

Portfolio of Ping BD



OVERVIEW

Inspired by the power of Information technology, we take the opportunity to apply technology for the sake of improving life. The team of Ping BD was formed bringing together creative, enthusiastic and efficient young people taking interest in innovative use of computing technology in all possible aspects of life who possess the abilities to convert the dreams into reality.

The word “Ping” is famous as the name of find anything on the World Wide Web. Ping Bd derived from the name Digital inspires spontaneous flow of creative ideas and innovation in the field of digital technology. Through the Years, Ping Bd has become on effective web Solutions & Design Studio, known to constantly push the boundaries of website creativity to its limits.

Ping BD is a web development company. It is established on 2009 September. Director of Ping BD is Md. Abdur Rahim Bhuiyan. Main purposes of our company developed a websites, Software and web application.

We also design so many websites for various companies. Some websites are dynamic some are static. We used raw PHP coding sometimes we used popular PHP Frame work and Content Management System. Such as Joomla, Wordpress, Open Cart, Magento, Codeigniter and Laravel. We also sell domain hosting. Our Linux based server is more efficient and secured. We provide data security and data backup. Our hosting price is too cheap but server performance is better than other server.

Mission and Vision:

- Provide State of the software products and solutions in the field of digital world
- Provided web app and online base software to financial Industries.
- Proof the identity of end-users by providing secure software with secure linux based software, websites.
- Protects privacy of persons and organizations by providing very secure access control and
- strong encrypted storage.

Employee:

- Md. Mafizul Hoque Bhuiyan (Chairman)
- Md. Abdur Rahim Bhuiyan (CEO & Project Manager)
- Maksuda Rabeya (Senior Software Programmer)
- Mahreunessa Bhuiyan (Senior Software Developer)
- Rafid Mahedi Bhuiyan (Senior Software Developer)
- Samiur Rahman (Jr. Softwre Developer)
- Nazimuddin Mahmud (Jr. Software Developer)
- Saidul Islam Ove (Head of Marketing)
- Anik Islam (Marketing Officer)

PRODUCTS

Ping BD provides a family of software, web site and web applications products to serve many sectors of the digital world

Following products families are introduced:

1. **CMS:** We developed TMS Content Management System which help to developed innovative and dynamic websites. We also developed so many business and dynamic websites with the help of this software.

2. **Restaurant Management System:** We are successfully developed restaurant management system for various restaurant which can help various financial operation within short time.

3. **Invoice System:** We developed Invoice system for various kinds of shops and business organization.

4. **ERP System:** We also developed online ERP system for real-estate Company this software help to contdact and manage finicial operation of Real Estate Company. All developer company can easily access on this software and see clients installment status.

5. **Microcredit Software:** Microcredit software developed for rural area. Microcredit software enable to easily help to core banking and others activities. Customer's details savings accounts loan accounts, ledger, balance statement and various reports can be possible in this software.

Our Products Short List is the Following Below:

- Online Website Content Management System
- Accounting Software
- Inventory Software
- Online Microcredit Software
- Online Restaurant Management Software
- Online Invoice Software
- Online Based Task Manager
- Online Based Real Estate Software
- Student Management System
- Online Base Multi Purpose Software

Ping BD 6 Years working on Bangladeshi Software Industry. Ping BD always support latest technology and secure system. Our each and every technology is listing below:

- Linux and Unix
- Technology Used: Php Framework Codeigniter, MySQL, Bootstrap3.
IDE: Netbeans 8.0
- Database: MySQL
- Protocol: FTP, SMTP, SOAP, HTTP and HTTPS

We provide our services on so many industry. Our provided software in those following Industry:

- Locomotive and railway parts manufacture Industry
- Flying Academy
- Real-estate Company
- Food and Beverage Company
- Bank
- Insurance and Financial Organization
- Education Sector
- Car Supplier
- Freight Forwarding Company
- Club
- Government Organization
- Non Government Organization
- University

Supported Protection Types

Ping BD Protection following protection types:

1. Software and Data Protection
2. Data Protection with Online Distribution Support

Software and Data protection used to protect software programs and encrypt any provided data

files. This type is suitable for Enterprise Software Companies, Game Software Companies, and

Multimedia Producers.

Data Protection used to protect and encrypt stand-alone data files. The protected files must be opened by special type of viewers. Ping BD provides a set of viewers for

common files formats. Special viewers can be prepared based on clients needs. This type is suitable for Media authors and eBook publishers. Common file types can be protected like: documents, presentations, videos, audio files, lectures, training courses, animations and images. Online Distribution feature allows publishers to provide protected contents through their web services. If the user completes the request of any published file, the protection service will prepare a special copy of this file. This copy can be viewed only by the requesting user.

