IZZY DIGITAL

ID

Company Profile

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YOUR ONE STOP SOLUTION FOR
DIGITAL TECHNOLOGIES

w w w . i z z y d i g i t a l . c o m

Remote IT Management

We provide remote developer assistance for updates, improvements, error management or new features in your systems. **Think out-sourcing as an alternative** to best keep your systems updated with skeleton IT staff. With us you bring down IT services cost by 70%.

Mobile App Development

Smart phones have taken over on other forms of devices and altered the way we live and interconnect in our daily lives. Like drones, companies are bringing their own Apps in the market to stay competitive and ahead.

Digital Marketing

Social medias like Facebook, Instagram, twitter, LinkedIn, have changed the way we communicate. Users are more comfortable in accepting ad messages here and react. Reach your target here with specific messages.

Our Vision:

To make Izzy Digital a symbol of trust and quality in software industry. We focus to serve digitalization and automation and achieve distinction in software & IoT fields. This journey is long yet achievable.

Our Mission:

Our Mission is to provide exceptional solutions to our clients which will allow them to easily stair through their vision, operational goals and strategies.

Our Values:

We values quality over quantity to gain your satisfaction & loyalty. Your satisfaction is only possible when you achieve higher productivity & profitability from our provided solutions.

Development Technologies

Laravel: PHP web framework, intended for the development of web applications following the model–view–controller architectural pattern, based on Symfony.

CodeIgniter: is an open-source software rapid development web framework, for use in building dynamic web sites with PHP to develop the functional websites.

Vue.js is an open-source Model–view–view-model JavaScript framework for building user interfaces and single-page applications.

WordPress: is a content management system based on PHP and MySQL. Features include a plugin architecture and a template system.

TypeScript is a primary language for **Angular** applications. It is a superset of JavaScript with design-time support for type safety and tooling.

Front-end technologies: To build structure, design, behavior, and animation of everything for websites, web applications, or mobile apps.

Scss: It is a style sheet language initially named scss and is now continued to rename and extend as Sass with SassScript. A scripting language used in Sass files.

React Native: Open-source mobile application framework created by Facebook. Used to develop applications for Android, iOS, Web and UWP by enabling developers to use React along with native platform capabilities.

Ionic: is a hybrid mobile application development technology, it uses Cordova binding in different plugins. Ionic is a complete open-source SDK for hybrid mobile app development.

Dot NET: A framework from Microsoft that runs on Microsoft Windows. It includes a large class library and also provides language interoperability across several programming languages.

Graphic design is the process of visual communication through the use of typography, photography & illustration. We use latest tools like Adobe Photoshop CC and Adobe Illustrator CC to inject more creativity.

Software Development

Our In House built **Accounting Software** is robust, stand-alone, modular system developed for a niche markets.

We intend to create a variety of flavors to suite different market segments under horizontal as well as vertical adoption. Identified market segments:

1. Jewelry retail outlets
2. Pharmacy retail outlets
3. Garments & boutique outlets

Under development projects include;

- **ERP system** for SMEs
- Web based accounting under Cloud as SAAS

NEED A
ACCOUNTING SOFTWARE
FOR YOUR BUSINESS

- Accounts Management
- Purchase Management
- Tax Management

- Information Management
- Sales Management
- Manpower Management

- Category Management
- POS Management
- Job Management

Web Development & Designing

SCADA: **S**upervisory **C**ontrol **A**nd **D**ata **A**cquisition is a computer system for gathering and analyzing real time data and used to monitor and control a plant or equipment in industries.

Front and back end development and designing are one of the burning concerns in IT. Java script, Html, CSS, Photoshop designs and content to provide you highly responsive and dynamic websites.

Izzy Digital handle web development & graphic designing to highest professional levels. Praised by several of our clients across America & Europe. We achieve this trust and gain client Interest towards us.

Graphitive has an experienced team for supporting our customers. Our strategic partnership has made very attractive, effective & efficient websites.

graphitive.com

iss.edu.pk

edensdemo.answerly.com

qjskills.com.

