***WE HAVE FOLLOWING PRODUCTS:***

1. **Financial Information System (FIS)**

### Introduction:

The financial information system is an organized approach to collecting and interpreting information, which is usually computerized. A well-run financial information system is essential to a business, since managers need the resulting information to make decisions about how to run the organization. This system, ensure that there are sufficient funds on hand to pay for requirements as they come due for payment. Put excess funds to use in appropriate and reasonably investments. Locate the bottleneck areas within the business. Determine the donor’s account wise amount of funds that can safely be distributed to donation receipts. Determine the maximum debt load that the organization can sustain. This system has different kind of analytical reports.

### System Modules:

* Donor Wise Budget Variance Report
* The flexible Chart of Accounts
* Project Activity & Budget Registration
* Project sub-Activity Registration, its mapping with Chart of Accounts
* All Vouchers Project wise (JV, CP, CR, BP, Vouchers Reference Wise)
* Donor Registration and Moving Trial Balance
* Budget Exceed Limit Check
* Project & Account Ledger (Project/Activity wise)
* Cash Book & Vouchers
* Moving Trial Balance Project Wise
* Overall Consolidated Budget Variance Report
* Budget Variance Report
* Daily Budget Variance Report

### Development Tools:

* Technology: Visual Studio C#.Net (Web Application)
* Database: Microsoft SQL Server
* Report: Google Charts, SSRS Reports, Calendar Charts

### System User Roles:

* Super Admin (IT Head/IT Manager)
* System Admin (Program Manager/Admin)
* Staff/User (Staff)

1. **Human Resource Management System & Payroll System**

### Introduction:

The human resources management system (HRMS), is a suite of software applications used to manage human resources and related processes throughout the employee lifecycle. An HRMS enables a company to fully understand its workforce. The package of HR & Payroll Management System is a set of many vast applications. It is a complete Payroll & Attendance system with a Human Resource & Staff portal. System is responsible for synchronizing attendance punches from biometric device installed on remote locations these devices are accessible through port forwarding, calculating attendance according to rules defined by the user for each department and each department can have different attendance rules. System is also responsible for auto salary generation, compensation, deduction approvals from their team leads.

Main aim of developing Human Resource Management System is to provide an easy way not only to automate all functionalities involving managing leaves and Payroll for the employees of Company, but also to provide full functional reports to management of Company with the details about usage of leave facility and provide staff self-portal for leave request, analyzing his/her attendance and printing previous salary slips. In-short, this is very flexible system that user can self-customized it as per his organization requirement easily. This system has different kind of analytical reports.

### System Modules:

* Staff Portal
* Staff Management
* Recruitment System
* Branch & Department Registration
* Payroll System
* Biometric Device Management
* Staff reporting hierarchy/ Integrated User logins
* Allowance Management
* Staff Leave Record
* Online Leave Request form with approval Hierarchy
* Online Payroll generation
* Key Performance Indicators (annual/quarterly target setting along with monthly level achievements)
* Appraisal Record
* Reporting
* SMS & Email Communication
* Dashboard
* Security
* Complete Organizational Human Resource Database

### Development Tools:

* Technology: Visual Studio C#.Net (Web Application)
* Database: Microsoft SQL Server
* Report: Google Charts, SSRS Reports, Calendar Charts

### System User Roles:

* Super Admin (IT Head/IT Manager)
* System Admin (Program Manager/Admin)
* Staff/User (Staff)

1. **Administration Management Information System (MIS)**

### Introduction:

### The Management Information Systems (MIS) is the people, technology, resources, machines, equipment, organizations, and the relationships among them. MIS systems help firms realize maximum benefit from investment in personnel, equipment, and business processes. MIS is a people-oriented field with an emphasis on service through technology. If you have an interest in technology and have the desire to use technology then you can choose our system.

