Class Routine
* View Class Routine (Teacher)
* Assign Subject
* Assign Class Teacher
* Subjects
* Class
* Sections
* Class Room
* CL/EX Time Setup
* Subjective assign

# CHAT

* Chat Box
* Invitation
* Blocked User
* Setting
  + Pusher or jQuery
  + Can Teacher Chat With Parents
  + Admin Can Chat Without Invitation
  + Can Student Chat With Admin, Accounts
  + Open Chat System
  + Invitation Requirement
  + Can Upload File, Size Limit
  + Can Make Group
  + Teacher Can Pinned Top Message
  + Can Staff or Teacher Ban Student

# COMMUNICATE

* Notice Board
* Send Massage
* Send Email/SMS
* Email/SMS
* Event notice
* Event Logs
* Holiday notice

# LIBRARY

* Add Book, Book List
* Add Member
* Member listing & manage
* Book category/list
* Issue/Return Book
* All Issued Book
* Card issuing

# INVENTORY

* Item Category
* Item List
* Item Store
* Supplier
* Item Receive
* Item Receive List
* Item Sell
* Item Issue

# HOMEWORK

* Add Home Work
* Home Work List
* Home Work Evaluation Report

ZOOM MODULE

* Virtual Class
* Virtual Meeting with staff
* Virtual Class Report
* Virtual Meeting Report
* Setting
* ZOOM MODULE WORK
  + Shared Hosting also need to SSH key access enable
  + Upload Zoom Module
  + Update some files
  + Update Database
  + Setup Zoom App and configure
  + We provide video tutorial A to Z

# HOMEWORK

* Add Home Work
* Home Work List
* Home Work Evaluation Report

# TRANSPORT

* Routes
* Vehicle
* Assign Vehicle
* Student Transport Report
* Schedule/Routine

# DORMITORY

* Dormitory Rooms
* Dormitory
* Room Type
* Rooms monitoring
* Student Dormitory Report

# REPORTS

* Student Report
* Guardian Report
* Student History
* Student Login Report
* Fees Statement
* Balance Fees Report
* Transection Report
* Class Report
* Class Routine Report
* Exam Routine Report
* Teacher Class Routine
* Merit List Report
* Online Exam Report
* Mark Sheet Report
* Tabulation Sheet Report
* Progress Card Report
* Student Fine Report
* User Log
* Attendants Report (Teacher & Student both)

# SYSTEM SETTINGS

* General Settings
  + Promote student without exam
* Email Settings
* Payment Method Settings
* Role Permission
* Base Group
* Base Setup
* Academic year
* Session
* Holiday
* SMS Settings
* Weekend
* Language Settings
* Backup

# FRONT CMS

* Header Menu Manager
* Home Page
* News Heading
* News Category
* News List
* Course Heading
* Course Details Heading
* Course Category
* Course List
* Testimonial
* Contact Page
* Contact Message
* About Us
* Social Media
* Page – Create unlimited pages
* Footer Widget

**PATHSHALA SOFT** Has More

* **Optimized Performance**
* **One click update system**
* **Clean Code quality**
* **Installation wizard**
* **Multi Lingual**
* **Full Responsive**
* **RTL – Now Available**
* **E-mail notification with templates**
* **Supports SMS notification**
* **Printable Reports**
* **Powerful permission editor**
* **Flexible fee structure**
* **Details students & stuff Profile**
* **Student attended**
* **Unmatched transport module**
* **Complete digital library system**

# Common Features

* + Added Menus
  + Added Media Manager
  + Added Pages
  + Added Event
  + Added Gallery
  + Added News
  + Added Banner Images
  + Added Human Resource with Payroll module
  + Added Staff Directory
  + Added enable/disable staff
  + Added Staff Attendance
  + Added Staff Attendance Report
  + Added Payroll
  + Added Payroll Report
  + Added Approve Leave Request
  + Added Apply Leave
  + Added Leave Type
  + Added Department
  + Added Designation
  + Added Front Office with Admission Enquiry module
  + Added Admission Enquiry with Status and Follow Up
  + Added Visitor Book
  + Added Phone Call Log
  + Added Postal Dispatch
  + Added Postal Receive
  + Added Complain
  + Added Setup Front Office
  + Added ACL based Roles and Permission module
  + Added Roles
  + Added Assign Permissions on Roles
  + Added enable/disable modules
  + Added Certificate and ID Card Print module
  + Added Student Certificate
  + Added Generate Certificate
  + Added Student ID Card
  + Added Generate ID Card
  + Added Homework module
  + Added Homework
  + Added Homework Evaluation Report
  + Added Calendar with To Do List module
  + Added Calendar Event
  + Added Task for To DO List
  + Added File based Languages
  + Added class-section and same role upload content in Download Center
  + Added Student Timeline
  + Added login with last logout page
  + Added character count in Email/SMS send message box
  + Added sibling feature in student edit
  + Added Fees Carry Forward to next session
  + Added Auto Backup using Cron
  + Added new navigation panel for students in same class
  + Added % in student attendance report
  + Added UTF-8 support for csv file in student import
  + Added new fields in student import
  + Added enable/disable student
  + Added online payment in student panel
  + Added Assign Class Teacher
  + Added Teacher Restricted Mode
  + Added Student History
  + Added Guardian Report
  + Added Student Transport Report
  + Added Student Hostel Report
  + Added Student House, Blood Group, Height, Weight, As On Date, Father, Mother, Guardian photo in student profile
  + Added hostel allotment in student admission
  + Added required filed red \* mark in forms
  + Added sorting in student attendance page
  + Added Download Canter in Parent Panel

