

COMPANY PROFILE

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COMPANY PROFILE

BASIC INFORMATION

Company Name : DCASTALIA
Address : Flat- 5B, House- 91 (SEL Pacifica), Road- 04, Block- B, Banani,
Dhaka-1213
Trade License No : 02017721
TIN : 363915676254
Phone : +88.02.8820545 (currently unavailable)
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Email : info@dcastalia.com
Website : www.dcastalia.com

ABOUT DCASTALIA

We are a service provider in the pasture of Information Technology. We respond to our clients' needs with innovative technology solutions. We strive for presenting simple and innovative solutions to a complex set of problems.

The word "Castalia" is famous as the name of a spring of creative inspirations in Greek Mythology. DCastalia, derived from the name Castalia Digital, inspires spontaneous flow of creative ideas and innovations in the field of digital technology. We hold this meaning to our beliefs and in the way we do business. Through our various services, we help our clients to transfer inspiration and create long-lasting impression in the area of business. While we commit to stay inspired to serve our clients, we also commit to do that in an artistic manner. We create designs that are creative and interactive and that are useful and beautiful!

The inception of DCastalia dates back to 2008 when the team was formed bringing together creative, enthusiastic and efficient young talents taking interest in innovative use of computing technology in all possible aspects of life who possess the abilities to convert the dreams into reality.

Inspired by the power of Information Technology, we take the opportunity to apply technology for the sake of improving life.

OUR INFRASTRUCTURE

Total number of HR (full-time)	:	18
Total number of HR (part-time)	:	4
Modes of internet connectivity	:	Broadband
Bandwidth	:	3 Mbps
Workstation	:	20
LAN	:	25
Office Space	:	1,600 sqft

SERVICES WE PROVIDE

- Web Solutions
 - Website Design & Development
 - Content Management System
 - Domain & Hosting
- Apps Development
 - Android Apps
 - iPhone Apps
 - Facebook Apps
- Business Solutions
 - Software Development
 - ERP Solutions
 - E-commerce Solution
 - Flash Business presentation
 - Customized Business solutions

WEBSITE DESIGN & DEVELOPMENT

Website is a form of virtual presence and platform for informing and interacting with customers.

We provide different skills and disciplines that are required in the production and maintenance of websites, thus helping the business of our clients to grow.

Our Web development services range from developing the simplest static single page of plain text to the most complex web-based internet applications, web content development, electronic businesses, and social network services. In line with the technical set up, we stay keenly focused on the artistic set up, i.e. the design of the site.

DOMAIN & HOSTING

We provide domain registration and hosting services to our clients. Through our hosting services, we help our client's website to be accessible through World Wide Web.

CONTENT MANAGEMENT SYSTEM (CMS)

CMS allows publishing, editing, modifying as well as maintaining contents of the website from a central interface. We provide this service to our clients to best utilize the contents in the most User-friendly manner.

APPS DEVELOPMENT

The term App became so popular that in 2010 it was listed as the 'Word of the year' by 'American Dialect Society'. App or Application development involves creating a computer program, or set of programs to perform tasks, from keeping track of inventory and billing customers to maintaining accounts, speeding up business process and, in fact, even improving application effectiveness. We develop apps both for mobile device and computer. We specialize in apps development in Android platform.

SOFTWARE DEVELOPMENT

The whole world is shifting from traditional style workmanship to a techno savvy work environment. Growing number of companies are now being restructured with advance technology and IT services. To support our clients to acquire the latest in technology, we develop software customized to the client's business needs.

Through development of software, we aim to improve and update human capacity. Along with packaged software like office and retail management and inventory systems, we build customized applications according to client's requirement accommodating the particular business needs like HR payroll software or sales tracking software.

ERP SOLUTIONS

We develop and provide end-to-end business solution to our client's business need. Our team of experts takes insights of the client's business and analyzes business processes thoroughly before developing the ERP solution.

Our ERP facilitates information flow between all business functions inside the organization, and manages connections to outside stakeholders, thus enables the client to have better control over the business process in a smarter and more efficient manner.

E-COMMERCE SOLUTION

E-commerce is changing the way people do business. We aim to cater all our clients need and give our clients access to all that the web can offer for the business to grow.

BUSINESS PRESENTATION

We design & develop business presentations using the power of Adobe Flash & After Effect to make your corporate or personal business presentation more user friendly and visually appealing to the audience.

CUSTOMIZED BUSINESS SOLUTION

We respond to our client's needs ranging from generic to unique. Customization and right fulfillment of needs is our driving motto. That is what keeps us inspired to serve!

PREVIOUS EXPERIENCES

Some of our completed projects:

Client : **GP IT**
Service : Pipilika search engine design & technical support
URL : <http://www.pipilika.com>

Client : **Airtel Bangladesh**
Service : Website design, development and maintenance
URL : <http://bd.airtel.com>

Client : **Santa Properties Limited**
Service : Website design and development
URL : <http://www.shantaproperties.com>

Client : **Borak Real Estate**
Service : Website design and development
URL : <http://www.borakbd.com>

Client : **Anwar Landmark**
Service : Website design and development
URL : <http://www.uhlbd.com>

Client : **PFI Properties Limited**
Service : Website design and development
URL : <http://pfipropertiesbd.com>

Client : **Hotel Oasis**
Service : Website design and development
URL : <http://hoteloasisbd.com>

Client : **United Hospital Ltd**
Service : Website design and development
URL : <http://www.uhlbd.com>

Client : **STS Group**
Service : Website design and development
URL : <http://www.stsgroupbd.com>

Client : **GI Solution**
Service : Website design and development
URL : <http://www.gi-solutionsgroup.com>
<http://www.videobridgingservices.com>

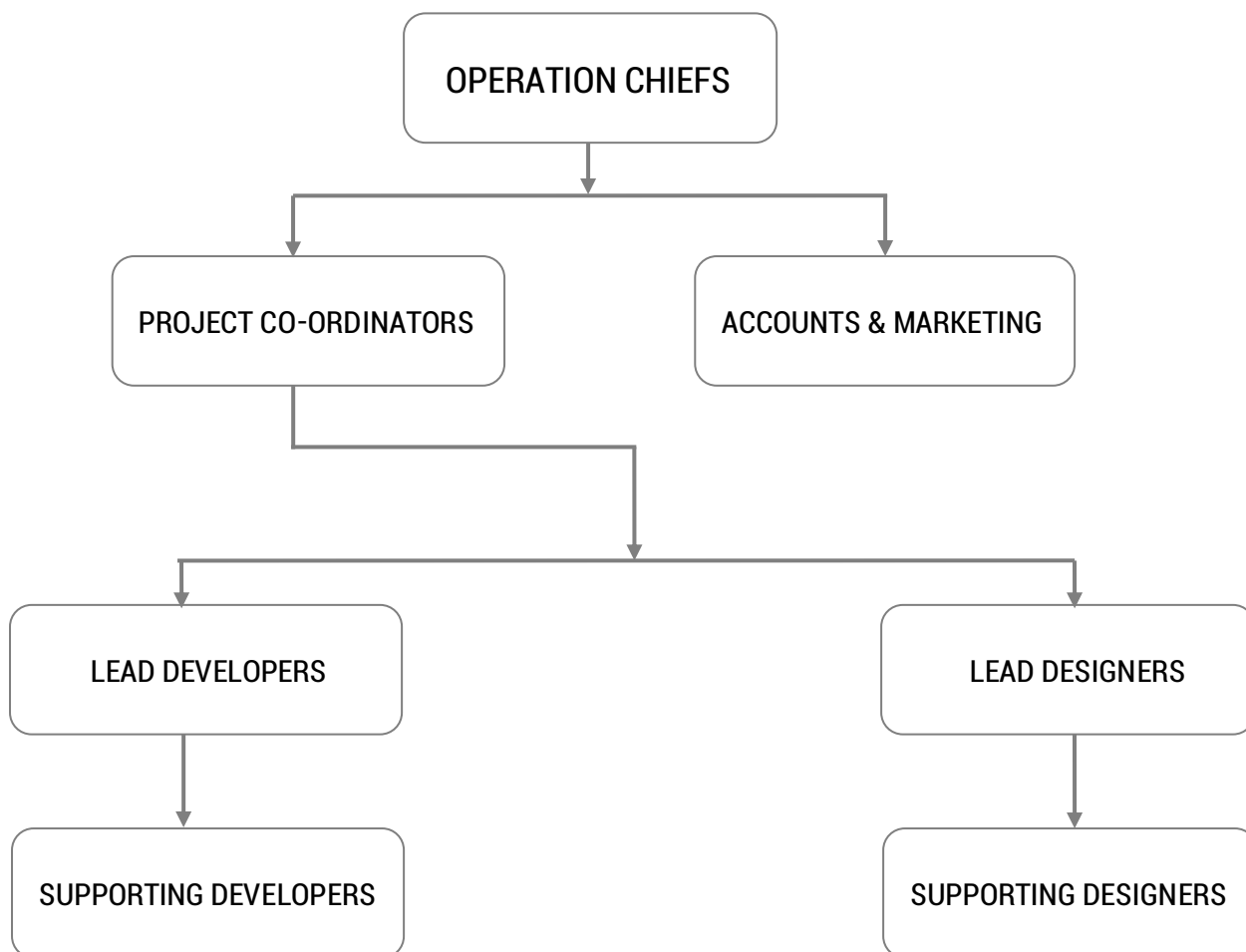
OUR CLIENTS

Few of our clients are listed below –

Airtel Bangladesh Mobile Operator, Bangladesh	GP IT Technology, Bangladesh	Chamber Works Inc. Web Agency, USA
Provided Service: Working as Web Agency with the responsibilities of – WebDesign, Development & Maintenance Facebook Apps, Flash Presentation& App Development	Provided Service: a. Design & Development Service b. Flash Presentation	Provided Service: Working as Web Partner with the responsibilities of – Web Design& Development Flash Presentation Mobile Apps development
Client since : 2010 – Current Completed Project : 80+	Client since : 2013 – Current Completed Project : 3	Client since : 2009 – 2013 Completed Project: 41
BD Finance Ltd Financial, Bangladesh	Anwar Group & Concerns Real Estate, Bangladesh	PFI Properties Real Estate, Bangladesh
Provided Service: Website Design, Develop & Maintenance	Provided Service: Website Design, Develop & Maintenance	Provided Service: Website Design, Develop & Maintenance
Client since : 2013 – Current Completed Project : Ongoing 1	Client since : 2013 – Current Completed Project : 8	Client since : 2013 – Current Completed Project : 2
Shanta Properties Real Estate, Bangladesh	Borak Real Estate Real Estate, Bangladesh	Grameenphone Mobile Operator
Provided Service: Working as Web Agency with the responsibilities of – Web Design, Development & Maintenance Corporate Presentation Mobile Apps development	Provided Service: Website Design, Develop & Maintenance	Provided Service: a. Flash Business Presentation b. Facebook App Development
Client since : 2011 – Current Completed Project: 8	Client since : 2013 – Current Completed Project : 1	Client since : 201 – 2012 Completed Project : 5

United Hospital Health, Bangladesh	A K Khan H.C Trust Health, Bangladesh	GI Solution Communication, USA
Provided Service: a. Web Design & Development Service b. Flash Presentation	Provided Service: a. Web Design & Development Service b. Flash Presentation	Provided Service: a. Web Design & Development Service b. Flash Presentation
Client since : 2010 – 2011 Completed Project : 2	Client since : 2009 – Current Completed Project : 6	Client for : 2011 – 2013 Completed Project : 7
Great Lake Medicine Health, Netherlands	Institute of Hazrat Mohammad (SAW) Islamic Institute, Bangladesh	Ahsania Mission Cancer & General Hospital Health, Bangladesh
Provided Service: a. Android App Development b. Web Design & Development	Provided Service: a. Web Portal Development for Holy Quran b. Web Design & Development	Provided Service: a. ERP Solution b. Web Design & Development Service
Client since : 2013 – Current Completed Project : 2	Client since : 2011 – Current Completed Project : 2	Client since : 2009, 2013 - Current Projects 2
BATB Tobacco, Bangladesh	Brac University Education, Bangladesh	Some other major clients:
Provided Service: a. Flash Presentation design & Development	Provided Service: a. Flash Presentation design & Development	Citycel Bangladesh Robi BICL Paradigm NRB Commercial Bank Ltd Metro Group STS Group Evince Group DBL Group Ceylon Bank Esquire Group Aman Group Zaber & Zubayer Warid Telecom
Client for : 2009, 2011 Completed Project : 3	Client for : 2009, 2013 Completed Project : 2	

ORGANOGRAM OF DCASTALIA



KEY TECHNICAL STAFF:

Name : **Yiafee Khan**
Designation : Chief Technical Officer
Personal Information : Mobile : +88 01615942333
 E-mail: yiafee@dcastalia.com
Work Experience : 8 years
Noticeable projects : Airtel Bangladesh, United Hospital, Android Projects, Ahsania Mission Cancer Hospital ERP

