COROUTER SOLUTIONS PVT. LTD.

A Cloud Based Web & Software Enterprise

Company Profile cum Portfolio

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ABOUT COMPANY

Corouter Solutions is a team of professionals committed to establishing long-term relationships with our Clients and Business Partners. Corouter is Chandigarh's first Cloud based IT enterprise. We value security and efficiency at every development stage. Compelled to have an in-depth understanding of our clients' needs and concerns, we provide total Business Solutions with an uncompromising level of excellence and integrity. Since we started in 2013, our primary goal is to help people develop software for clients that are easier to use. We specialize in the development of custom software applications. Specifically, our company carries out custom programming, database design, and client-server and internet/intranet software application development.

At Corouter, we have a different ideology regarding projects. We don't start with what we are asked to do. We are a team of IT engineers and thus know how to make your product even better.

We try to keep the office atmosphere light, having fun while work. We treat each other with respect. We cultivate pride in our work. We put massive amounts of work into our products. We're privileged to have such a smart and talented people in our team who are passionate about creating such great software.

We have a lot in common with what people call a "startup" these days. We have a beautiful office, free meals, flex time, top of the line benefits, parties, and all that other stuff. But we're actually different from a venture-backed startup in several key ways.

SERVICES THAT WE OFFER

The Company has a services portfolio that ranges from the traditional to the transformational business information technology.

1) Cloud Computing

Cloud Computing is a technology that uses the internet and central remote servers to maintain data and applications.

If you're using traditional Linux based web hosting and tired of downtime, we're here to help you out with setting up a cloud based servers with complete root access. Although there are many cloud based service providers across the globe, but in order to actually manage and run your business applications or web pages onto it, you need an expertise with Linux and networking. Our company helps you out in maintaining such servers all around the year and letting your focus completely on handling business.

2) Custom Software Applications

Whether you want web based crawler systems, encryption or decryption algorithm based software, multimedia application software, auto posting bots for any website, database management system, ERP Solutions, or cloud based tailored platform independent applications, our company has past expertise in all such areas of work. Our developers are good in Python, Java, .NET, MYSQL, Oracle SQL, and cloud based distributions. Developing easy to use, UI friendly Softwares is the main motto of our company. Every entrepreneur can't be a successful IT expert and we know this fact.

3) Web Development Service

Whether you own a business or planning to have one, web presence is must in today's world. Obviously, there's nothing that could not be done manually. But the thing is: Do you really want to do everything manually when there is a provision of collecting information automatically. You could collect your customers details, get your commercial products shipped directly to buyers, allow people to enroll in any event, any many other things.

We've more than 10 years of experience in this field and we have best designers in our team to make your website look more eye catching.

4) Mobile Application Development

We empower organizations to take full advantage of modern mobility. Built from the ground up to solve the most challenging problems in mobile, our full-service approach and deep domain expertise ensure high-impact solutions. We develop applications for android, ios, blackberry, windows, and Nokia Symbian. **Do you know Tizen?** A new platform going to take over android very soon. Our developers are already ready for that.

We keep our men up to date on each technology that comes fresh in market. Mobile world is a rapidly changing world where you need an expertise to work for you.

5) Internet Marketing and SEO

From SEO and web development to complete inbound marketing solutions, Corouter offers everything you need to have a successful online presence. Through our proven marketing strategies, you'll turn strangers into visitors, visitors into leads, leads into customers, and customers into advocates of your brand.

We are both a full-service Internet marketing company with full agency services, as well as an information resource for effective do-it-yourself Web marketing strategies and plans. Internet marketing is technical, detailed work, but we offer what it takes to succeed.

SOFTWARE DEVELOPMENT PORTFOLIO

Given below is the list of most recent projects that our company has worked in the field of custom desktop software development.
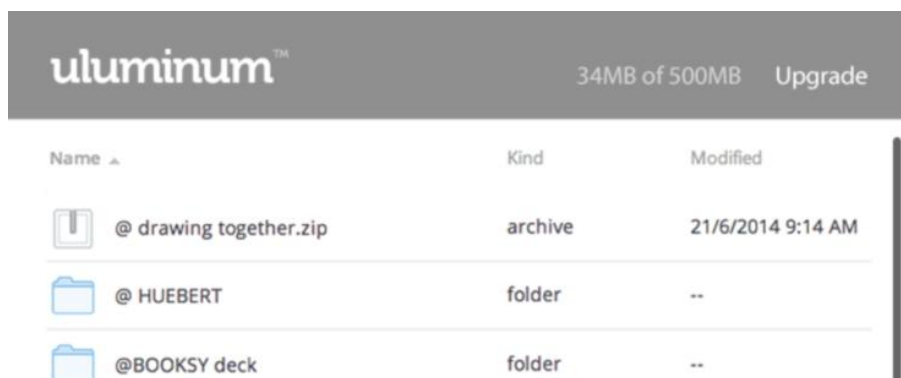
1) Amazon S3 based secure file storage

Software Development   Cloud Storage   Encryption

This software was developed for one of our private clients to ensure data security at maximum possible level. Developed in Java, this program requires 256 bit key to encrypt as well as decrypt files following RSA asymmetric encryption technique and then uploads data to amazon s3 cloud storage. The whole program is built in Java having a modern GUI.

Technology used: Java, SQL, Linux, and Python.
Total Development Time: 2 Month 12 days.
Screenshots:

2) Cloud based web crawler

Software Development   Linux Development

Crawler is basically a backend application for **search engines like Google**. Crawlers are executed 24x7 a day to collect data form various websites around the globe.

Our crawler was originally built to focus on issues like memory leaks, efficiency including RAM and disk usage.

Technology used: Java, SQL, Linux, and Python.

Total Development Time: 2 Month approx.

Screenshots:

3) Rijndael File Encryption & Decryption Utility

Software Development   Encryption Utility   Available on CNET

Rijndael File Encryption Decryption Tool can encrypt, decrypt any type of file. It is based upon **Rijndael cryptography algorithm**. Features:

- No installation needed. Just plug and play.
- Run from USB, DVD, and HDD.
- Smallest Cryptography utility (only 700 KB in total).
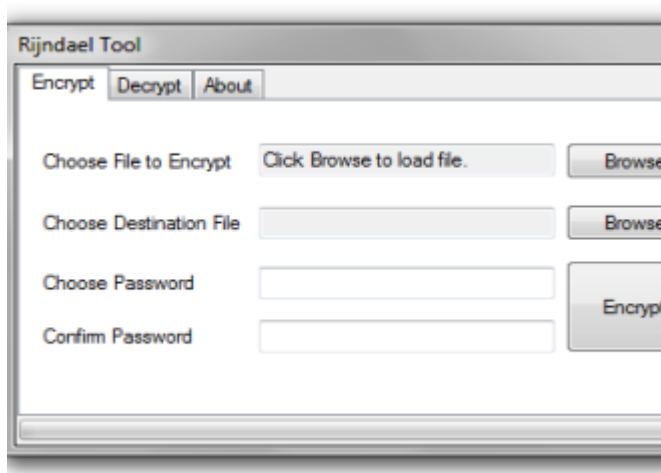- Strong Key algorithm based on Rijndael algorithm.

At some point of time, every individual or organization needs an Encryption & Decryption tool to maintain their privacy and confidentiality.

Technology used: Visual Basic, Rijndael Encryption Algorithm

Development time: 48 hours.

Online URL: http://download.cnet.com/Rijndael-File-Encryption-Decryption-Tool/3000-2092_4-76091323.html

Screenshots:

4) Internet video manager – online video player & downloader

Software Development   Available on CNET

Now watch online videos or lectures at variable playback speeds like 0.5x, 1x, 2x, etc. Does Youtube or Vimeo provide that option? No. But, IVM lets you do that. No doubt online video websites are doing great over internet. But the main problem in watching videos at Youtube, Vimeo, etc. is that, it doesn't let you play videos at variable playback speed (like 0.5x, 0.75x, 2x, 3x). But using Internet Video Manager to watch videos lets you to do the same.

Internet Video Manager also allows you to download online videos from Youtube, Vimeo, and 150 other supported websites.

Technology used: Visual Basic, Python, and .NET

Development time: 1 week, 2 days.

Online URL: http://download.cnet.com/Internet-Video-Manager/3000-2071_4-76115028.html

Screenshots:

4) Pathcom: Pathology Lab Software

Software Development   Available on CNET
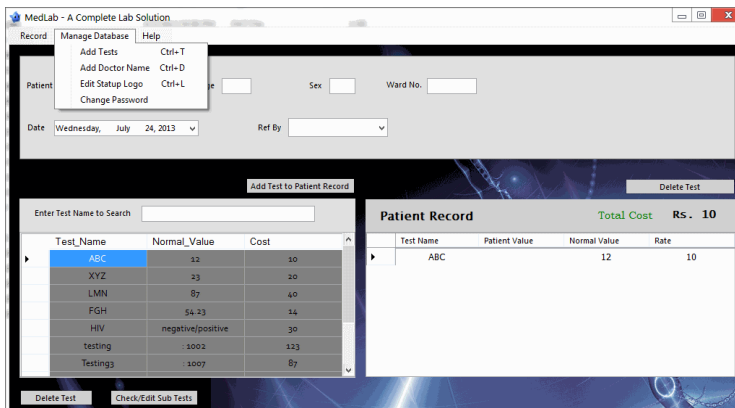
Main Features of this Pathology Lab Software are:

- Startup Password Authentication with customized logo.
- Single or hierarchy tests can be added. For example, single test could be eye test, HIV test, etc. & Hierarchy test can be blood test which is a group having red blood test (Individual) & white blood test (Individual)
- Add doctor names to the database
- Add/Delete/Edit Records
- Search Patient records using Powerful Search combinations of four possible search criteria: Patient Name; Doctor Name; Date Range. These Search criteria can be combined or used individually.
- Take Printout of Patient Details.

Technology used: Visual Basic, Python, and .NET

Development time: 1 week, 2 days.

Online URL: http://download.cnet.com/Pathcom/3000-2064_4-75965424.html

Screenshots:

5) DMS v.1.0 – Data Manipulation System Software
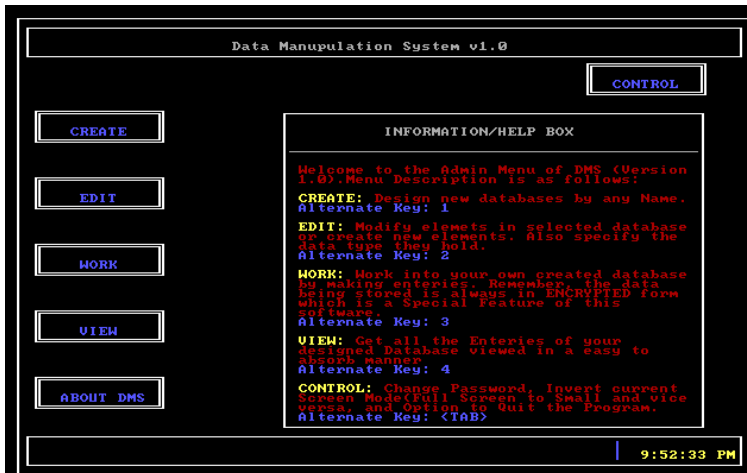
Software Development   Database Tools

Built with the power of C++, DMS is a non API based open source database system. Data manipulation systemizes the SQL data change statements, which modify stored data but not the schema or database objects. Manipulation of persistent database objects, e.g., tables or stored procedures, via the SQL schema statements.

Technology used: Turbo C++

Development time: 3 week, 6 days.

Online URL: http://uzip.tk/42p

Screenshots:

MOBILE DEVELOPMENT PORTFOLIO

Below listed are the recent projects that we build for Android and iOS platform. Dated July 14, 2014, we've successfully developed more than 16 Mobile Applications.

1) Vroom mobile application – Android & iOS
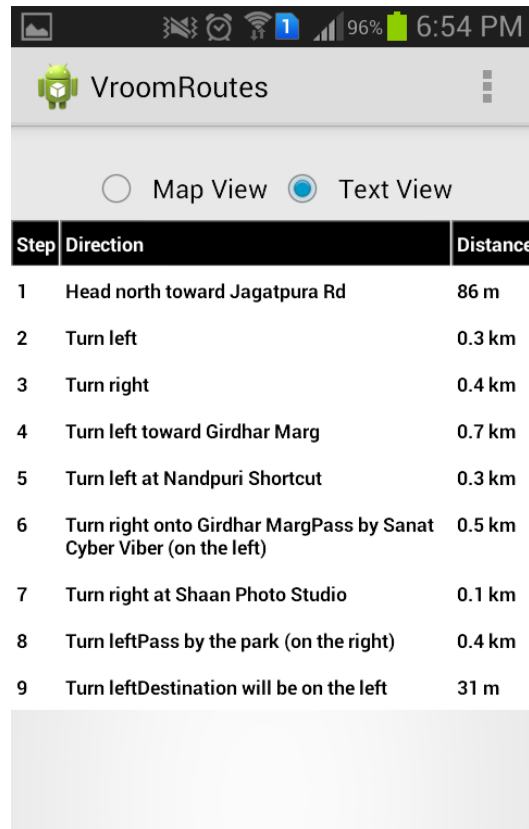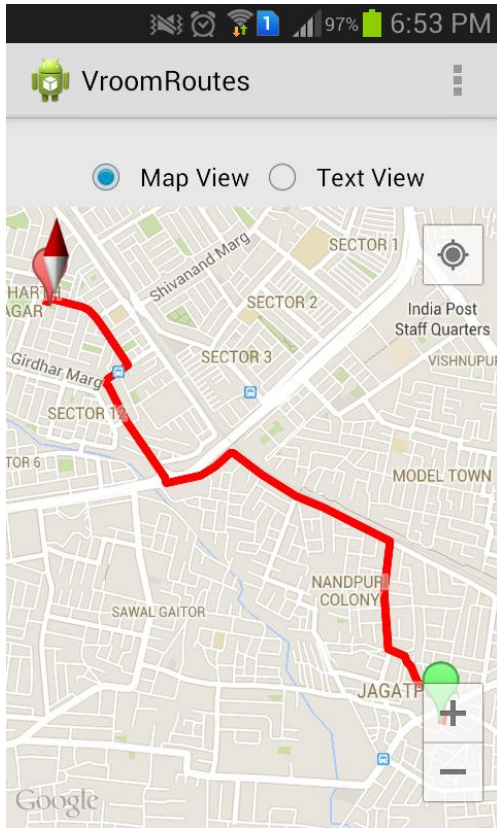
Mobile Development   Android   IOS

The Club Cruise (Vroom) application is designed to provide application users the ability to define a set of waypoints for a custom route to be shared and followed by other cruise members. The route owner can create a set of waypoints and distribute those waypoints to other users via direct means such as email and SMS or via Social media such as Facebook, Twitter, etc.

Technology used: Android SDK, Java SDK

Development time: 2 Months, 3 weeks.

Screenshots on next page.

Map View / **Text View**

Step	Direction	Distance
1	Head north toward Jagatpura Rd	86 m
2	Turn left	0.3 km
3	Turn right	0.4 km
4	Turn left toward Girdhar Marg	0.7 km
5	Turn left at Nandpuri Shortcut	0.3 km
6	Turn right onto Girdhar MargPass by Sanat Cyber Viber (on the left)	0.5 km
7	Turn right at Shaan Photo Studio	0.1 km
8	Turn leftPass by the park (on the right)	0.4 km
9	Turn leftDestination will be on the left	31 m

Club cruise (Vroom) screenshots

2) Golf GPS App mobile application – Android & iOS
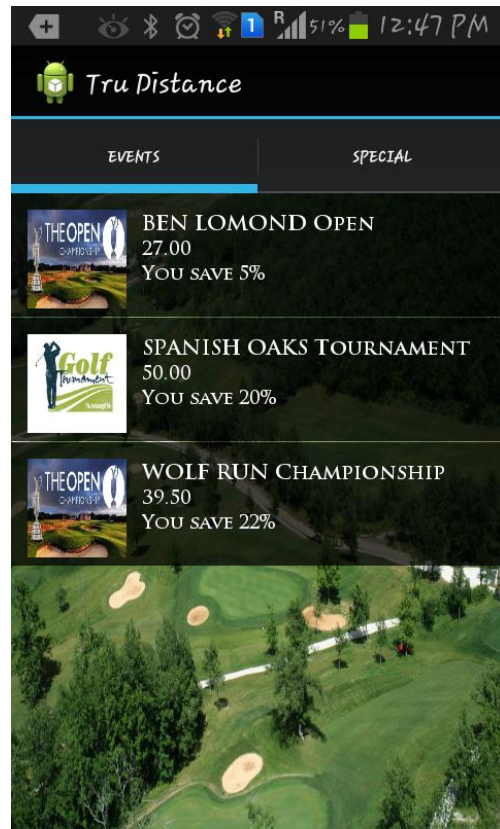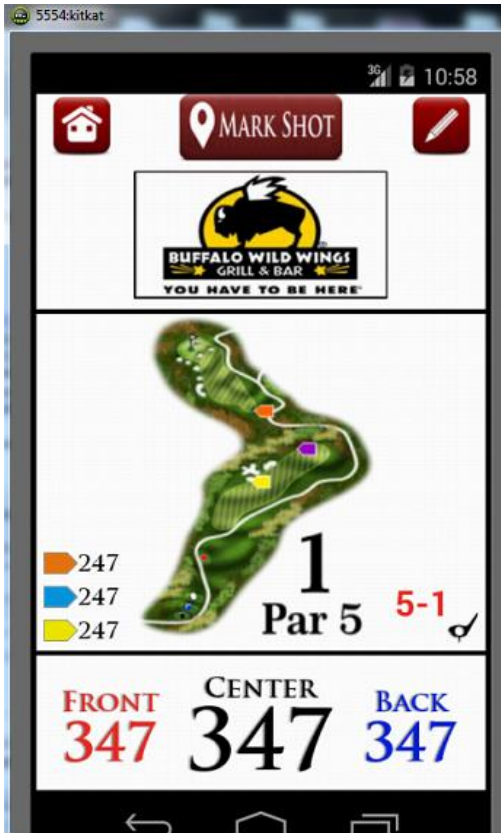
Mobile Development   Android   IOS

This application would basically have the following:

- GPS based tracking
- User Registration and management
- Booking application for slot
- Payment Gateway integration for ordering food and booking
- Social network integration
- Events publishing
- Ads publishing
- Password lockout
- Scoring application
- Game play statistics
- Full build and give limited access
- CMS development

Technology used: Android SDK, Java SDK

Development time: 3 Months, 2 weeks.

Screenshots on next page.

Golf GPS App screenshots

WEB DEVELOPMENT PORTFOLIO

Below listed are the recent projects that we build in PHP, MySQL, and Silverlight. Dated July 14, 2014, we've successfully developed more than 24 Mobile Applications.

1) RSVP APPLICATION FOR MERCEDES BENZ
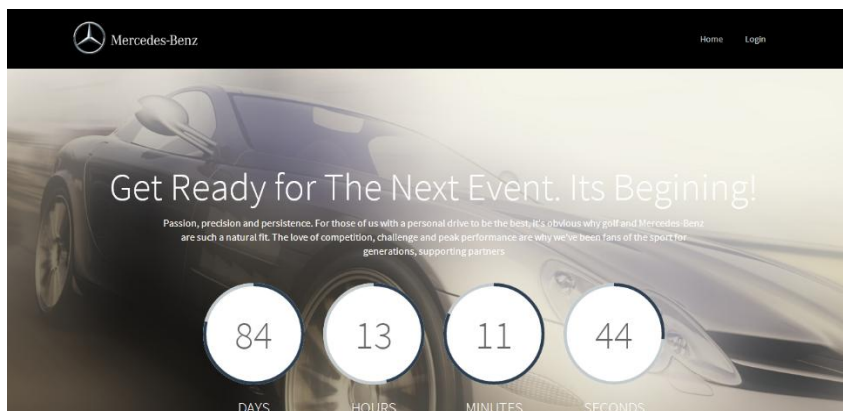
LAMP   Google Map API

Who doesn't know about Mercedes Benz? Our company is proud to be have association with top notch clients like Mercedes Benz. We developed a complete web and mobile based RSVP application for their world level event at Malaysia.

Technology used: LAMP, Google API

Development time: 2 Months, 3 weeks.

Online URL: http://corouter.com/res/MercedesBenz

Screenshots:

2) METO – OPEN SOURCE URL GENERATOR

Open Source   PHP   SQL

METO is an open source URL Generator whose script is freely available for download. METO allows user to share Text, URL or File with anyone over the web.

Technology used: PHP, MySQL, .htaccess, URL rewriting

Development time: 18 hours.

Online URL: http://www.meto.in

Screenshots:

3) Confesstalk.com | Anonymous Confession Website
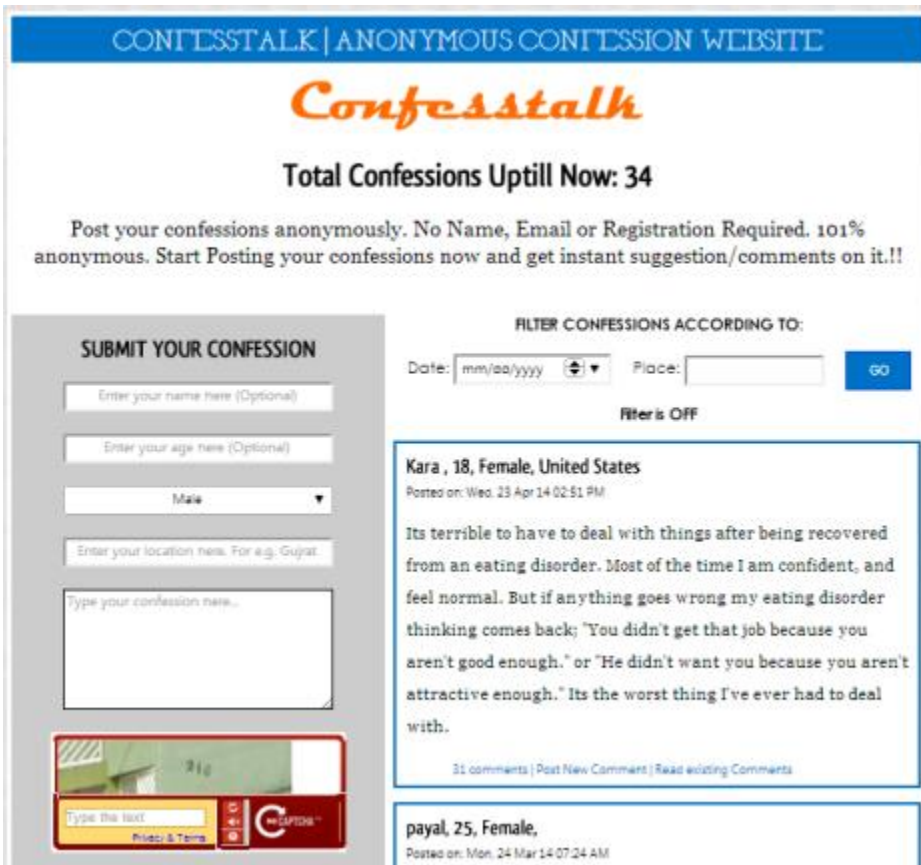
Web Application   PHP & MySQL

Post your confessions anonymously. No name, email or registration required. 101% anonymous. Start posting your confessions now and get instant suggestion/comments on it. On this confession website you can comment to any post without register to website. NOTE: This automated CMS is not build in wordpress or any other open source CMS.

Technology used: PHP, MySQL, htaccess, Facebook Integration
Development time: 1 Weeks.
Online URL: http://www.confesstalk.com
Screenshots:

4) College Social Networking Website

Social Network   PHP & MySQL

It is online recruitment software for engineering colleges. It's fresh into the web market and growing at a rapid speed. We developed this script for making the process of recruitment & placements into my college easier and automated. In this script, each student is made to upload their basic details such as Name, marks, hobbies, etc. along with their DMC (mark sheets) into their respective accounts. These details are then verified by admin after which, the student is allowed to see the list of companies that are going to appear in upcoming companies. There are much more features in this script that are much more awesome.

Technology used: PHP, HTML, CSS, Ajax, MySQL, Google APIs, additional scripts for prevention of hacking such as SQL Injections.

Online URL: http://www.corouter.com

Development time: 1 Months, 2 weeks.

Screenshot:

CLIENTS- AT A GLANCE