### System Modules:

* Organizational Database
* Staff integrated User Logins
* Online Vehicle Requisition
* Assets request & Requisition
* Competitive Bid Analysis (CBA)
* Purchase Order
* Goods Receiving & Delivery Note (GRN, GRD)
* Updateable Inventory Database

### Development Tools:

* Technology: Visual Studio C#.Net (Web Application)
* Database: Microsoft SQL Server
* Report: Google Charts, SSRS Reports, Calendar Charts

### System User Roles:

* Super Admin (IT Head/IT Manager)
* System Admin (Program Manager/Admin)
* Staff/User (Staff)

1. **Sales & Stock Management**

### Introduction:

The Sales & Stock Management System, using this system user can generate customer demand of vaccines, after approval from CEO (using this system), customer payment procedure initialized they can dispense their demanded vaccines quantity fully or partially. This system has almost 50 plus different kind of analytical reports.

### System Modules:

* Sales & Stock Management
* Vaccine Registration
* Product Type Registration
* Stock Receiving (Batch Wise)
* Customer Registration (Institutional, walk-in, Alpha, Special, Employee/Student)
* Customer Demand Request Registration
* Demand Approval
* Invoice for Advance Payment
* Order Dispense to Customers

### System Reports:

* Product Wise Revenue
* Product Wise Sales
* Customer Wise Revenue
* Customer Wise Sales
* Current Stock
* Supply Report
* Payment Demand/Collection
* Product Consumption
* Daily Sales Summary
* Daily Revenue (Payment-wise)
* Invoice Type
* Invoice Type Report (Customer Wise)
* Province Wise Balance Vaccine
* Batch Wise Detail
* Province Wise Demand and Issued
* Province Wise Issued Detail
* Customer Wise Dispense
* Product Wise Sale & Revenue

### Development Tools:

* Technology: Visual Studio C#.Net (Web Application)
* Database: Microsoft SQL Server
* Report: Google Charts, SSRS Reports, Calendar Charts

### System User Roles:

* Super Admin (IT Head/IT Manager)
* System Admin (Program Manager/Admin)
* Staff/User (Staff)

1. **School Management System**

### Introduction:

### The School Management System. School administrative problems could be hard to tackle, especially when you are doing manually. To resolve issues and save time this system comes up with the high [feature](https://www.edusuite.pk/school-management-system-features/) that provides accuracy and perfectly manages all the administrative data for you. With our school management software, you can get connected with all the departments of your school and it becomes easy to exchange and share information. From teachers to students and even parents, our software provides optimal solutions to all the problems.

### Be digitally connected with school management system features that provide fastest solution to your every boring task. [This software](https://www.edusuite.pk/) is highly efficient to perform assigned task within no time giving perfect accuracy. Our school software features provide ultimate solution to your institution’s need and make them interlinked through school management system features, with the advanced features of [school software](https://www.edusuite.pk/) you can get connected with parents, school management, teachers, staffs and students. The various tools that comply along with the school software features facilitate all the process of your school/college, from administrative needs to immediate alert and track records. The top school management system features are as follows.

### This System has an Android Mobile Application, Admin can Post Exam/Test Announcements, Upload video lecture with date and set class wise & subject wise permission and Student can watch lectures according to their subjects. On the other hand, class teacher in-charge can mark his/her class attendance using this Application.

### This system has almost 100 plus different kind of general and analytical reports.

### System Modules:

* Student Registration Module
* Teachers & Other Non-teaching Staff Management
* Fee Management
* Student & Teachers Time-table
* Student & Teachers Attendance Management
* Class Promotions Management
* Examination & Results (Monthly & Semester wise Test) Management
* Certificates/Progress Reports Management
* Staff Payroll Management
* Admin Portal
* Teacher Portal
* Student Portal

### Development Tools:

* Technology: Visual Studio C#.Net (Desktop Application) & Android Mobile Application
* Database: Microsoft SQL Server
* Report: Google Charts, SSRS Reports, Calendar Charts

### System User Roles:

* Super Admin (IT Head/IT Manager)
* System Admin (Program Manager/Admin/Principal)
* Staff/User (Teacher Staff)
* Fee Collection (Finance Manager/In-charge)
* Parent & Student Mobile Application Portal

1. **Leasing Management System (LMS)**

### Introduction:

The Leasing Management System including Sale Purchase & Stock Management for all kind of vehicles (HTVs i.e., trucks, buses, LTVs i.e., Jeeps, Cars, PTVs, i.e., Taxi Cabs, Auto Rickshaws and Motor Bikes etc.). System is responsible for purchase of vehicles (both net purchasing & credit). Stock receiving & vehicles placement into warehouse and vehicles selling to customer (both net/on-cash selling & installment-based selling) with different payment modes customized payment plan with promise dates. System contains complete information of customer and their guarantor’s official documents (only for installment-based customers; Bank cheque, pro-note etc.) and middle man commission.