# Package Facility

* + Opportunity to use each of the functions mentioned above
  + There will be a Software
  + The software will be live in the organization's own domain
  + There will be Android iOS app
  + Cloud server will be used

# System Requirements

**Compatible Browsers** IE10, IE11, Firefox, Safari, Opera, Chrome, Edge

**Files Included** JavaScript JS, HTML, CSS, PHP

**Software Framework** Laravel

**Software Version** PHP 7.x

If you are not using rent service, you will need to make sure your server meets the following requirements

* + PHP >= 7.1. 3
  + OpenSSL PHP Extension
  + PDO PHP Extension
  + Mbstring PHP Extension
  + Tokenizer PHP Extension

**C**OSTING

* XML PHP Extension
* Ctype PHP Extension
* JSON PHP Extension
* BCMath PHP Extension

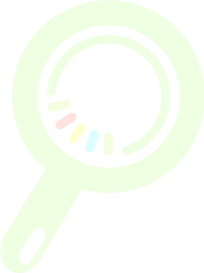
The following cost breakdown is based on the information currently available.

**P**lease Note

* + Package: (Advance)
  + One time Setup cost 90,000 Tk
  + Package Rate par month 80 Tk (par student) **Offer Rate 50 Tk (par student)**
  + Will pay separately for any feature other than the features mentioned above

|  |  |  |  |
| --- | --- | --- | --- |
| Sr. No | Cost Type | Package Type | Price in BDT |
| 01 | **One time Cost** | Domain, server, and app | 90,000/- |
| 02 | **Monthly Cost** | Per Student | 50/- |
| Total: Setup cost one time Ninety thousand taka & per student per month Fifty taka | | | |

**S**UPPORT & MAINTENANCE

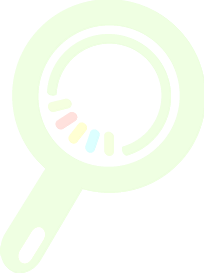


The following are the service agreement between PATHSHALA SOFT. &Client.

* Support & Maintenance will cover fixing all bugs and system errors.
* Support & Maintenance will include updating of client Software with content, image, adding similar new webpage in the same format and layout.
* PATHSHALA SOFT will not accept any future tweaking and semi customization during the support and maintenance period. Any Customization and Design update will be subject to an additional charge.
* PATHSHALA SOFT will provide all the necessary support to keep the software running as it should be.
* PATHSHALA SOFT will update the Client’s Software with current information whenever provided to us. The Software updating will take a minimum of 1 working day depending on the number of updates.
* Client will not need to have an IT department to handle their Software. PATHSHALA SOFT will provide an end-to-end solution.
* Our office is closed on Friday and Saturday, and our weekly working hours are 10 AM to 6 PM (Except during prayer).
* Our Support & Maintenance Service will include the following:
  + We will monitor your site for up/down and performance issues during the support & maintenance period.
  + We will keep your Software up to date and secured during the support & maintenance period.
  + We will provide on-call Soft support services during the support & maintenance period.
* Free Online Training with the video tutorial.

**T**ERMS & CONDITION

The following are the Terms & conditions of the Proposed System.

* + The proposed project shall be 100% confidential & Unpublished by the Company (PATHSHALA SOFT).
  + Re-distribution of the Software shall be illegal for Client unless a contractual agreement has been made. (Subject to contractual agreement)
  + Client will hold no rights to distribute the designs, code, database designs, HTML Components or other materials deemed necessary in the development of this Software solution unless a contractual agreement has been made between both parties.
  + We reserve the right to link back to our Software, reference to work undertaken on behalf of a client for marketing purposes.

# I hereby agree and accept all the above Terms& Conditions of the proposed proposal, and understand that by indicating agreement and acceptance above, and signing and returning this document I am contracting PATHSHALA SOFT. To undertake the work as described in the above proposal.

Agreed and Authorized By: