

What

"We Do"

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<http://www.iqubebase.com>

@iQubeBase

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About iQube Labs

Who we are

iQube is an Applied Computer Science Research & Development Company that aims to provide solutions to challenges that are locally relevant using state-of-the-art technologies.

iQube is made up of a team of multi-talented researchers, web and mobile application developers, graphics designers, network engineers and more. We love solving challenging software problems that require the application of fundamental principles in Computer science and Mathematics statistics. We provide custom software solutions to companies and individuals based on their needs, tailored to make day-to-day work easier.

Asides solving local problems using technology tools, iQube has been in the business of human resources trainings for companies and career development for individuals in the information technology industry and related fields. iQube has team of coaches and tutors that train individuals in a well structured environment from anywhere in the world. This is due to a philosophy that iQube believes in that given the right skill set and environment, a willing individual can accomplish great results.

What We Do

Services are innovations proprietary to and owned by iQube. They are ideas we birth, design, implement, launch and manage. Services involve applications and transfer of the knowledge learnt from Research in several fields of study which we translate into tangible software or systems that can solve common problems



Solutions are bespoke / customized software for clients. Solutions come in form of requirements specifications by the clients and we find the best way to solve the client's need based on these requirements.



Products are software developed from an adaptation of already existing technology or framework that is customized and packaged for a partner. These partners buy these software that has been specifically tuned to suit their needs.



Technology Solutions providers in

Mobile Applications

Development

We develop mobile applications across several platform. These include Qt, BlackBerry (BB), Android, J2Me, Mobile Web, WP8

Database Management

We design , develop and implement web applications and websites using various web frameworks and technologies

Linux Server &

Network

Administration

We administer and manage several server technologies and tools. We set up servers, implement network protocols, set up intranets and monitor networks.

Web 2.0 Architecture / Design / Development

We design , develop and implement web applications and websites using various web frameworks and technologies

Corporate

Trainings (TTC)

We offer trainings for individuals, corporate bodies. Training could be in concepts and tools we use or knowledge we have gathered over experience. We offer training for students in schools and training centres. In addition to this, we have a coaching-based training portal where we teach skills that are scarce in the Nigerian technology industry to students, graduates and professionals in the industry and related fields

Real-time Monitoring,

Reporting & Alert

Systems

We monitor in real-time server or system parameters such as downtime, numbers of hits, traffic, disk space, available resources etc. These are given pictorial and graphical representations categorized by duration.

Machine Learning

Applications

We apply the knowledge learnt in research of machine learning to build systems that adapt to user requirements & needs based on training data. Such systems include Word prediction systems, text corrections and detection, error detection, image / character recognitions. All these come from knowledge learnt in natural language processing, artificial intelligence, data processing etc

2D / 3D

Animations

We do animations adverts, logos, videos and designs in 2D and 3D.

Image Processing /

Computer Vision

We use image processing and computer vision to make intelligent applications that can process image data and give meaningful results based on specific criteria. This includes edge detection, image colouring, picture digitalization etc

Internet / Telecoms

Solution Architectures

We implement telecoms solutions such as setting up call centres, PABX, Voice & Video Conferencing

Robotics

We execute Robotics software and model designs. This software intelligently serve as a software based robot that can do whatever a user requests.

VAS Application

Programming

We do SMS services, USSD, SIM-Modem Applications, Data and voice application for telecoms services

Blogs & Social Media

We design blogs, implement social media strategies and ad ons for businesses.

Research and Development (Problem Solving, Design & Implementation)

Research and Development (Problem

Solving, Design & Implementation)

Network Programming

Networking Programming

Big Data

We do research in
big data (Hadoop)



OUR SERVICES

P2MU

P2MU is a recommendation-based social network app. It connects you & people you are looking for but don't know. It's a recommendation-based social network app that helps you find and connect with new persons of interest to you.

You recommend people you know based on what they are good at, the more you recommend people the more you find new people closer to you that you would love to meet!

The recommendation is achieved by selecting various descriptive tags organized in an ordered taxonomy called the tag tree. Current social networks help connect you or make you keep in touch with people you already know. We have decided to create a new social network that helps connect you to people you never knew but you are looking for.

<http://iqubebase.com/p2mu/>

MMe

MMe is a career self-discovery test that helps users discover their personality type, area of strength and their best possible career path/jobs in the Nigerian Industry. This is achieved by the user answering a series of questions (either in simple Nigerian English or Pidgin Language) that helps identify your personality and your work-style-preference.

Many of us do jobs because of the pay not because we are good at it or we enjoying doing it ? Discover your personality and best careerpath by using this mobile app and you would get suggestions on career and jobs you can pursue in the Nigerian industry such that would bring put your strengths/talents to use and bring out the best in you!

<http://iqubebase.com/mmeapp/>

P2FX

P2FX is a location-based app used to find POIs & shows their location relative to users location & preferences. P2FX means Pleased To Find 'X'. Where 'X' is any geo-tagged item/service or POI (Point of Interest). It is a location-based application that helps users find POIs and displays their location relative to the users location and preferences based on selected tags. It uses the Nokia Maps API and it detects already tagged POIs within a range of 2Km radius from the user.

We even go a step further by tracking the foot-path/driving direction, forecasting his/her possible destination and thereby suggesting several POIs down the road, based on his interests (selected tags) and off-course proximity!

<http://iqubebase.com/>

V2Pix

V2Pix is a software that extract random pictures from a video file. It allows users the opportunity to upload a video and generate a desired number of pictures and their format from the video. V2Pix also allows its users to share those pictures via several channels and social media like facebook, twitter, instagram, tumblr and other social media.

V2Pix is available in desktop and web version based on user requirements.

<http://p2fx.net/cgi-bin/v2pix/>



SDP

SDP employs a coaching based training / learning style to help and guide her users in learning a world class relevant technology skill in just 3 months. SDP is a community of knowledge-driven professionals in the IT industry who are willing and able to learn skills relevant to our society and their personal career goals and aspirations, thereby helping to solve challenges and problems using these skills and tools learnt. Its also on-line (software based) platform that automates the whole process of learning to a more convenient and user-specific way where you learn at your own pace the skills that are relevant to you.

These skill learn provide one with ample opportunity to be able to stand-out among your equals based on skills you already have and the kind of projects you have been able to carry out using those skills. Reason being that, SDP may provide you with the chance of working on real company projects after the 3-months duration of learning for each skill.

<http://iqubebase.com/sdp>

LongCode

LongCode is a cost effective way of interacting with your target audience via short message service using the popular Long-codes. It has the following benefits:

- International Accessibility
- No setup cost
- Charge per received sms
- Less charge to target audience as they pay regular sms rates

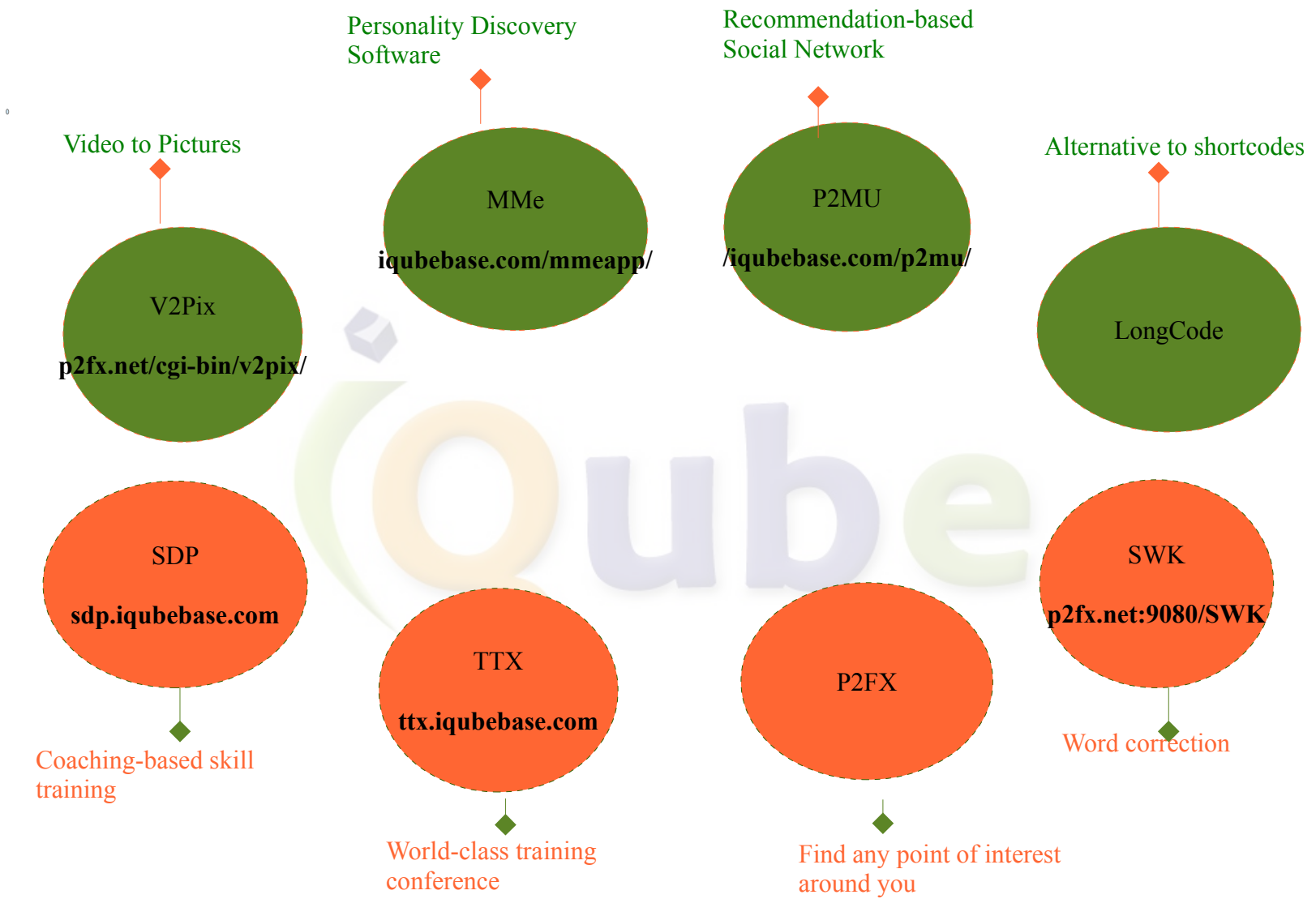


SWK

Spelling errors are common problems usually faced by developers when developing "word" based applications. For example an SMS based application which requires SMS to be sent from users/clients will be most often faced with the problem misspelled words among many other problems that are also spelling errors. **SWK** would work in a way such that any strange word sent by a user to their(the Developer's) SMS application would be sent to SWK application and SWK would return them the correct word spelling.

SWK combines various Outstanding known Methods for solving typo/spelling errors. Examples are Wagner Fischer, Leveinstein Heinsten which are part of the Widely accepted ways of calculating edit distance. iQube now puts the icing on the cake By implementing her own distance that uses local phonetic in calculating errors and obtaining the correct word.

<http://p2fx.net:9080/SWK/>



The logo for 'Qube' is positioned behind the main text. It features a stylized 'Q' in light green with a small grey cube icon above it, followed by the letters 'u', 'b', 'e' in light blue, and a final light green 'e' at the end.

OUR SOLUTIONS

Our Solutions: Among several of our solutions to clients, we have these solutions made for our distinguished clients

Insight WorkFlow

We developed a process and operations monitoring and control system cum productivity tool that monitors, observes, alerts and manages processes and activities happening in a big organization like Insight Communications.

This tool serves as a project management tool which measures all project management parameters and gives critical / detailed reports and analytics based on the current status of a project. These analytics can be used to make future predictions about a project, client, staff etc

www.iqubebase.com/workflow_3/

TrackLocation

TrackLocations is an LBS application called TrackLocation. The application is our own custom solution to a tracking system for a fleet of dynamic objects equipped with GPS and can be tracked from a remote server.

TrackLocation service sends regular longitude and latitude updates of a mobile phone carrier every predetermined seconds. The application is able to plot the users' displacement per time on a map using the IMEI number of the phone as a unique identifier of the device

www.p2fx.net/tracklocation/

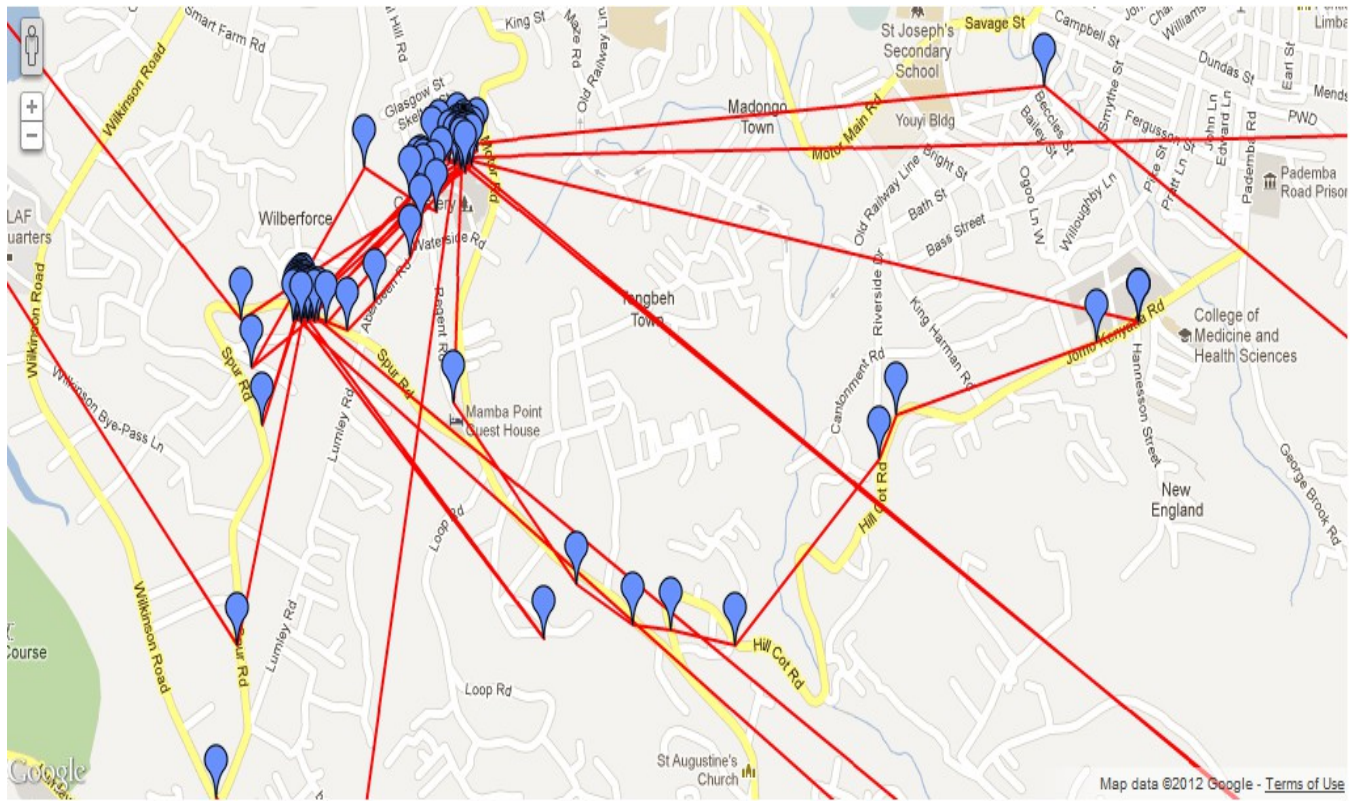
Waserise (Core Search Engine)

Waserise is a job search engine that finds you people suitable for a job based on your search criteria.

iQube developed the core engine that fetches the closest match to a particular job criteria you search for.

The beauty of this core engine developed by iQube is that it never gives you a "no result found" result. It always fetches the closest match to a search query

www.waserise.com



CabFinder

CabFinder is a systems aimed to pair up passengers in the best possible way, in a bid to save time and cost while travelling along similar routes.

iQube developed a Nearest Neighbour Search Algorithm to pair passenger traveling along the same route, going the same directions, around the same time period.