Our Client List:

Sl	Company Name	Link
1	Zareen Food	http://www.zareenfood.com
2	Blue Flying Academy	http://www.blueflyingacademytld.com
3	Bangladesh Commerce Bank Ltd	http://www.bcbld.com
4	Cristal Insurance Company Ltd	http://www.cicld.com
5	Crown Development Ltd	http://www.crowndevelopmenttld.com
6	Diesel Impex	http://dieselimpex.com
7	Falcon Edu BD	http://www.falconedubd.com
8	Becha Kena	http://www.bechakena.com.bd/
9	Global Adventure	http://www.globaladventure.com.bd
10	Marshal Bangla	http://www.marshalbangla.com
11	Nikunja Club	http://www.nikunjaclubtld.com
12	Nikunja Kollayan Somitee	http://nikunjaks.com
13	Park International School	http://www.parkisbd.net
14	Sirajganj Pourosova	http://www.sirajpouro.org
15	Kazipur Pourosova	http://www.kazipurpouro.gov.bd
16	Department of International Relations (JU)	http://www.juir.edu.bd

17	Skyways Tours	http://www.skywaystoursbd.com/
18	Shoppers solutions	http://www.shopperssolutions.com
19	Television Film Studies (Dhaka University)	http://tfp.du.ac.bd
20	CMMS	http://www.cmmsbd.net/
21	Three Angle Marine Ltd	http://www.threeanglemarine.com
22	KDC Consultants (Cosulting Firm of Islamic Development Bank	http://www.kdcconsultants.net
23	Savar Pourosova	http://www.savarmunicipality.gov.bd
24	Trabo Municipality	http://www.tarabomunicipality.org/
25	Park International School	www.parkisbd.net

Membership:

SI	Association Name	Membership ID	Membership Link
1	BASIS (Bangladesh Association of Software & Information Services)	A511	http://www.basis.org.bd/index.php/members_area/member_detail/1275
2	BCS (Bangladesh Computer Samity)	1493	http://www.bcs.org.bd/ping-bd

Technical Part

1. Short Project Description:

Ping BD is established on in the year of 2009. We developed software and website designing related services. Our main purposes to serve bank, private companies, financial organization, school, college and University. We have some terms and conditions about software and website designing.

Project Name:

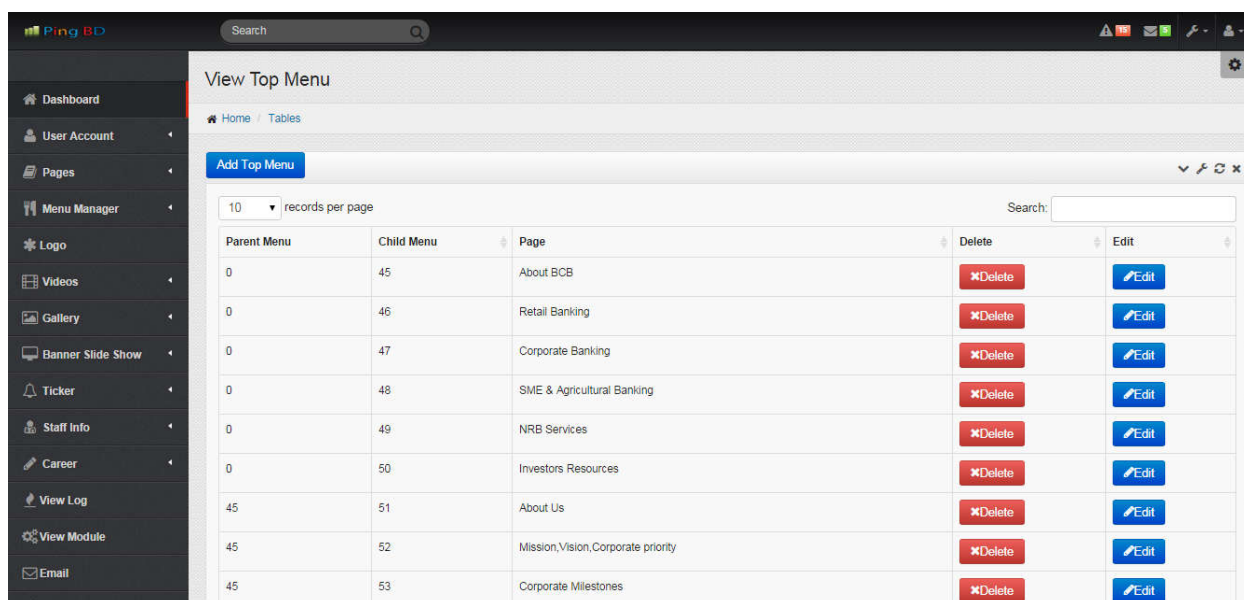
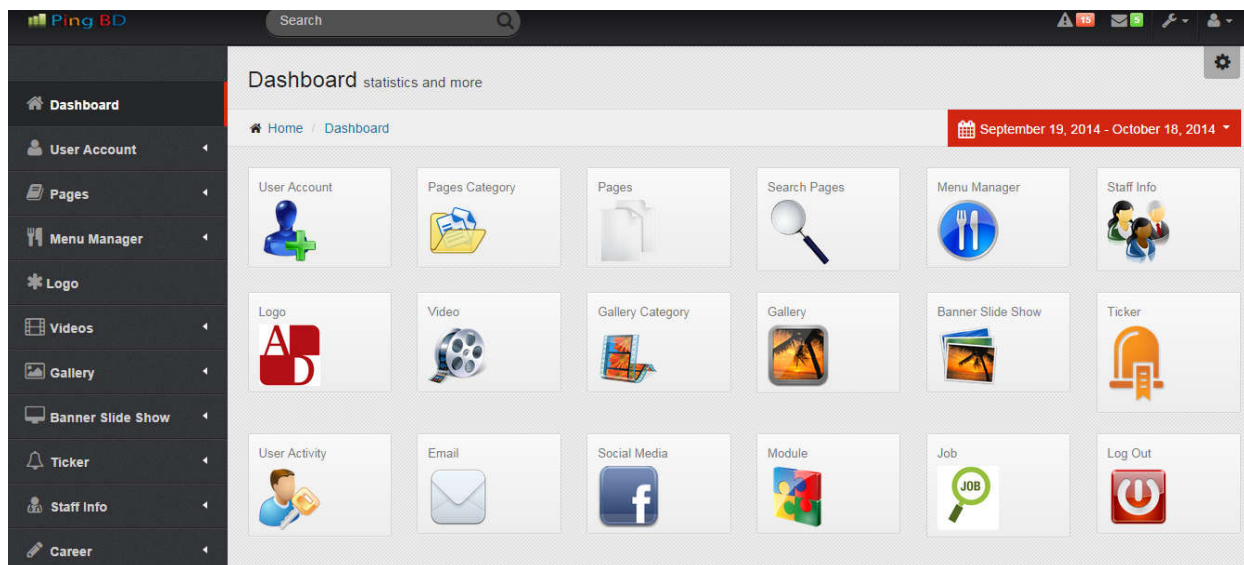
Our project name is First Finance Website. Website can be dynamic, interactive, device responsive and innovative. Website can manage content and dynamic for and its all activities. Website has individual panel. Website developed by latest technologies. We used PHP based open source MVC framework. We used database Mysql and additional technologies.

