

Company Profile



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COMPANY PROFILE

The company profile provides good at-a-glance overview of the essential aspects of the company.

1.1. BACKGROUND

As an ERP Solution provider, Software Shell has the competence to perform sophisticated development services with data Optimization. We develop Professional data warehouse according to the requirements of the clients.

Apparel industries is the prospective area of earning foreign remittance in Bangladesh. There are significant garment manufacturing factories who are trying to implement ERP to achieve the advantage of ERP but difficult to find out any successful history. About 12 years of Industrial Research on "**Reason of unsuccessful ERP implementation**" drives us to focus on quality and don't compromise with quality both in development & Service to recover those obstacles of successfulness.

Bangladesh is a market where the demand for Technology solutions are increasing rapidly both in the private sector due to increased international interaction and in the government sector from the renewed focus on "Digital Bangladesh". Moreover, Bangladesh has carved its place among the world's best destinations for IT outsourcing a for significant cost advantage. The significant pool of young, talented and techno savvy work force in Bangladesh is available at a lower wage than India, Philippines, Vietnam and Eastern European Countries. As a result, Bangladesh is advancing its position day by day. To be the part of IT revolution in Bangladesh and to explore the enormous possibilities of young talented work force, Software Shell started its journey in 2008.

1.2. VISION

With a foundation in Bangladesh we intend to become an internationally respected information technology company providing best in class solutions based on our network, assets and people.

1.3. MISSION

To pursue win-win relationships with customers, employees and shareholders at all levels of corporate activity by being creative, innovative, and imaginative in the use of management science and technology to solve real life business problems.

1.4. VALUES

The values that drive us:

- ✓ **Integrity and Transparency:** Be ethical, sincere and open in all works.

- ✓ **Ownership:** Make difference by taking ownership of the task.
- ✓ **Passionate about work:** Love the work, technology and domain.
- ✓ **Excellence:** Strive relentlessly, improve constantly.

1.5. BUSINESS MODEL

Software Shell is a cutting edge Software Development Company providing enterprise level web applications and mobile software development services to international and local clients. It's clients spread over the globe, from America's to Europe, Asia to Australia.

We can provide customized, end-to-end software solutions & services as per business needs. We help industries with innovative ways of doing business, design new software, deploy and manage integrated software solutions and help operations to be more efficient.

FIXED PRICE PROJECTS

This approach is best suited for small projects with fixed requirements. Based on your requirements, we will quote you a time and budget.

To ensure quality and smooth development, we assign a dedicated project manager and QA team for each project. Every week, we also upload the site in our secure server so that you can test the site thoroughly, check development progress, and provide necessary feedback.

For fixed price project, here's the procedure we follow:

- You will have a dedicated project manager to contact anytime
- There will be a QA team assigned to ensure we don't miss some points of your already given description
- Weekly status update
- Bug and project management system to give you continuous update of the current situation

DEDICATED DEVELOPER

If you have a long term project, say from 4-12 months project, this service is the best fit. We may give a very rough estimate on the project but we will mainly charge on hours spent.

Dedicated development ensures the highest quality and maximum profit for clients. Since client is in the charge of deciding what's needed, he can decide to drop unnecessary features reasoning late delivery and high time engagement.

For Dedicated Developer, here's the procedure we follow:

- Dedicated developer at your disposal
- Take interview and select your own team
- Direct communication with your each team member
- Flexible work time to match your convenience

- Scale the team the way you want, add more resources, cut some resources – as you need

FLEXIBLE/MODULE DEVELOPMENT

When dedicated team isn't best choice for you, because you don't need a dedicated team, but fixed price project isn't possible either because project scope isn't clearly defined, then flexible/module development is the best choice.

This model is applicable to three scenarios:

- For single project, clients prefer a flexible project scope to accommodate the business changes; however, they don't need a long-term contract.
- Companies that outsource frequent but discontinuous software development projects.
- At the refining stage of product development, new features need to be added and existing issues need to be fixed, but the work amount is not enough to retain a full-time developer.

CONSULTANCY SUPPORT

We have got experience to handle any web based application development projects, from big enterprise project to commercial sites handling million users. We have got experience in developing and managing a lot of web projects in last 9 years. We can lend our support in this.