Customized payment plan with Down payment, Sales payment plans are i.e., (Net/On-Cash Sales, Leasing Sales, Due Sales, Dealer Sales etc.). Due payment and Monthly Installments Aim of this software is handling stock in different vehicle showrooms; and their sales & purchase monitoring according to promise dates and monitoring customer payment shortage amount, monitoring staff wise sales and their incentive and sales excise registration procedure and bills management.

Vendor’s payment management after purchasing vehicles, analyzing monthly sales, installment amount collections, installment amount recovery, recovery officer performance and their target monitoring. Reminder to customers (by sending them SMS) for their short payment alert, payment amount received message to customers & Announcement from Leasing company etc.

### System Modules:

* Purchase Management
* Sales Management (Net/On-Cash Sales, Leasing Sales, Due Sales, Dealer Sales etc.)
* SMS Notification
* Staff Module & Payroll System
* Accounts Management
* Supplier Management
* Vehicles Manufacturer Company & its Brand & Type Management
* Commission Management (on Sale & Recovery)
* Analysis & Reports
* Branch Management
* Branch Wise Security

### Development Tools:

* Technology: Visual Studio C#.Net (Desktop Application)
* Database: Microsoft SQL Server
* Report: SSRS Reports

### System User Roles:

* Super Admin (IT Head/ Head Office Manager)
* System Admin (Head Office Admin)
* Staff/User (Branch Manager/In-Charge/Recovery Officer)

1. **Manufacturing Industries Supply Chain Management System (MI-SCM)**

### Introduction:

The Manufacturing Industries Supply Chain Management System including Sales, Purchase & Raw Material Inventory, Finished Goods Inventory, Wastage inventory and Distributions Management etc. Our System helps to track each process from Raw Material Issuance to Production Unit and Finish Goods from Production Unit, re-issuance of raw material during manufacturing process and manufacturing according finished goods defined Recipes. System helps to maintain Waste inventory during manufacturing.

Our System handles Finished Goods Primary Sales from Factory warehouse to Distributors warehouses and Secondary Sales as well from Distributors to Outlets Sales.

Finished Goods Inventory Orders from their outlets located in multiple cities across the country; Stock Issuance to outlets, stock claims/returns procedures, payments receiving & discounts etc. Our software covers all areas of Manufacturing environment and best solution for all type of Manufacturing Businesses.

### System Modules:

* Purchase Management
* Raw Material Management
* Product Recipe Management
* Manufacturing Process Management
* Finished Goods Inventory Management
* Finished Goods Manufacturing Forecasting (based on available Raw Material)
* Distribution Management
* Channel Management
* Payment Management
* Financial Management
* Sales force Management
* Supplier Management
* Sales Management (Primary Sales and Secondary Sales etc.)
* SMS Notification
* Staff Module & Payroll System
* Accounts Management
* Analysis & Reports

### Development Tools:

* Technology: Visual Studio C#.Net (Desktop Application)
* Database: Microsoft SQL Server
* Report: SSRS Reports

### System User Roles:

* Super Admin (IT Head/ Factory Manager - FM)
* System Admin (Factory Admin)
* Staff/User (Branch Manager/In-Charge/Sales Officer)

1. **Supply Chain Management System (SCM)**

### Introduction:

Our Supply Chain Management System has an ability to scan Finished Goods products via their barcodes; The procedure of this system is scanning products at running Conveyor Machines using our custom manufactured PLC Controller hardware device. This device scanned Finished Goods products as per user selected in software. PLC Controller Device accurately scanned exact barcode and its correct quantity as per software (defined by user or defined by distribution order) this procedure works for different types of Finished Goods SKU in a single order. Its process is described below.

