

# PROPOSAL ON WEBSITE DESIGN AND DEVELOPMENT OF DEKKO GROUP

19 November 2017

**revinr**

Electronic Business Solution

House-266, Road-19

Mohakhali Dohs, Dhaka-1206

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## Document Control

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Author: Helal Mohammad

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Dated: 19 November 2017

19 November 2017

ref:ebs/D/Dekko/25

Mr. Khashrul Matin

Transformational Change Manager

Dekko Accessories Ltd.

Dekko Group, Bangladesh

RE: Proposal for **Web site design and development.**

Dear Sir:

Greetings from Electronic Business Solution Limited (**revinr**)!

We would like to express our sincere gratitude for the interest you have shown about our company, our services, and thus want to develop the **website** for your esteemed organization.

Referring to the RFP, I am hereby giving you a proposal based on our sorted requirements. Please have a look at the feature list and issue us a work order so that we can move forward with the work.

Trust you will find the above satisfactory. However, if you have any query or views please feel free to call the undersigned. Thanks for your time and patience.

Look forward to hearing from you very soon.

Warmest Regards,

Helal Mohammad  
Managing Director  
info@revinr.com  
+88-01715-864162

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## Overview

The purpose of this document is to detail the design and functions of the website for Dekko Group. The document lists in details, the required functionalities of the website. The website will meet all the client's requirement and will include a backend which allows content administrators to make changes with much easiness.

## Goals

1. Aesthetically appealing layout and design.
2. A user friendly backend system to update and monitor contents.
3. A structured user role management to define role for various types of users.
4. High degree of control over content; images, text, headings, galleries etc.
5. A restricted panel for the employees to download documents and study stored knowledge bank and participate in time to time quiz created by Admin.
6. Standard SEO to ensure the visibility of the website in the search engines.

## About Revinr

Name	Electronic Business Solution Limited ( <b>revinr</b> )
Year of Inception	<b>2008</b>
Business Type	<b>Information Technology Enabled Service Provider</b>
Services delivered	Customized Software development, IT consultancy, Professional Website Development, Web Application
End-user applications	Project Management System, Trouble ticket management, Service automation, Inventory Management, e-commerce
Corporate bodies	<b>UNIQLO, Nuvista Pharma, Dekko Group, The Daily Prothom Alo, ICDDR'B (CHNRI), Prime Bank Ltd., Dhaka Phone, MACOMM, Persona, Pecific Jeans, Regency Garments Ltd., Novel Hurricane Ltd., Matrix Sweaters Bangladesh Ltd., LinkShare Corporation USA, Seoline Corporation Germany etc.</b>
Manpower	<b>33 (Thirty Three)</b> Full time employees
Membership	<b>BASIS since 2009</b>

- revinr started its journey being an entirely different kind of customer driven web development firm, offering pioneering internet solutions to provide an edge over the competitors. In course of time, considering the market growth and immense demand revinr has diversified its services to Desktop Software, Mobile Application, Network Design and Establishment alongside web development. By harnessing the latest tools and placing them in the hands of the industry's cutting edge talents, we offer world class quality solutions. Nobody can match our expertise, our quality or our exceptionally high level of customer service and satisfaction.
- Vision
- To be an integrated part in defining future of professional software design and development and thus be a leading provider of most effective automation services through continuous innovation and overriding priority to deliver complete satisfaction.
- 
- Mission

- The people of revinr, are guided by some core Values. They describe the company as it wants it to be. Putting these Values into practice creates long-term benefits for stakeholders, customers, employees, and the communities we serve.
- There when you need us
- We work with clients literally all over the world. Unlike some other software development providers, our customer service staff is available at all hours of the day or night. You'll never have to stop and think about time zone differences because an expert is always online and ready to serve you.
- But don't think for a moment you'll have to chase us down to get things done. Just the opposite is true, in fact. We pride ourselves on excellence, effectiveness, timely execution, and proactive customer contact. You won't have to wonder about the status of your project because we keep you up to date and in the loop every step of the way.
- A deadline is a deadline
- Some Software developers view your deadline as more of a guideline than a firm completion date, but that's not how we work. For us, a deadline is just that – a deadline. We do whatever it takes to deliver a world class product on your schedule, not ours. From the very start of every project our experts work with you to understand the scope of what you need and the date on which you need it so that nothing is left to chance.
- Helping you increase profits
- When you choose revinr for your software needs, you can depend on us to provide innovative and cost effective solutions. We take care of the technical end, giving you the freedom to focus on expanding your business. This is the kind of service and expertise that makes it easy to increase your profits dramatically.
- Competence:
- Full range of software and development tools
- revinr use full range of top industry software and development tools in the windows environment. Area of expertise:
- PSD, Flash, Adobe Illustrator, XHTML, CSS, Wordpress, Joomla, Magento, php, Code Igniter, Cakphp, .NET, j2me. Electronic Business Solution Ltd. has successfully installed Networks for well renowned firm in Bangladesh.
- 
- Business Case Analysis: We have a dedicated expert team who helps you gather and analyze your website features, contents.
- 
- Production capability
- Assurance of access to large scale production capability is always required besides being the best outsourced vendor to meet the requirements. Our production capability includes:
- 200 hours of programming per day
- Testing
- Testing is very important in development of a website. A professional test will provide you a bug free website to use. Our expert testing unit makes sure that our client doesn't face any difficulty with their website after delivery.

- 
- Usability
- User interface is equally important for the front end user and the back end user. We design our admin panel in such a way that a non technical person can easily understand what to do and how to do.
- 
- Technical Documentation
- We know all the websites can be extended or modified anytime according to market demand. So, for ease of work in future time we keep and provide our clients a thorough technical documentation.
- 
- User guide
- The back end user will get a user guide to be assisted for any task (s)he might face complexity with.
- 
- Training
- Our clients get two training sessions of how to use the website.

### **Availability**

- Our webmasters are available 24/7 to support our valuable clients. We do encourage a feedback in more than 4 hours time.

### **Products and Services**

#### **Services:**

- Software Development
- Mobile Application Development
- Website Design and Development
- Maintenance
- Network Solution
- IT Consultancy
- E marketing

#### **Products:**

##### Scan N Pack

- Developing Tools: .NET, MSSQL
- Clients: UNIQLO

##### Human Resource Management Software:

- Developing Tools: ASP.NET, MSSQL

- Clients: Nuvista Pharma, ABNews

#### Training App

- Developing Tools: PHP, MySQL, Android
- Clients: Nuvista Pharma, Eduaid

#### Location Tracker Intelligence

- Developing Tools: ASP.NET, MSSQL, Android
- Clients: Nuvista Pharma

#### ONMS(Online Newspaper Management System)

- Developing Tools: php, Mysql
- Clients: Daily Prothom Alo, Desh Tv

## Front End Structure

- |-- Home
- |-- About Us
- |-- Gallery
- |-- Careers
- |-- Business Sectors
- |-- Sector Page
- |-- News and Events
- |-- Blog
- |-- Employee Corner
- |-- Achievements
- |-- Query from Buyer
- |-- Interactive Map for showing the Business Presence of Dekko Group
- |-- Contacts

## Specifications: Front End

### Top Level Navigation

- A. As much real time feeling as possible
- B. Preferably Horizontal Navigation bar

- C. Drop Down functionality for sub pages

## Home Page

- A. Creative design/layout
- B. Sliders
- C. Products
- D. Videos
- E. News & Events
- F. Ability to change Banner images, captions, texts etc from admin panel
- G. Blogs
- H. Careers
- I. Business Sectors
- J. An easy navigation from header and footer
- K. Social Icons
- L. Achievements, Certificates

## Business Sector Page

- A. Page content broken down into sections as displayed in the top level drop down navigation for “Business Concerns”
- B. Main sections with links to All Sectors
- C. Text content space for all sections
- D. Ability to add more or reduce number of sections to the page
- E. Searching options
- F. Multiple Layout (2/3) after landing page

## Products Page

- A. Category of Products
- B. 6 to 8 Sub category
- C. Product Listing
- D. Product Searching

## News and Events

- News according to category
- Every news will have title, exert, description & multiple images.
- Events will be added according to event calendar.

## Gallery

- Ability to add/edit/delete photo/video gallery. A nice pagination to enlist all the galleries.
- Listing of Annual Reports. It will be pdf/jpg format. People can download these reports. Admin can upload annual reports from backend.
- Television Interviews can be enlisted in the system either by direct uploading of videos or a reference link of youtube. Admin can upload links or videos from backend.
- There will be a multimedia gallery consisting of images and videos. A gallery can have multiple galleries. These contents will be uploaded/deleted from the backend.
- A static links to social media pages.

## Other Pages

- **About Us**
  - Who We Are
  - Our Business
  - Board of Directors/Profile
  - Executive Committee
  - Corporate Governance
  - Ethics
  - Corporate History Timeline
  - Contact Us: A google map and a contact form with google captcha.

### Corporate Responsibility

- Our Approach
- Improving Access To Healthcare
- Acting Ethically
- Preserving The Environment

## Our Partners

Logo, company name and a title can be added from the backend which will be showed in the front page as "our partners".

## What's New

When products are added from the admin panel, they can be identified as new release. A number of latest new released products will be visible in the home page.

## Visitors Feedback

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There will be a form in the front website, where visitors can enter their suggestions, criticism or other messages. These messages will be sent to an email address provided by client. These messages can also be visible from the admin panel.

## Blog- Public/ Individual

There will be a blog section where admin can post different articles related to its services or products. People can share, comment and like these blog posts.

## Career

There will be a list of available jobs in the front page. Candidates can register in the website and submit their cv using a form. They can then apply for a particular post. Other relevant information will be there.

## Newsletter Signup

There will be a public newsletter subscription option. People will be able to submit their website and these subscribers will get the newsletter automatically. They can also cancel their subscription.

## Employees' Corner

Employees of Dekko Group can login from a particular link of the website. There will be forget password option for them.

Employees will have an id and password and they can do the following after successful login:

- Can download official forms
- Can View and download Training Materials
- Can answer the questions set by the Super Admin
- Can update their profile
- Can view Test History

## Specifications: Backend Admin Panel

- Intuitive layout/arrangement
- Preview option for images (uploads and changes)

There will be several types of users in the admin panel:

- ☞ Super Admin
- ☞ Content/Blog Moderator
- ☞ Feedback Manager
- ☞ CV Bank Manager
- ☞ HR Manager

Super Admin will be able to do the following:

- Add/edit/delete users
- Slider Management
- News/Events
- Career/Job Posting
- Gallery Add/edit/delete
- Product Add/edit/Delete
- Blog Writing
- Newsletter Creation
- Employees Document Management
- Partners Management
- Visitors Feedback

Content/Blog Moderator will have the following access:

- News/Events
- Slider Management
- Job Posting
- Gallery Add/edit/delete
- Product Add/edit/Delete
- Blog Writing
- Newsletter Creation
- Employees Document Management
- Partners Management

Feedback Manager

This user will be able to see the feedbacks from the visitors and take action accordingly.

CV Bank Manager

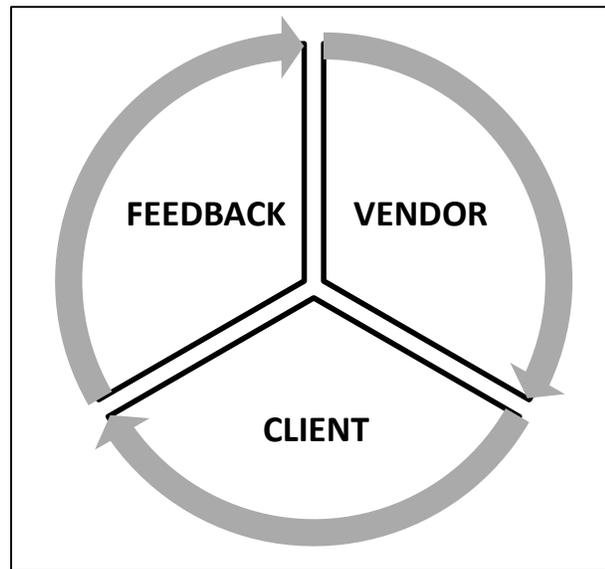
- Post a new job
- Update A Job Post

HR Manager

- Employees Document Management

## Work Process Model

Our whole work process model is based on the following concepts, their inter relation, and characteristics.



**Figure: Work process model: Feedback-Vendor-Client**

Following figure depicts the interactions between different functions of revinr to ensure complete satisfaction of local and offshore clients. Project ownership is introduced through a vendor-client relationship in the process. The Project Management will be used either by Trello or revinr own project Management Software.

- There will be a live testing site where client will be able to make comments from.
- There will be a meeting with the client Project Manager and revinr Project Manager every week.
- The agenda and issues will be shared in the Project Management Software.

Steps to follow in the Project Management:

- Design: revinr will provide 2 home page designs, the client will choose one with modification.
- Admin Panel: revinr will show 5 admin panel format; client will choose one.
- Design Finalization: After approving a home page, revinr will design all the pages in PSD. Client will go through them and approve.
- HTML: After all the designs are approved, revinr will convert them to HTML.

- 
- Coding: After HTML Conversion revinr will start the coding.
  - Testing: After Coding stage, both client and revinr will test the website and make a bug list in the Project Management Software.
  - Fixing Bugs: revinr will then fix the bugs as stated in the Software.
  - Deployment and Release Certificate: After fixing the bugs, revinr will make the site live in client's hosting. Client will issue a Release Certificate.
  - SEO: Upon agreement, revinr will provide SEO service to the client till the agreement terminates.
  - Support & Maintenance: revinr will provide six months support for fixing issues from the date of going Live. An SLA will be signed between both the client and vendor for support and maintenance work.
  - Change Request OR Additional Task: There will be a bar in Project Management Software which will identify the change request or additional task. Client will be charged additional amount for these tasks.

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## Technology/Development Tools

### A. Database

- a. **MYSQL database** allowing for quick updates and changes to be made.

### B. Web application

- a. **Technology Used:** Bootstrap and custom css/javascript for UI ( may include JQuery scripts)
- b. **Data Queries:** MySQL/REST api calls
- c. **Scripting:** Javascript/angularJS (if application to be single page) , ASP, PHP, Codeigniter, Laravel and so on.
- d. **Authentication options:** Oauth, social network credential sign up and log in.

### C. Back-End

- a. **Technology Used:** Bootstrap and custom css/javascript for UI ( may include JQuery scripts)
- b. **Data Queries:** MySQL/REST api calls
- c. **Scripting:** Javascript/angularJS (if application to be single page) , PHP, Codeigniter and so on.

**Authentication options:** Oauth, social network credential sign up and log in.

## Proposed Team

### 1. Project Manager

Helal Mohammad

Short Profile:

Academic Qualification:

**MBA, IBA, University of Dhaka**

Passing year: 2009

**B.Sc. in Computer Science & Engineering**, University of Dhaka

Passing year: 2005

#### KEY COMPETENCIES AND SKILLS

Goals orientated	Disaster recovery	Business analyst
Test planning	Change management	Client relations
Process modeling	Business modeling	Supply chain
ERP	Resource planning	Document Management

### 2. Senior Software Engineer

Mr. MOHAMMAD ANAMUL KABIR

Academic Qualification:

**B.Sc. in Computer Science & Engineering**, East West University, Bangladesh

Passing year: 2005

#### Technical Expertise

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Language	: PHP, ASP.NET,SQL,,C#
Web-Technology	: Laravel, CakePHP 3, Codeigniter, Wordpress, JQuery, HTML 5
Database	: Mysql, Sqlite, Sql Server 2008
Tools	: Sublime Text, Eclipse, Visual studio 2013, Apache tomcat
Other Tools	: SVN, GIT, Ms Visio,Ms project. Github, Bitbucket

### 3. Senior Software Engineer

Mr. Lutful Kabir

#### Technical Expertise



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Language : PHP, ASP.NET MVC, JAVASCRIPT, C#,Ruby

Mobile Technology: Apache Cordova with Ionic Framework

Web-Technology : Laravel, CakePhp,Codeigniter, JQuery, CSS 3/HTML 5, Laravel, NodeJS, AngularJS, Ruby On Rails

Database : Oracle 11g/10g/XE/9i/7, Mysql, SQLite, Ms sqlserver, Postgresql.

Tools : Sublime Text, Eclipse, Visual studio 2013, Apache, Nginx

Other Tools : SVN, GIT, Ms Visio,Ms project, Github, Bitbucket

#### 4. Software Engineer

Mr. Akib Tanjim

Short Profile:

5 years experience developing web application.

##### Technical Expertise

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Language : PHP

Web-Technology : Laravel, Codeigniter,JQuery, CSS 3/HTML 5,Wordpress

Database : Mysql

Tools : Sublime Text, Netbeans, Apache

Other Tools : GIT, Trello, BitBucket.

#### 5. QA

Ms. Shamme Akter

4 years experience developing web Application.

##### Technical Expertise

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Language : PHP

Web-Technology : JQuery, CSS 3/HTML 5

Database : Mysql

Tools : Sublime Text, Netbeans

Other Tools : GIT, Trello, BitBucket.

#### 5. QA

Mr. Maruf Al Bashir

2 years experience in testing.