- Conceptualization
- Functionality scoping, prototyping and technology POCs
- Architectural design and platform selection for enterprise level application
- Development including environment, processes, milestones, deliverables, coding guidelines, etc
- Functional and system testing
- Packaging and documentation
- Managing crisis situation for large applications
- Optimization of databases and applications for better performance

1.6. BUSINESS RESEARCH

Manufacturing industries losing money due to

- i. Mess up manufacturing schedule
- ii. Higher labor turnover
- iii. No information about remaining materials

- iv. No skill matrix
- v. No Process loss alert
- vi. No Data transparency

1.7. BUSINESS AREA

- i. Apparels & Textile Industries**
- ii. Footwear Industries**
- iii. Pharmaceutical Industries**
- iv. Education Sector**

1.8. WHY US?

Over the years, we have successfully guided our clients through the technology potholes and blind turns along the way. We know and we believe that we are different from rest, in the way we interact with you, our approach to problem solving, and above all – our attitude

At Software Shell, we offer quality Software & web programming & graphic designing services at affordable price. Our services are supported by personalized customer care, fast turn-around, prompt & quality support and low cost value added services. The website design company has the competence to perform PHP Web development services with SEO Optimization. We develop Professional websites according to the requirements of the clients. Our Web Designers & Programmers are both skilled and experienced in the latest development tools and techniques to provide you world-class solutions.

Several factors make us different from other companies and make us an ideal development partner:

AVAILABILITY OF A TALENT POOL

We focused on hiring the best people for us because we believed that our success depends on having the right talented people. Over the years we have always focused on getting the best guys, so it helped us a lot to create a large talent pool now.

DEDICATED PROJECT TEAM

We create dedicated team for our clients. Each team member solely works on the projects for respective clients. The team is directly managed and supervised by our clients. We offer direct communications between our team members and client to ensure comfort and avoid miscommunication.

EFFECTIVE TEAM MANAGEMENT

We follow the latest project management trends, especially Scrum and KanBan according to unique client need. We value client's success as the only way of our success. There are dedicated project manager to ensure best communication. Emails are answered and most issues are resolved within 24 hours.

AFFORDABLE PRICE

We provide world class talent at a very affordable price. Our clients not only save money in employee salary, they also save money in pay roll taxes, health care benefits, 401k benefit, overhead cost, sponsorship cost etc.

GUARANTEE OF WORK PERFORMANCE

We understand the importance of finding the 'right fit' for the success of any project. That's why we provide satisfaction guarantee. If you are not satisfied with the work done, we can deduct up to max last 40 hours of work.

TAX ADVANTAGE

Our company started in 2008. According to Bangladesh Government rule, we get the advantage of no tax till 2025 in software development industry. So, we can provide our service cheaper than many other older companies.

1.9. BUSINESS LOCATION AND CONTACTS

You can find us at the following...

Bangladesh Office	
H#232, Level-1, Road# 3, Baridhara DOHS, Dhaka-1206, Bangladesh. Ph: 01710975034, 01711908096	18/A, Boundary road, Mymensingh Sadar, Mymensingh-2200

Email: **info@softwareshell.com**

Website: **www.softwareshell.com**

RESOURCE AND EXPERTISE

2.1. OUR HUMAN RESOURCE

Software Shell has substantial number of talented and top skilled professionals with significant experience in the development, implementation, support and maintenance of Software solutions.

Currently 12+ skilled employees, hired from the best schools, are working in Software Shell. Low employee turnover rate makes the company unique in resource stability.

Resource distribution in different roles in Software Shell is provided below:

Role	Number of Resources
Managerial	2
Engineering	5
Implementation & Supports	3
Consultant	2
Total Employees	12

2.2. TECHNOLOGY COMPETENCY

Software Shell has significant number of skilled resources in the field of development and implementation of following tools and technologies:

- Enterprise Resource Planning
- Campus Automation
- Hospital Management
- Business intelligence
- Office automation, collaboration and productivity enhancement
- Customer Relationship Management
- Content Management System
- E-commerce
- Document Management System
- Service Management Portal
- Electronic billing and financial services management
- Information technology management
- Service delivery management
- Project management

2.3. AREAS OF EXPERTISE

Currently we are focusing on following technologies:



PHP

Our engineers are working development in PHP for the last 5 to 10 years and since then we have done a lot of works in it. We used Zend framework, Codeigniter, Cakephp, Magento, Prestashop, wordpress etc.

ASP.NET/VB.NET

Several works are in ASP.net/VB.NET currently. In ASP.net we work on ASP.net 2, 3.5, 4 along with ASP.net MVC, Silverlight, WCF etc. Currently we several MVPs working with us.

SHARE POINT

We have Country's top Sharepoint expertise and we started our development work in Share point. When you will need advanced level of SharePoint expertise, you will get our resources as needed.

ANDROID

We are working on Android development as well in Java and PhoneGap.

ERP SOFTWARE FEATURES

We have done the following modules related to University. Such as:

1. HR Management
2. Payroll Management
3. Festival Management
4. Arrear Management
5. Loan Management
6. GPF Management
7. Leave Management
8. Pension Management
9. Employee Salary Approval Portal
10. Student Information System
11. Fees Collection
12. Voucher Management with e-Note system
13. Reconciliation Adjustment system
14. Check Printing Management
15. Budget Management
16. Store (Inventory) Management
17. IT inventory Management
18. Fixed Assets Management
19. Maintenance Management

FEATURED PROJECTS AND CLIENTS

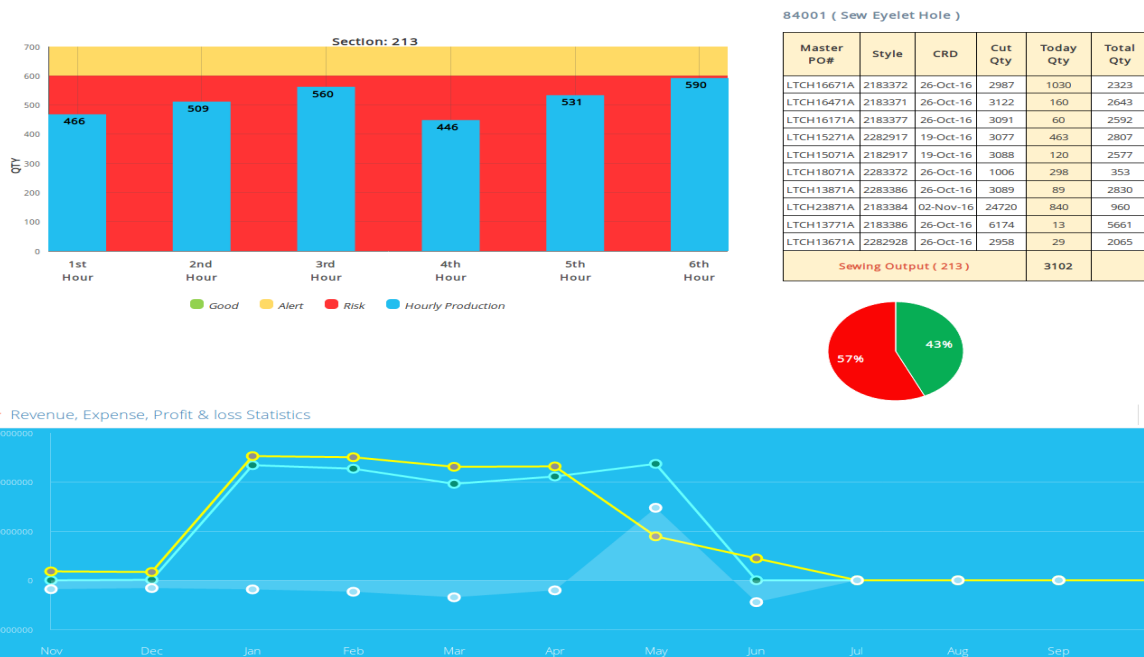
We have done so many projects in last nine years. Very few of them are mentioned below:

SHELLERP FOR RMG INDUSTRIES

Project Type: Enterprise Resource Planning Software for Apparels Industries

Technology used in the Project: PHP 7, Zend Framework 2, MYSQL/Oracle, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: Simftex Apperal & Washing Ltd, Mahona.



Project Description: **ShellERP®** is a complete, fully integrated supply chain, human resource & industrial accounting management system for Apparel and Textile Industries. Apparel related businesses of all sizes can be maintained by this agile suite of management tools to automate and enhance critical operations. This featured-rich system offers to manage all sections of your business within smart and stunning dashboards.