2. List of Important Modules:

Websites has important modules are the following below:

Sl	Modules
1	User Account
2	Pages Category
3	Pages
4	Search Pages
5	Menu Manager
6	Staff Info
7	Logo
8	Video
9	Gallery Category
10	Gallery
11	Banner Slide Show
12	Ticker
13	User Activity
14	Help and Support
15	Social Media
16	Job

Screen Shots of this Panel is the Following Below:



Home / Tables

Add Page

10 records per page Search:

Category ID	Title	Summery	Show URL	Delete	Edit
1	Home		http://www.greenlink.com.bd/soft1/home/detailpages/1	Delete	Edit
1	About US		http://www.greenlink.com.bd/soft1/home/detailpages/2	Delete	Edit
1	Mission,vision & Corporate Priority		http://www.greenlink.com.bd/soft1/home/detailpages/4	Delete	Edit
1	Corporate milestones		http://www.greenlink.com.bd/soft1/home/detailpages/5	Delete	Edit

User Account Pages Menu Manager Logo Videos Gallery Banner Slide Show Ticker Staff Info Career View Log View Module Email Social Media Log Out

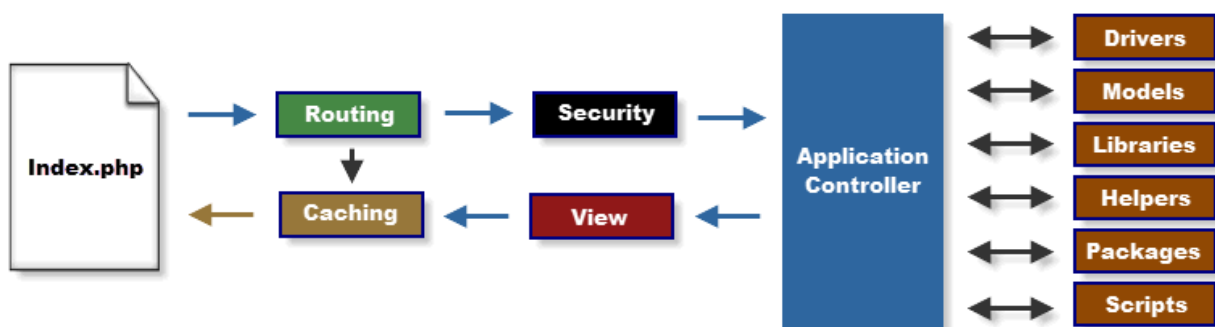
Add Slide

10 records per page Search:

Slide Show Picture	Delete	Edit
	Delete	Edit
	Delete	Edit
	Delete	Edit
	Delete	Edit
	Delete	Edit
	Delete	Edit
	Delete	Edit
	Delete	Edit

3. System Architecture:

The following graphic illustrates how data flows throughout the system:



4. Technologies:

Ping BD suggests building the Student Management system using the following technologies:

1. HTML
2. PHP MVC Framework
3. jQuery & Ajax
4. Mysql

5. Documentation

Ping BD will provide:

1. Free Training
2. Domain Hosting
3. Student Management System Operating Manual

6. Quality Control and Testing

Ping BD will implement the following tests:

1. Functional Testing
2. Performance Testing
3. Usability Testing

Communications:

Ping BD will ensure excellent communication throughout the entire duration of the project weekly

- a. Conference call with presentation of results achieved.

7. Project Breakdown with time efforts estimation.

Timeline and price in this proposal are re refereed to the entire application

SI	Stage /Tasks	Efforts, man-hour
Stage 1	Analysis and Design	12
1.1	Requirement analysis, Mock ups	10
1.2	Work Plan creation	5
Stage 2	Implementation	5
2.1	Website Design Creation	12

2.2	Database Creation	12
Stage 3	Modules Development	
3.1	User Account	12
3.2	Pages Category	12
3.3	Pages	12
3.4	Search Pages	12
3.5	Menu Manager	12
3.6	Staff Info	12
3.7	Logo	12
3.8	Video	12
3.9	Gallery Category	12
3.10	Gallery	12
3.11	Banner Slide Show	12
3.12	Ticker	12
3.13	User Activity	12
3.14	Help & Support	12
3.15	Social Media	12
Stage 4	Testing and other QA tasks	48
4.1	Testing and bugs fixing	48
Stage 5	Deployment	2
5.1	Deployment on hosting of client	2
	Total Hour	332 Work Hour (One Month)

8. Project delivery plan by stages

The project will be implemented in the following stages

Stage 1. Analysis and Design

Tasks	Requirements analysis, Mock ups creation, work up creation
Deliverable	Confirmed mockups, work plan
Estimate (Work days)	2
Total man-hours by stage	16

Stage 2. Implementation

Tasks	Website Design Creation, Database Creation, General Software functionality, login user management; add, upload delete functionality; Multiple recipients postcards functionally; Postcard email
Deliverable	Working web application with some bugs on developers server
Estimate (Work days)	20
Total man-hours by stage	220

Stage 3. Testing and other QA tasks

Tasks	Testing and bugs fixing
Deliverable	Fully working web site developers server
Estimate (work days)	6
Total man-hours by stage	100

Stage 4

Tasks	Deployment on hosting of client
Deliverable	Fully working web site our hosting

Estimate (Work days)	2
Total man-hours by stage	40

Total Project time: 4 Weeks

Total estimated efforts: 332 man-hours

The total Cost includes

- Final deliverables in accordance with project work scope listed in proposal
- Development and testing efforts to create the entire project

11. Payment terms

- Pre-payment : 50% Price
 - After completion of Stage: 50%
 - Methods of Payment
 - Cash in Hand Payment
 - Bank Payment
 - bKash Payment
1. All errors that are discovered within the first 2 months of system operation will be fixed.
Ping BD takes monthly 2000tk service charges.

13. Terms and Conditions of Our Software:

Our terms and conditions is the following below:

1. Before create website/software client must be fill up our registration form.
2. Client provided to Ping BD each and every requirement about software/website design.
3. After finalization of requirement Ping BD starting developed software.

4. Client will be provide 50% of cost after finalize requirement of software/ website development.
5. Another 50% cost client will be provide after completed software/ website.
6. Finalize software requirement never been changed but some extension and deduction is possible after conversation of client and Ping .BD
7. We take specific time to build a software/ website but various manmade disaster such as electricity problem, submarine cable cut up or illness of software developer. Specific time will be extend after conversation of client and company.
8. Yearly service charge is applicable for Domain and Hosting as a company determined pricing.
9. Monthly service charge is applicable for web applications or software as a company determined pricing.
10. Website/Software/Web application will be run test mode after completion and get all payment site will be in main server.
11. Website/Domain/Hosting will be deactivate if client do not provide service charge timely.
12. After creation of software free training will be held on as client specified area.
13. 3 month service charge free for software or web applications.
14. All copy right of source code preserved Ping BD.
15. Ping BD software firm's source code sell or buy is unlawful activities and company will take law full decision.
16. Software all data backup will be ensure Ping BD.

By signing this Agreement, Client acknowledges that they are purchasing the items in this proposal and have read and agree to the terms and conditions

Client Signature

Authorize Signature