Contact us *for discussions*

Website Development

Our Flagship Website:

@ Answerly allow users to share their knowledge on relevant topics while making money for their efforts.

@ Answerly is a Q/A platform that allow the users to earn crypto rewards for adding high-quality answers "or" on adding questions.

@ The basic concept of Answerly is to reward the users for posting well-explained and accurate answers to different questions.

@ Answerly allows users to earn rewards for two activity types:

- **Posting Questions:** Users will receive fixed rewards for posting questions.

- **Posting Answers:** Answer rewards vary depending upon the user's level on the platform. This website was developed in 2019. **New modules and features are continuously being added, like Blockchain etc.**

Answerly.app

Website Portfolio

S. No.	Few Important Works	Industry	Description
1	https://wecama.com/	Environmental	**Social media** website for environmental issues
2	https://izzydigital.com/	IT	Premier **Software agency** based in Pakistan
3	https://answerly.app/	Crypto	Allows user to earn **Crypto Rewards** for adding high-quality answers to various questions.
4	discountedbedsuk.co.uk/	Ecommerce	**E-Commerce**
5	https://signsudesign.com/	Banner Printers	**Custom Sign Shop**
6	https://beds.co.uk/	Ecommerce	**E-Commerce**
7	https://hydrolecinc.com/	Automation	**Remote maintenance** of hydraulic systems
8	http://kaizar.pk/	Ecommerce	**E-Commerce**
9	https://iss.edu.pk/	Education	**Students & curriculum** management
10	https://futuroforestal.com/	Environment	**Forest development** organization
11	https://shopkers.com/	Ecommerce	**E-Commerce** - Household items solution
12	https://householdhub.pk/	Ecommerce	**E-Commerce** - Household items solution
13	https://qjskills.com	Directory	**Skill Providers Directory**
14	https://patrondigital.com/	IT	Premier **Digital Marketing** agency in Pakistan

View & Control Your Plant Floor through Mobile

Dynamically view/ control processes with simple, secure mobile app

To put simply, we can develop mobile applications for you that connects your plant floor to alert, view and control your equipment & machineries directly through mobile App.

Take Mobile instead of HMI
View/ keep a finger on your processes & operations from anywhere in the world & free yourself of HMI confines.
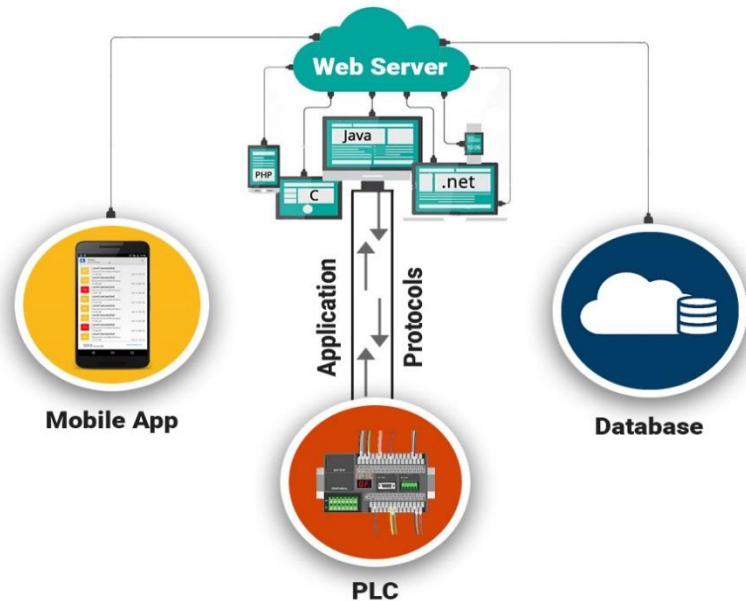
Instantly Respond to Alarms
Instantly adjust events, trigger remote shutdowns & send notifications.

Easily Measure Performance
Up-to-date analytics, and intuitive dashboards make it easy to measure performance across sites in real time.

For All industries
Be it Oil & Gas, Processing, services or manufacturing. Easily view, monitor, control & analyze processes.

Web Server
Java
PHP
C
.net

Mobile App

Application   Protocols

PLC

Database

ID **Webservice** in SCADA Applications

SCADA Systems: Stands for "Supervisory Control and Data Acquisition". It is an industrial computer-based control system employed to gather and analyze the real-time data to keep track, monitor and control industrial equipment in various types of industries. It is used to monitor & record a variety of data like flows, currents, voltages, pressures, temperatures, levels, etc. If it detects any abnormal condition from any monitoring data; the alarms at specific site is triggered for alerting the operators.

SCADA Generations: SCADA has evolved through 4 generations of development. We are at the end of 3rd generation and moving towards Internet of Things (IoT). Every piece of equipment, machinery & process will get recorded in the cloud, while viewed and controlled from palm of the hand via mobile. More and more 'Next Generation' protocols use web services and other technologies making them IT supportable.

ID Webservice: Our **ID Webservice** is a home developed proprietary system that relies on SCADA service to direct communicate between RTU and mobiles. The collected data are stored in a database, which is updated in real-time, and serves as a central repository for the information needs on the mobile or web.

Add Mobile natives to your Applications: The powers of mobile native features like accelerometer, GPS, camera, barcode scanner, touch gestures, and other sensors bring in new notions to increase safety, security, efficiency and production. With **ID Webservice**, you can take photos of a faulty machine, etc. **ID Webservice** unlocks the power of a mobile to open up a new world of possibilities for industrial applications.

Benefits of ID Webservice: **Web-Based Deployment:**   **Universal Platform:**
                                                        Built on Trusted IT standards: ***Industry-Leading Support:***

"ID   WebService" - Features

We are improving on an **ID WebService** package that provides several features of HMI and more.

Build Mobile-Responsive SCADA Applications: We build for you a full-fledged mobile-responsive SCADA App that put the full overview and control of your plant floor right on your phone, tablet, & desktop.

Real-Time Monitoring: Designed to streamline data-throughput so you see real-time tag values. Further, with Event Alarms you can stay aware of happenings at your facility.

Powerful Excel/PDF Reports: Provides Excel & PDF reports as per your defined report parameters with instant share facilities. Also view high-performance time-series graphs.

Support Multiple Protocols and Drivers: Supports few open real-time & offline data connectivity. We are continually adding drivers, protocols & communication parameters, both proprietary & non- proprietary.

Scalable: Scale from a single client installation to an enterprise-wide system with ease.

Efficient, Secure, and Reliable: We provide Mobile App for you to view runtime and historical data, to monitor your operations and control processes.

Open data connectivity: Can support several data exchanges for integration with 3rd party software.

Control Your Process: You can start and stop processes, monitor multiple data points at multiple locations, and check the status of the entire plant floor at any given moment with intuitive touch commands.

Strong Security: We supports cyber security protocols such as two-factor authentication.

Security levels & control: Provide hierarchal authentication system for cross level spectrum of processes to authorized persons.   _**Contact us**_ **_for a demonstration_**

Take a Seismic Step

WECAMA.COM: **W**orsening **E**nvironment – **C**reating **A**wareness – **M**itigation **A**ction

Worsening Environment: This is because of our use of fossil fuels like oil, gas and coal to create electricity, gasoline and other forms of energy for better living. Using these fuels have created excessive carbon dioxide (CO_2) and other gases in the atmosphere. These, known as greenhouse gases, allow sun rays to enter atmosphere but restricts some of the rays from leaving. Thus, energy in the form of heat is getting entrapped within the atmosphere / ecosystem gradually heating the globe that is manifesting in the form of global warming by an average of 1.5 to 2.5 degrees, excess forest fires, ice melting and rise in ocean levels.

Creating Awareness: Creating awareness among masses about adverse climatic changes is key to behavioral changes. People around the globe specially in the developed countries need to be more aware as they are the reason for a major chunk of increased CO_2 as they use more fuels per person. Scientific community have painstakingly worked to find how much each product that is produced need energy and how much CO_2 is generated in the process. Such amount is known as the Carbon Footprint of that product. Similarly, every personal action like driving home from office can be converted into his carbon footprint.

Mitigation Action: Creating awareness of how our way of living is a first step towards understanding and accepting the fact that we need to bring changes in our way of living. We need to take such corrective actions of switching from use of fossil fuels to renewable energy sources that brings down our carbon footprint. Use of renewable energies reduces the use of fossil fuels thus reducing CO_2 emission. Tree plantation on the other hand helps in absorbing CO_2 from the atmosphere. While maintaining the standard of living, reduction in CO_2 emission and reaching Carbon Zero status should be the aim. With our understanding of Carbon Footprint calculation and how our users can make the best use of our services, we are best placed to help you with. Have a look at our **Demo App**
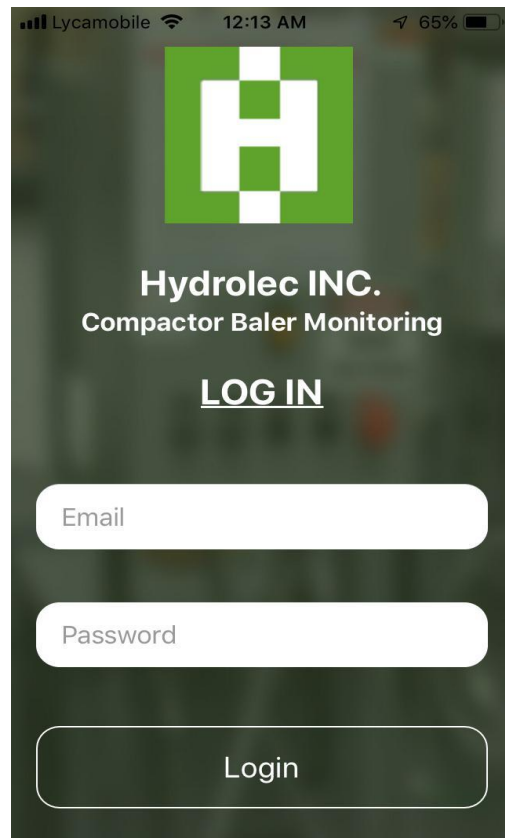
Mobile App Development

In this global world, technology has brought everything on our finger tips. With the demand of this modern era, **Izzy Digital** offers you full stack Mobile App Development on Android as well as iOS platforms.

Hydrolec Inc.

"Hydrolec Inc." is an industrial level mobile application. Developed for a client in USA for monitoring, handling and managing compactors, balers as well as hauling the bales to the filling or recycling sites. Great App in the hands of the workers to improve their efficiencies.

We have used Ionic/Cordova hybrid application technology. App published on both on App Store and Google Play Store.

Lycamobile 12:13 AM 65%

Hydrolec INC.
Compactor Baler Monitoring

LOG IN

Email

Password

Login

QJ Skills

"QJSkills": This App provides a directory service to a User seeking services of a Skilled Providers. The App enables a user to view profile, ranking, location & other details for meaningful decision. Skill Providers are sorted under 12 fields, around 40 categories and over 400 sub-categories to provide a widest possible choice to App Users to select from.

This website is developed on Core PHP. QJSkills App is developed on Ionic/Cordova technology for both Android as well as iOS platforms.
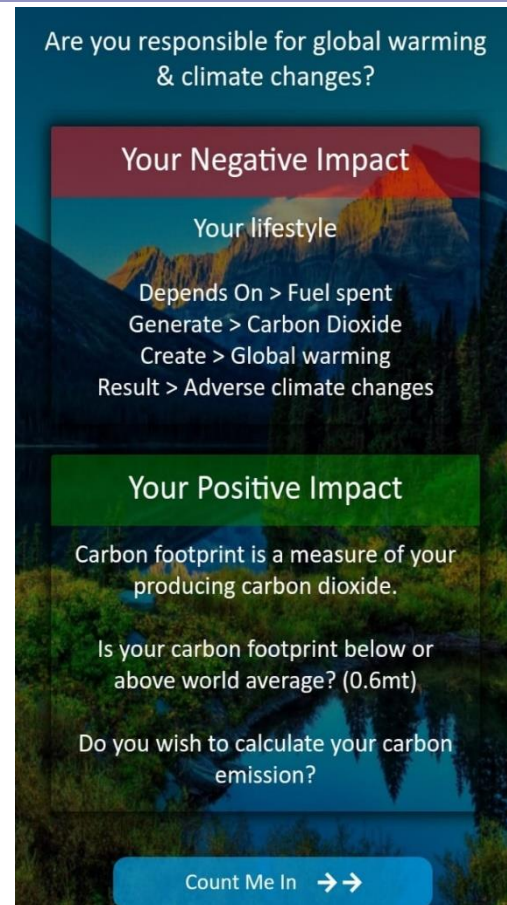
MyClimate