##### Technical Expertise

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Language : PHP  
Web-Technology : JQuery, CSS 3/HTML 5  
Database : Mysql  
Tools : Sublime Text, Netbeans  
Other Tools : GIT, Trello, BitBucket.

### 6. UI Designer

Mr. Maksudur Rahman

9 years experience in UI Design.

#### Expertise

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Tools : Adobe Photoshop, Illustrator

### 6. Documentation Officer

Ms. Fouzia Nishat

## Examples of Work

### Interactive Job Preparation System for Studypress.org

The screenshot shows the homepage of Studypress.org. At the top, there is a navigation bar with links for HOME, MODULE, JOBS, CURRENT NEWS, BLOG, and a SIGN UP button. The main content area features a large banner with the text "IMPROVE YOUR PREPARATION FOR BCS & BANK JOB WITH STUDYPRESS.ORG" and a login form. The login form includes a "Login With Facebook" button, an "Or" separator, and input fields for "Email" and "Password", followed by a "Login" button. Below the banner, there are four statistics: 81595 STUDENTS, 69715 QUESTIONS, 182 JOB TESTS, and 3288 ONLINE. A "Questions?" chat bubble is also visible.

The screenshot shows the user panel of Studypress.org. The header includes the Studypress.org logo, a menu icon, and contact information (01624595959 and info@studypress.org). The user panel is titled "User panel" and shows the user "admin" is online. The main content is divided into several sections: "Ongoing Packages" with options like "38th BCS Preli Program" and "14TH NTRCA"; "My Membership plan" with a message "Admin does not need any membership plan" and an "Upgrade Now" button; "Plan Your Reading" with dropdown menus for "Select Category" and "Select Subject"; "Model Tests" with multiple "বিসি.এস পূর্ণাঙ্গ মডেল টেস্ট" options and "Start Now" buttons; "Today's Words" with the word "licentious" and "Prev" and "Next" buttons; and "Studypress Update" with news about "Sonali Bank -2016 (Officer IT), Question & Solution" and "Dhaka Bank Ltd. 2016 Trainee Officer (Cash) Question & Solution". A "Questions?" chat bubble is also present.

Studypress is an interactive job preparation system for BCS & Bank Job Seekers. It provides unique features of member's exam history and mistake list. Currently 18000 users are using studypress daily.

<b>Server</b>	<b>www.studypress.org</b>
<b>Users</b>	<b>81,000</b>
<b>Database</b>	<b>MySql</b>
<b>Language</b>	<b>PHP (CodeIgniter, Laravel), Java</b>

*Web Portal for Nuvista Pharma Ltd.*

**www.nuvistapharma.com**

<b>Server</b>	
<b>Users</b>	<b>15,000</b>
<b>Database</b>	<b>MySql</b>
<b>Language</b>	<b>PHP (Laravel), Java</b>



*"Everyday we work to create healthier society  
Through quality medicine - One doctor and one  
patient at a time"*

**-Vision**



**Featured Products**

**Antibiotic**

Antibiotics, also known as antibacterials are powerful medicines that destroy or slow down the growth of bacteria.



**Hormone Therapy**

Over the course of the last century, improvements in health and general living standards have led to a dramatic increase.



**Fertility**

Getting pregnant is not always as easy or natural as you may expect.



**World Cancer Day 2015**

An awareness program on World Cancer Day 2015 was observed. (by Zoleta). Our Managing Director, Directors and employees wore pink badges to mark the awareness of breast cancer.

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017

**Latest News & Events**

See what we're doing and where

**28 Mar, 2016**  
**Launching of Antihypertensive & Cardiac Products**  
Nuvista Pharma Limited has strengthened its position in Pharma Market with various therapeutic classes.

**01 Feb, 2016**  
**Launching of Sagdon**  
Sagdon (Domperidone 10 mg) was launched at Annual Sales Conference-2015. Domperidone is a Gastroprokinetic agent.