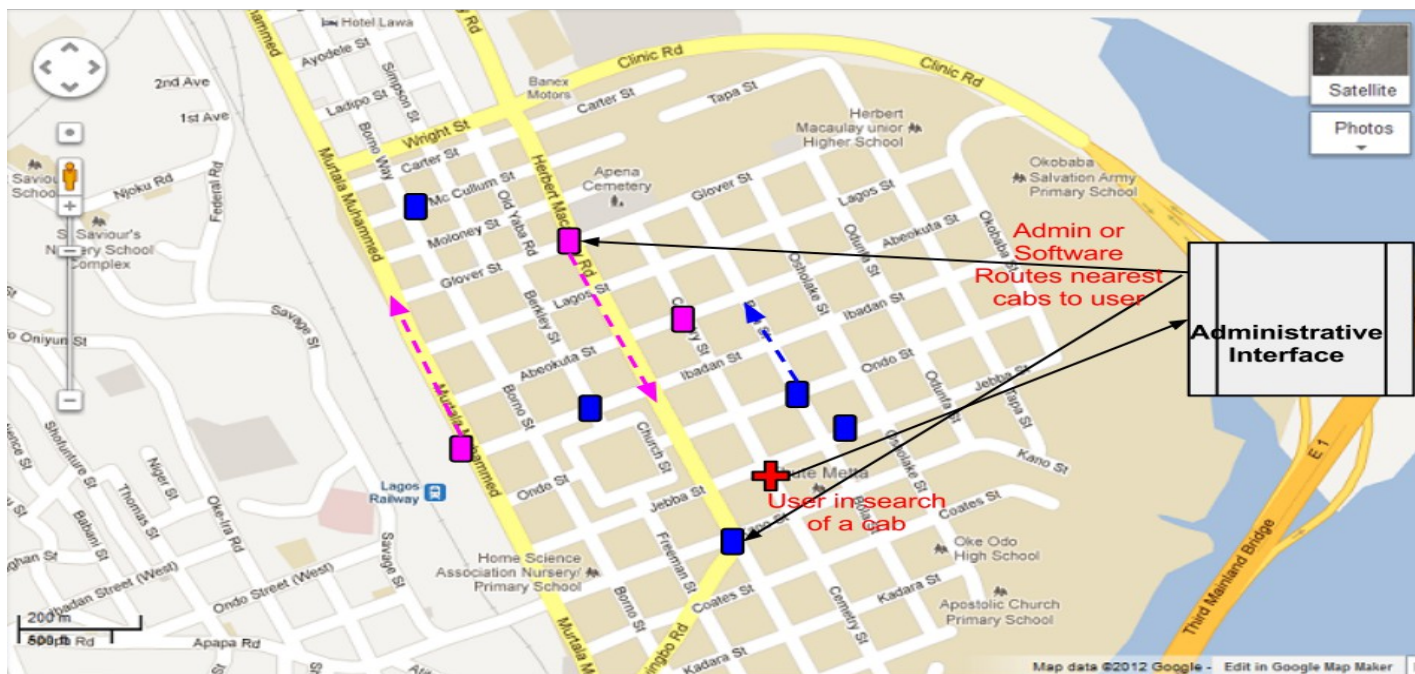
Beegists

Beegists is a blog developed to share information and educate her viewers about happenings around the world.

Beegists was equipped with excellent social media strategy delivering information real-time to her readers

www.beegists.com







OUR PRODUCTS

WorkFlow

WorkFlow is an enterprise solution developed by iQube. It is able to manage operations and processes in an environment where several tasks depend on the output of some other initial tasks.

It puts into account analytics, alerts, notifications across several department, units and sections of an organization hence, making it easy for project managers and the authorities in charge to observe job performance ratio, cost variance from estimates, schedule variance and other critical parameters of a job or a project.

These results can be used in forecasting analysis and prediction of future trends.

GeoSMS

GeoSMS is a product proudly developed to convert street addresses into longitude and latitude. How it works? Just enter a full street

And GeoSMS will fetch the precise longitude and latitude down to the local government, district or province level. It can parse SMS and return the results via SMS as well

www.p2fx.net/GeoSMS/

P2FX

P2FX mean Please 2 Find X. iQube can find you ANY item of interest either mobile or static items. These items can range from ATM to people, cars to specific books in a book store,. Any item of interest.

P2Fx can be integrated into maps and tracking devices and also find several items per time.





Qube



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