"My Climate": My Climate is a demo concept application. This App gives you the chance to calculate your carbon footprint and know how much we as individual are contributing towards greenhouse gases. This App is developed on Ionic/Cordova technology for both Android and iOS.

We are keen to find a strategic partner for whom we can develop a full stack web and app development.

Have interest? Write at
quaid@izzydigital.com

Password Manager

"Passwords Manager": This App is a life saver for any user who use different accounts on every other social media sites and hundreds of work logging programs. It stores and manages passwords in an encrypted form without internet permission as data is not saved on the internet. User can save password under differently categories, import as well as export data.

It is developed on Java/Android technology and available both on Android as well as iPhones.
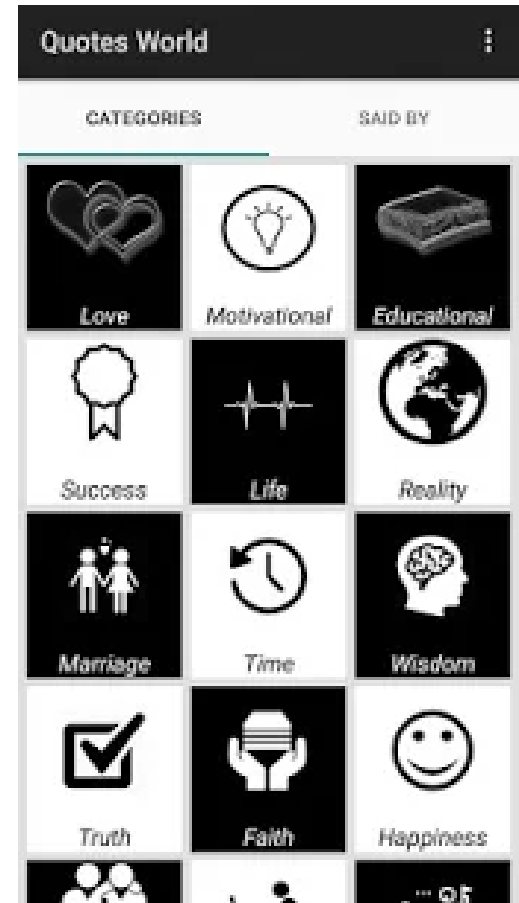

List of amazing features

Quotes World

"Quotes World": This is an Android application for quote lovers. A User can view quotes with respect to categories or authors and can also share quotes with their friends. It is a great example of a user-friendly mobile app. A great way to learn. The application daily notifies a different quote with a headline of

"Quote of the Day"

Quotes World is developed on (Java/Android) technology and is published on Google Play Store.

Contact us *for a mobile app development*

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Digital Marketing

Make Your Social Presence:

Is your Digital Presence simple to discover where it makes a difference most? Is your advertising related with your prospects and do they react in a significant manner? We at **Izzy Digital** enable you to make an advertising methodology that meets your prospects at the correct spot, the ideal time, and with the exact prospective.

Our Marketing Experts interact with you to understand your Brand needs. We then enable you to build up an advanced promotion technique that makes your Brand simple to discover; that makes your Brand and services more relatable and easier to catch.

All this brings you more business.

[Contact us](#) *for discussion*

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