[See All News](#)

**Events**

**Launching of Microlon and Setfree**

**Nuvista Pharma Limited (NPL) is pioneer in Oral Contraceptive . . .**

[Discover More](#)



[VISIT MAIN SITE](#)
Admin

- Dashboard
- Menu Management
- Slider Management
- Manage Page
- Products
- News & Events
- Doctors Corner
- Career
- Role & Permissions

Product Management
Create New Product

Search:

No	Image	Brand	Generic	Dosage Form	Disease Class	Therapeutic Class	Publish	Featured	Action
1		SETFREE	Levonorgestrel	Tablet	Oral Contraception	Contraceptives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<a href="#" style="background-color: #0070c0; color: white; padding: 2px 5px;">Edit</a> <a href="#" style="background-color: #e00000; color: white; padding: 2px 5px;">Delete</a>
2		Ovestin	Estriol	Tablet	Genito-Urology	Hormone Therapy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<a href="#" style="background-color: #0070c0; color: white; padding: 2px 5px;">Edit</a> <a href="#" style="background-color: #e00000; color: white; padding: 2px 5px;">Delete</a>
3		LynesTM	Lynestrenol / Ethinylestradiol	Tablet	Genito-Urology	Oral Contraceptive	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<a href="#" style="background-color: #0070c0; color: white; padding: 2px 5px;">Edit</a> <a href="#" style="background-color: #e00000; color: white; padding: 2px 5px;">Delete</a>

## Web Portal for Summit Communications Limited

Address: <http://www.summitcommunications.net/>



Home About us ▾ Services ▾ Clients ▾ Media ▾ Contact us

# Welcome to Summit Communications Limited

The fastest growing Fiber Optic Network Infrastructure of Bangladesh, with the best-in-class ITC, IIG and ICX services to connect Bangladesh with the world 24/7

[DISCOVER MORE](#)

## SCL SERVICES, THAT MAKES US **DISTINCTIVE**

We offer best-in-class services through our state-of-the-art nationwide Fiber Optic Network Infrastructure and ensuring atleast 99.9% uptime for all our International Terrestrial Cable (ITC), International Internet Gateway (IIG) and Interconnection Exchange (ICX) clients. For more details, just fill up the query form in the bottom of the page, and get response within 24 hours.

### NATIONWIDE TELECOMMUNICATIONS TRANSMISSION NETWORK

SCL is a leading end-to-end infrastructure service provider having Nationwide Telecommunication Transmission Network (NTTN) offering high capacity transmission services, Internet services and international bandwidth services, through its fiber optic network with latest available technologies.

[More Details](#)

NTTN SERVICES :