ShellERP® can build up your position in the marketplace and provide the backbone of an agile, flexible system that helps your business grow, adapt quickly to change, and take advantage of new business opportunities. With this powerful ERP system your business can move forward with confidence.

UGC PAYROLL & ACCOUNTS MANAGER

Project Type: Management Information System (MIS)

Technology used in the Project: PHP 5, MYSQL 5, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: University Grant Commission



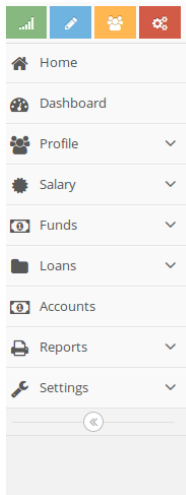
Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation, Pension management and overtime requisition. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation, Check printing system, Custom security and backup systems.

JNU PAYROLL & ACCOUNTS MANAGER

Project Type: Management Information System (MIS)

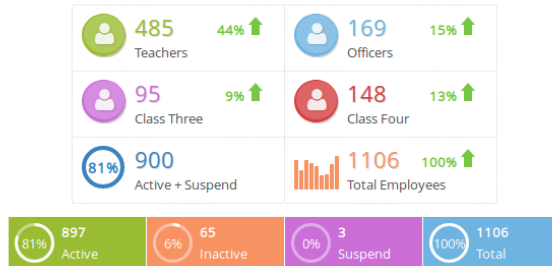
Technology used in the Project: Visual basic, MSSQL server

Client: Jagannath University, Dhaka.



Dashboard » overview & stats

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★ Profiles

Class Name	Active	Suspend
Teachers	485	Profile
Officers	169	approved
Class Three	95	Profile
Class Four	148	Profile
Total	\$12.00	Profile

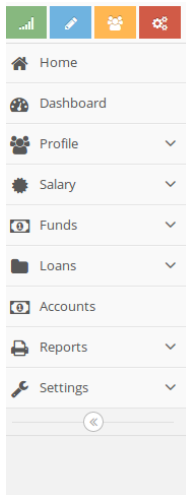
Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation. Budget Managements system to handle yearly financial amount for all expenses with custom security and backup systems.

JU PAYROLL & ACCOUNTS MANAGER

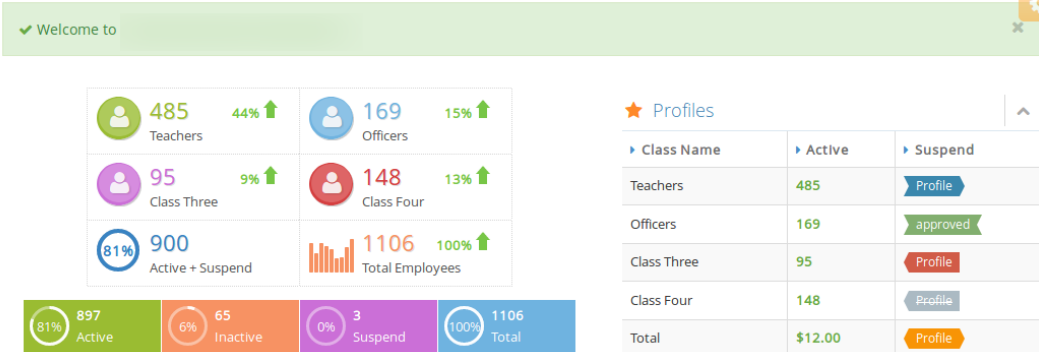
Project Type: Management Information System (MIS)

Technology used in the Project: PHP 5, MYSQL 5, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: Jahangirnagar University, Savar.



Dashboard » overview & stats



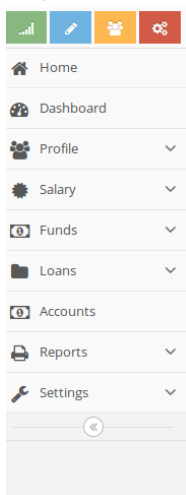
Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation, Custom security and backup systems.

SAU PAYROLL & ACCOUNTS MANAGER

Project Type: Management Information System (MIS), Fees collection system.

Technology used in the Project: PHP 5, MYSQL 5, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: Sylhet Agriculture University.



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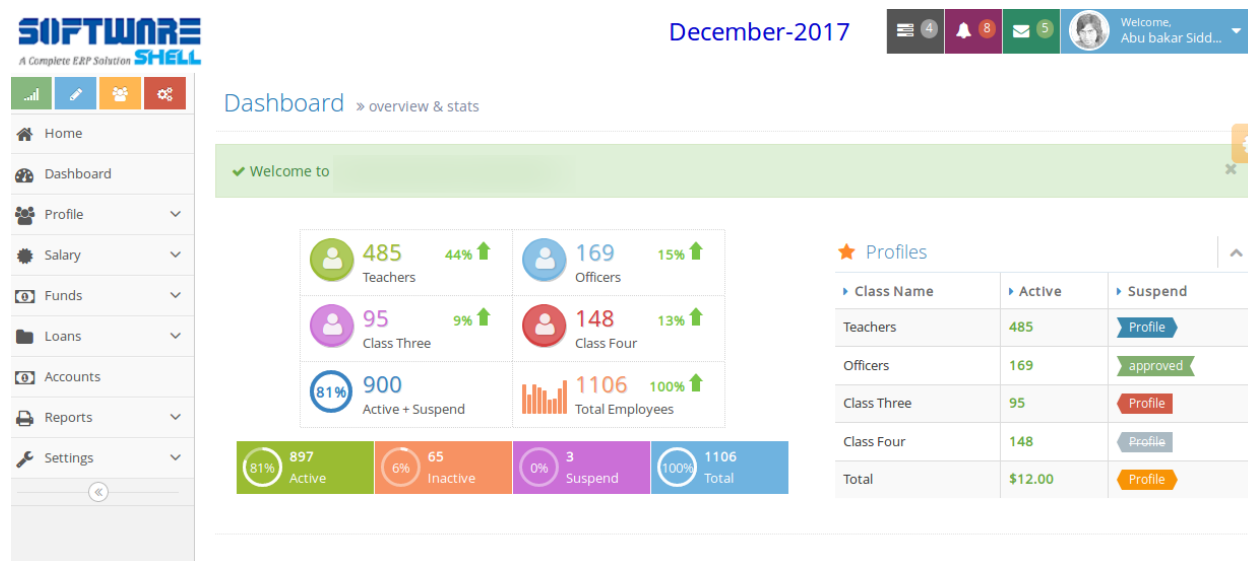
Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation, Custom security and backup systems. Fees collection system with student dues & payment histories.

JKKNIU PAYROLL & ACCOUNTS MANAGER

Project Type: Management Information System (MIS)

Technology used in the Project: PHP 5, MYSQL 5, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: Jatyo Kabi Kazi Nazrul Islam University, Mymensingh.



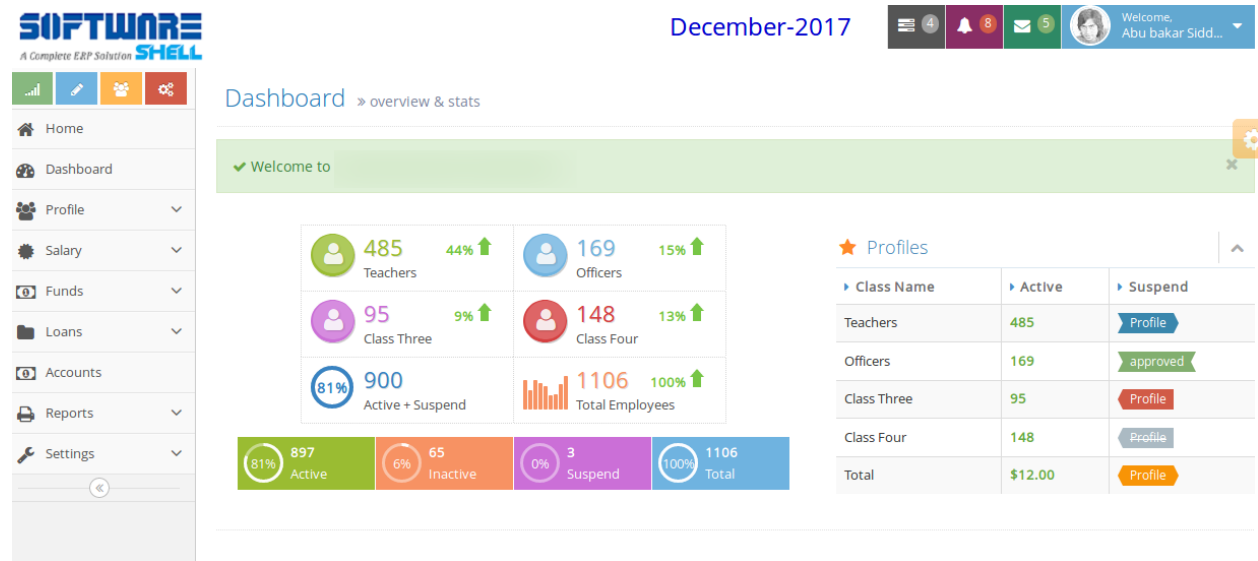
Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation, Custom security and backup systems.