* Distribution In-charge will prepare inventory order using our Web Application System.
* Warehouse In-charge will alter or execute same order (using software) to conveyor machine In-charge.
* Conveyor Machine Computer Screen shows that SKU wise Order information, now conveyor team will start finished goods Barcode scanning using conveyer machine, a PLC Controller Device is installed on each Conveyor Machine.
* Conveyor Machine Computer Screen shows order information i.e., Order as to be delivered/loaded quantity and currently scanned items quantity and filling Finished Goods balance Quantity live.
* During Finished Goods scanning; if PLC Device found any wrong barcode product or miss printed barcode then PLC Device will Stopped Conveyor Machine with Red Light (Installed over the Conveyor Machine) and will generate alert on Computer software Screen.
* System will not allow Conveyor user to save partially filled order.
* Once order fulfilled 100% then PLC Controller Device will Automatically Stop Conveyor Machine with Green Light (Installed over the Conveyor Machine) and an alert Information Message will be display on Computer i.e. (Order is 100% Completed).
* Conveyor In-charge will post Inventory Order and completed and SMS alert can also to send to Distribution In-charge.
* After products physical loading at Vehicle. It will arrive at distribution; Distribution In-charge will receive all Finished Goods inventory using our software. In Distributor Software, system will display Order # (Order Contains Order # with Date + Time); In-Charge will feed his received Finished Goods SKU wise inventory; the screen will display both SKU wise inventory columns for stock matching (1. Stock Sent by Factory 2. Stock Received by Distribution). In case of mismatch inventory system will generate alerts to Factory Manager Portal.

### System Modules:

* Distributor Inventory Request Management
* Factory Manager/In-charge Request Execution (based on stack availability)
* Conveyor Machine In-Charge Order Processing (using Conveyor & PLC Device)
* Distributor Inventory Receiving Process
* Supplier Management
* Sales Management (Primary Sales)
* SMS Notification
* Analysis & Reports

### Development Tools:

* Technology: Visual Studio C#.Net (Desktop & Web Application)
* Database: Microsoft SQL Server
* Report: SSRS Reports

### System User Roles:

* Super Admin (IT Head/IT Manager)
* System Admin (Admin)
* Staff/User (Branch Manager/Conveyor In-Charge/Warehouse Manager)

1. **Access Control System (ACS)**

### Introduction:

An access control system (ACS) is a type of security that manages and controls who or what is allowed entrance to a restricted or high security area, environment or facility.

We have this software solution. It identifies visitors that have access to permitted area based on the authorization assigned by system.

Out system provides two type of access control system

* + Physical Access Control
  + Logical Access Control
* Physical Access control limits to physical access in restricted area (Cantt, Units, Residential & Facilitation areas) and allow physical access to visitor from check post Logical Access Control system allow system user to access and view files & information and monitor their assigned CCTV cameras and biometric devices and visitor information with their identification authentication & authorization information.
* Logical access controlled from Station Head Quarter they allow cameras and device to check post and monitoring rooms and Force Control Room.

Both are often important parts of layered defense to protect access control in restricted area.

This Access control system allows two types of visitors

* + Temporary Visitors
  + Regular Visitors
* Typically, Authorization assigned to Temporary visitor with their security token which includes access area and time limit by check post reception visitor step towards to entry gate and swipes his security to electronic device and system shows entry access authorization information along with personal information, CCTV live view and same when visitor came back to get out from restricted area.
* Same process for Regular visitor but their authorization assigned through Station head Quarter after intelligence and police verification and some other required documents station head quarter assign / print a smart card for regular visitor which include personal information, vehicle information allowed for restricted area and sponsored information with expiration date.

Control Room can see all entry members from all IN & OUT stations with their check post details and authorization access, suspicious alerts to control room expired entry and unauthorized access alerts to take some physical action.

System includes multiple reports to analyze visitors access IN & OUT in restricted area.

### System Modules:

* Regular Visitors and Temporary Visitors Registration Management
* RFID Card assigning to Regular Visitors on Entry and Collection on Visitor Exit
* Biometric Devices Configuration Process (via Visitors Visits Thumbs & Card)
* Analysis & Reports

### Development Tools:

* Technology: Visual Studio C#.Net (Desktop Application)
* Database: Microsoft SQL Server
* Report: SSRS Reports

### System User Roles:

* Super Admin (IT Head/IT Manager/Security Manager)
* System Admin (Security Admin Officer)
* Staff/User (Security In-Charge/ Security Officer)