Metro Transmission

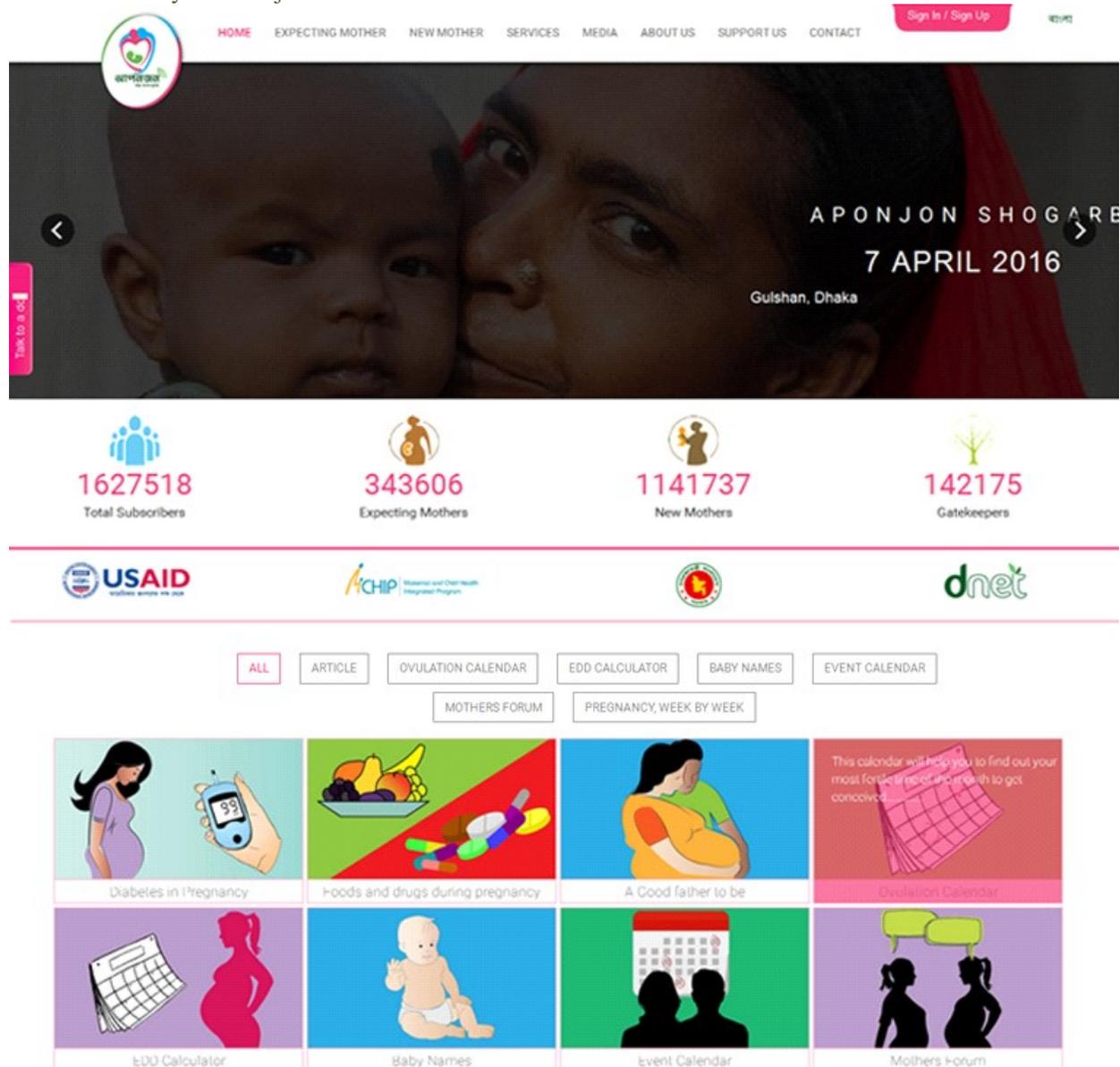
Long Haul Transmission

SDH - Metro and Long Haul

[NTTN Details](#)

## Web Portal for Aponjon

Providing vital information for expecting and new mothers, Aponjon is a health portal that covers almost every aspect of healthcare regarding motherhood. Such a venture deserves a fitting website with the right esthetics and functionality to match the purpose. We at revinr are humbled by the opportunity that we received to carry out that job.



www.aponjon.com.bd

Web Portal for OTOBI Limited

otobi [Home](#) [About Us](#) [Products +](#) [Services +](#) [Offer](#) [Find an Outlet](#)



## Web Portal for Training App

[http://www.revindr.com/training\\_module](http://www.revindr.com/training_module)

user: 1299

password: 1299

The screenshot displays the Revindr Training Module web portal. At the top, there is a blue header with "Training Module" on the left and "Employee ID: 1299" on the right. The main content area features a central white box with a green dot and the text "Welcome! You are Successfully Logged in." Below this, there are two rows of information: "Employee Name: Ms. Sabina Yasmin" and "Employee ID: 1299" in the first row, and "Session Start: Sunday 19 Nov, 05:05 pm" and "Session Duration: 0 Minutes" in the second row. On the left side, there are three summary cards: "Monthly Exam Attended" with a value of 3, "Modules Completed" with a value of 2/2, and "Credit Obtained" with a graduation cap icon. On the right side, there is an "EXAM SCHEDULES" section for "November 2017" with a calendar view showing dates from 29 to 11.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3	4
5	6	7	8	9	10	11

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## Milestones

### I. Design Agreement

Preliminary functional HTML/CSS and JS preview to agree upon any changes needed to be made to the frontend or the back end if needed before implementation on the production server.

### II. Implementation Check

Final Check of the working website on the production environment to point out functionality issues or bugs before deploying to Live server.

### III. Deployment

Deployment to live server making site available.

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## Social Media Activity

### I. FaceBook Post

Minimum 10 to 12 posts per month, featuring the products and corporate news and updates.

### II. LinkedIn/GooglePlus Post

Same as Facebook.

### III. Pinterest/ Flickr Account

Enlist all the products in these accounts.

## Others

### Security of website:

Web sites are unfortunately prone to security risks. And so are any networks to which web servers are connected. So, servers and websites need to be secured. Some key points of security:

- Keeping site up to date
- Preventing SQL injection
- Preventing Cross-site scripting (XSS) attacks.
- Validation should always be done both on the browser and server side.
- Passwords should always be stored as encrypted values, preferably using a one way hashing algorithm such as SHA.

### Aesthetic design and user friendly interface:

Design is the first thing that catches the eye of the visitor. A good website is basically a website that is user friendly. So, one of the most important aspect of web design is designing the user interface. Some different design trends:

- Flat Design
- Vivid Colors

- 
- Hero Images
  - Ghost Buttons
  - Story telling Scroll effects.
  - F and Z pattern.