KUET PAYROLL & ACCOUNTS MANAGER

Project Type: Management Information System (MIS)

Technology used in the Project: PHP 7, MYSQL 5, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: Khulna University of Science & Technology.



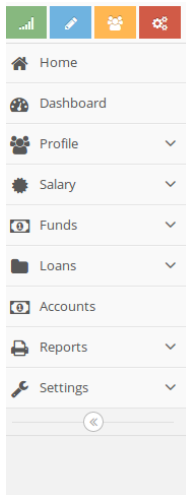
Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation, digital signature confirmation, promotion & Transfer history. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation, Custom security and backup systems.

NTSU PAYROLL & ACCOUNTS MANAGER

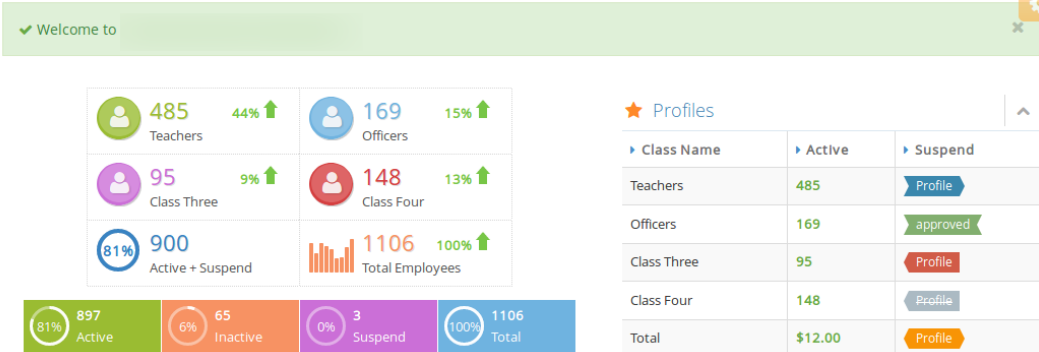
Project Type: Management Information System (MIS)

Technology used in the Project: PHP 5, MYSQL 5, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: Noakhali Science & Technology University.



Dashboard » overview & stats



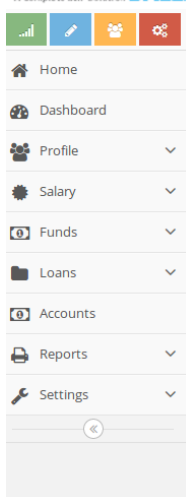
Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation, Custom security and backup systems.

KU PAYROLL & ACCOUNTS MANAGER

Project Type: Management Information System (MIS)

Technology used in the Project: PHP 5, MYSQL 5, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: Khulna University.