Name : **Khairul Hasan**
Designation : Chief Operating Officer and Creative Head
Personal Information : Mobile: +88 01678 128060
 E-mail: shamim@dcastalia.com
Work Experience : 8 years
Noticeable projects : Airtel Bangladesh, BATB, Grameenphone, Citycell, Anwar Landmark, Shanta Properties, Robi, Paradigm, Chamber Works

Name : **Sabila Enun**
Designation : Communication Specialist
Personal Information : Mobile: +88 01713 123428
 E-mail: sabila.enun@dcastalia.com
Work Experience : 8 years
Noticeable projects : Airtel Bangladesh, Lakho Konthe Shonar Bangla, Airtel Bangladesh, BATB, Grameenphone, Citycell, Anwar Landmark, Shanta Properties,

Name : **S.M. Hasan Mansur**
Designation : Software Engineer
Personal Information : Mobile: 01711080668
 E-mail: hasan.mansur@dcastalia.com
Work Experience : 4 years
Noticeable projects : Android projects: HE Catalog, HE Business,

Name : **Mohammad Rubel Hasan**
Designation : Software Developer
Personal Information : Mobile:+8801916897606
 E-mail:rubel@dcastalia.com
Work Experience : 5 years
Noticeable projects : PFI Properties, Shanta Properties, First2Design, UWC, Borak Real Estate, Capricorns world

Name : **Mamunur Rashid Somrat**
Designation : Software Engineer
Personal Information : Mobile:+88 01717469101
 E-mail: somrat@dcastalia.com
Work Experience : 3 years
Noticeable projects : Barkel.com, First2Design, Onkur.com, Lakho Konthe Shonar Bangla.

Name	: Mithun Kumar Adhikary
Designation	: Sr. Software Developer
Personal Information	: Mobile: 01732017886 E-mail: mithun@dcastalia.com
Work Experience	: 2 years
Noticeable projects	: Web projects: American Standard Bangladesh, Anwar Landmark, Bdfinance, Glazedbd, Bangladesh Foundation

TECHNICAL SPECIFICATION

DEVELOPMENT PLATFORM:

Back End Languages: HTML 5, JavaScript, PHP5

Framework: CodeIgniter, Laravel, Yii, Angular JS

Front End: Angular JS, HTML 5, CSS 3, JavaScript, XML/JSON

CMS: Custom made Laravel based CMS

DATABASE:

MYSQL 5 Database

The relational database of the system will be in MySQL. Database design will be done for the maximum optimization for better storage and performance.

BROWSER COMPATIBILITY TESTING:

Internet Explorer 8 or later version, Mozilla Firefox 10+, Chrome 10+, Opera 10+

REQUIRED CONTENTS:

- Necessary write-ups, images, logo for the website
- Hosting Information
- Server has to support PHP5 and MySQL

TECHNICAL FEATURES:

- HTML 5 Implementation
Use of HTML5 will enable the followings –
 - Semantic and SEO friendly
 - Lightweight
 - Faster browsing experience
 - Audio and Video without plug-in
 - Canvas and animation support without flash
 - Better storage security for sensible information
 - Accessibility features
 - Support Geo-location and offline storage
 - Drag & Drop Support
 - A new standard supported by all major browsers
- Responsive Layout implementation
Enables similar browsing experience with all screen sizes and resolutions
- Replacing Flash contents with JavaScript & CSS3
Enables contents to present in all devices without requirement of flash player
- App like / Single Page user experience
Data and content caching to generate contents on the fly without loading data from server for every user request.
- Pretty & Meaningful URL
Make URLs readable and SEO friendly
- HTML Header
Dynamic HTML Header for all the services
- Advanced Search
Generate the right information with suggestions while typing

DEVELOPMENT METHODOLOGY

Most of our projects are divided into several interrelated steps.

First, we establish the structure, the number of steps and the web content, in order to prepare a preliminary cost estimation. Active participation by the client is an essential element in the initial findings stage.

Next:

1. We prepare a technical specification on the basis of the combined findings
2. We sign a contract containing final estimation of the cost, the deadlines and the scope of work.
3. We create the mockups, which are based on our initial findings.
4. We refine the layout and web elements placement.
5. We start working on the programming and the graphics based on of the mockups.
6. We present the administration panel
7. We introduce the homepage design
8. We continue the design of the remaining sub-sites
9. We present the fragmented templates of the homepage and the sub-sites as an overview of the final shape and operation of the website. We are almost approaching the finish line.
10. We deploy the website's beta version on our test server
11. We install the website on the target server (the client's server)

The order and number of steps may vary slightly based on the project's size, the arrangement or its specifications.