**Multiple banner with videos of inner page:**

Banners and sliders make a website visually appealing. A smooth and beautiful carousel can make a website stand out. With a backend to control the banners, it is easy to update the sliders.

**Cross browser compatibility:**

Different people have different taste of browsers. Different browsers use different technologies. But a website that is compatible with all the different browsers will be more user-friendly. Most used browsers:

- Mozilla
- Chrome
- Opera
- Safari
- Internet Explorer

**Platform Independent:**

Operating system independent and browser independent applications are the future. Any web application or site should be operating system independent.

- Windows
- MacOS
- Android
- iOS
- Different Distributions of Linux

## SEO

- I. SEO Friendly Coding
- II. Search Engine Posting

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### III. Website Linking

## Additional Features

### Career

There will be a list of available jobs in the front page. Candidates can register in the website and submit their cv using a form. They can then apply for a particular post. Other relevant information will be there.

### Procurement

There will be a login section for the suppliers. They can also request for enlistment against one or more category. The detail functions of e procurement will be discussed in a separate section. There will be forget password option for them. Upon approval from the Super Admin, the vendor can do the following:

- Upload required documents(Company Materials)
- Browse posted tender
- Apply for approved categorized job
- Submit Quotation
- View Status of the applications
- View and Download work order when selected
- Upload Bills
- View Payment History against submitted bills

### New Buyers' Login

Another section for the buyers will be there. Buyers can register and login from the website. There will be forget password option for them. These users will be able to see the following information:

- Our Products
- Our Work Process
- Technical Resources
- Compliance Issues
- Top Buyers
- Company Profile

- Newsletter
- Comments/ Message where client can reply to the messages.

## Employees' Corner

Employees of Dekko Group can login from a particular link of the website. There will be forget password option for them.

Employees will have an id and password and they can do the following after successful login:

- Can download official forms
- Can View and download Training Materials
- Can answer the questions set by the Super Admin
- Can update their profile
- Can view Test History

## Timeline

Sl	Phase	Description	Start Day	Ending Day	Resource
1	Design Layout	Design of Home page, Static Pages, Gallery,Blog, Product, Group Sectors, News Details, Career Page in Photoshop	Day-1	Day-15	1
2	HTML	HTML5/CSS3/JS	Day 16	Day 25	2
3	Website Admin Panel	Coding and Testing of Admin Panel	Day-2	Day-25	3
4	Front End Release	Functional Front end	Day 25	Day 40	2
8	Testing	Admin Panel Front End	Day 26 Day 40	Day 30 Day 45	2
9	Bug Fixing	All	Day 46	Day 50	2

10	Deployment	All	-	Day 51	-
11	Training	-	Day 51	Day 52	1

Time in working days.

## Deliverables

- Interactive Website
- Admin Panel to Manage Contents
- Employee/Training Module to develop a knowledge Bank
- Testing Result
- Bug Fixing Document
- User Manual of how to use the backend
- 1 Training Session

## Costing

Details	Amount
Website Design & Development	BDT 2,00,000.00
Employee Corner with Training Module and App	BDT 150,000.00
E Procurement	BDT 2,00,000.00
CV Bank Extended	BDT 90,000.00
SEO	BDT 50,000.00
Maintenance/Year	15% of Total Cost

\* All costs exclusive of TAX/VAT

- **Payment Method:** Payment will have to done according to the following:-

SL.	Phase	Amount to be paid
1.	Along with the 'Work Order'	50%
2.	Release of Website Admin Panel	25%
3.	Upon Deployment	25%

### General Applicable Conditions

- **Pre-Paid Service:** Monthly / Yearly service charge has to be paid in advance.
- **Mode of Payment:** Cash/Cheque in favor of **Electronic Business Solution Ltd.**
- **Service Delivery:** revinr will provide support for fixing any exiting errors for six months.
- **Branding:** **Electronic Business Solution Ltd.** will have its logo (hyperlinked) in the footer of the developed system.
- **Vat / Tax:** Vat / Tax will be borne by **client.** if applicable.
- **Training:** Upon successful installation of the web application(s), revinr will provide a 1 day training for CMS users.
- **Documentation/Information:** Client will provide all the necessary information to be incorporated. **revinr** will neither do any documentation nor be responsible for any kind of data entry to the system unless for test purpose.
- **Data Entry:** revinr will not do any data entry work except for training purposes.