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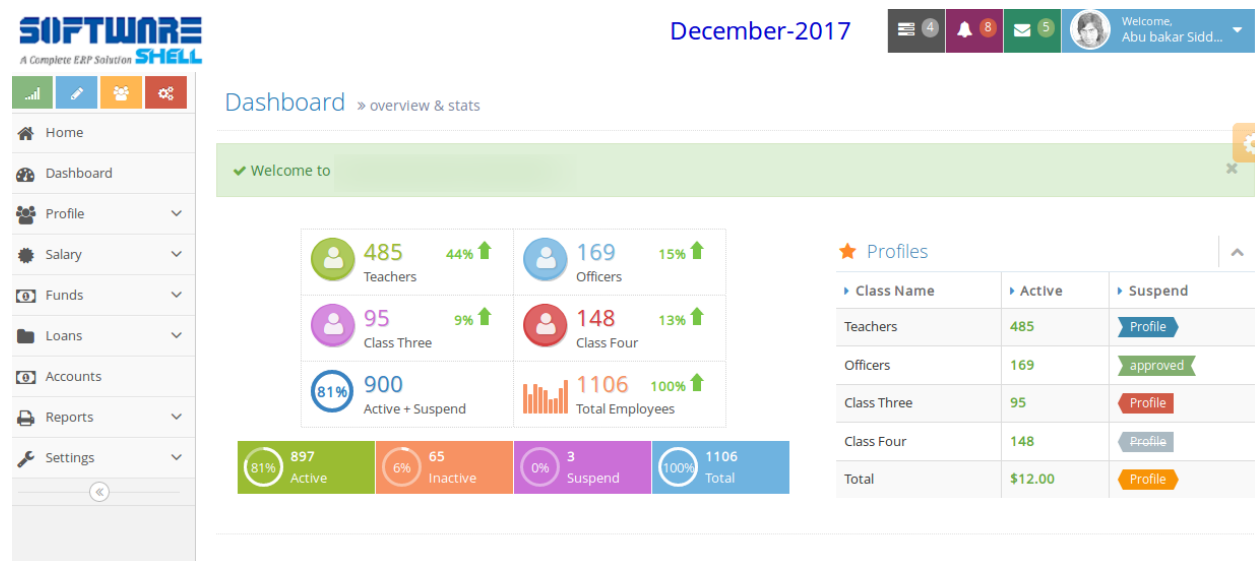
Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation, Custom security and backup systems.

COU PAYROLL & ACCOUNTS MANAGER

Project Type: Management Information System (MIS)

Technology used in the Project: PHP 5, MYSQL 5, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: Comilla University.



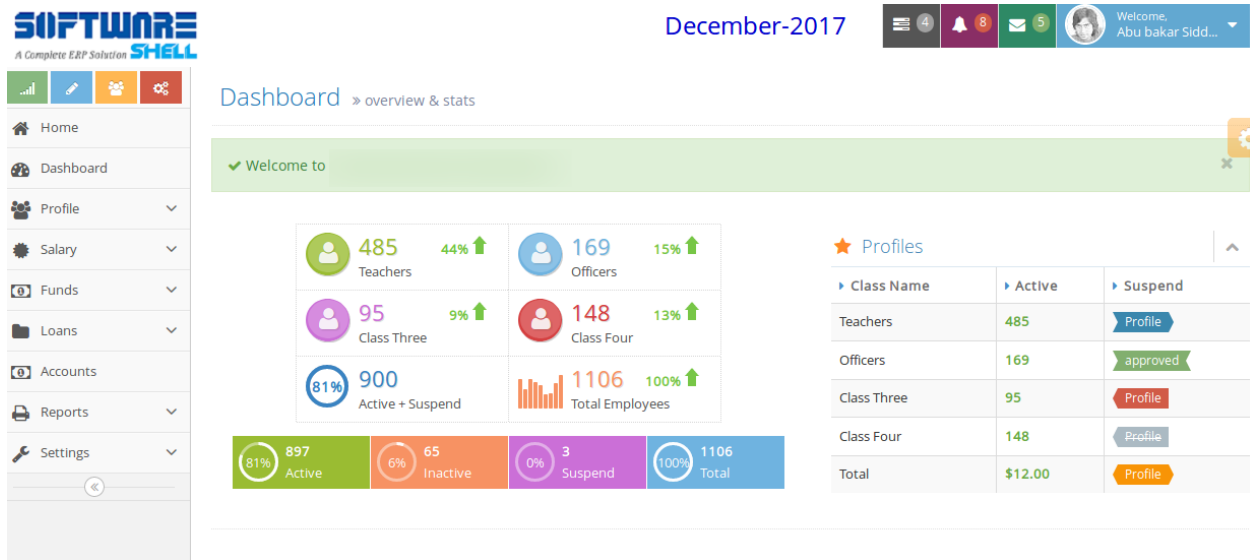
Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation, Custom security and backup systems.

BRUR PAYROLL & ACCOUNTS MANAGER

Project Type: Management Information System (MIS), Inventory Management, Fees Collection System

Technology used in the Project: PHP 7, MYSQL 5, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: Begum Rokya University, Rangpur.



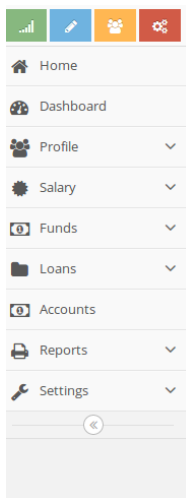
Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation, promotion & Transfer history, Leave & Attendances. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation, Cheque printing, Custom security and backup systems. Inventory Management with department wise requisition system. Fees collection system

HSTU PAYROLL & ACCOUNTS MANAGER

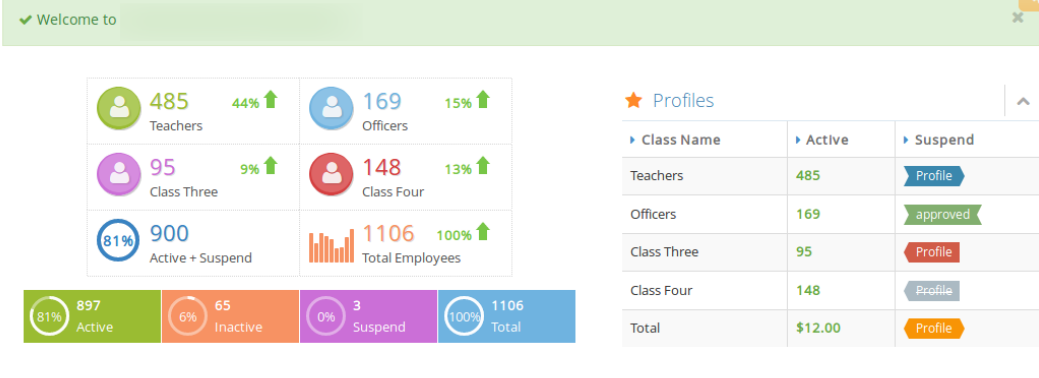
Project Type: Management Information System (MIS)

Technology used in the Project: PHP 7, MYSQL 5, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: Haji Danesh Science & Technology University, Dinajpur.



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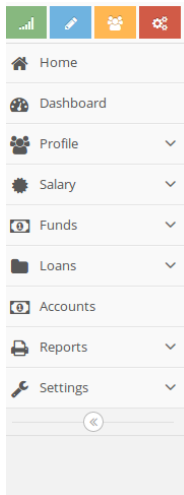
Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation, Custom security and backup systems.

BU PAYROLL & ACCOUNTS MANAGER

Project Type: Office Automation Management

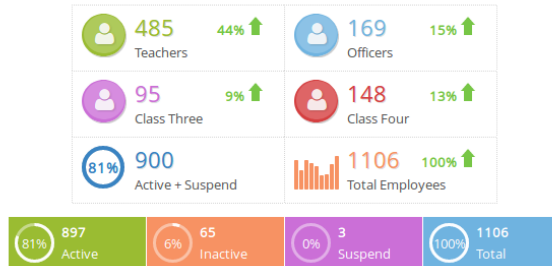
Technology used in the Project: PHP 7, MYSQL 5, HTML, XHTML, DHTML, JavaScript, JQuery, AJAX, CSS, Web Service

Client: University of Barishal.



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Class Name	Active	Suspend
Teachers	485	Profile
Officers	169	approved
Class Three	95	Profile
Class Four	148	Profile
Total	\$12.00	Profile

Project Description: Automated Employee's salary generator with provident fund, loans calculation, festival allowance, additional charge allowance, fractional salary calculation. This is generating monthly class wise salary bill, bill summary and bank advices, PF details and Loans status reports. It handles several Accounts with regular vouchers, chart of accounts, ledger statements and periodical reports for Receipts & Payments, Trial balance, Balance sheet, Reconciliation, Custom security and e-Note system. Arrear Management, Budget management system and backup systems