

# &TRAINING

**DEVELOPING | DESIGNING | INTEGRATION | TESTING | TRAININGS** 



## ABOUT ALBERUNI TECH

Alberuni Tech is a premier software house specializing in delivering sophisticated IT solutions and high-impact training programs. Serving both international and local markets, we excel in executing complex, high-level systems projects that drive innovation and operational excellence.Our expertise spans advanced software development, system integration, and tailored training designed to empower and elevate technical organizations proficiency. Committed quality, to precision, and strategic collaboration, Alberuni Tech is your trusted partner in navigating the evolving technology landscape with confidence and success.



## **OVERVIEW**

Founded in 2011, our first venture, Sharp iTech, grew successfully and was acquired by US-based PayActiv in 2018. In the same year we launched Alberuni Tech Private Limited to continue delivering exceptional technology solutions.

Alberuni Tech combines deep technical expertise with a commitment to client success, applying innovative approaches to solve complex challenges. In addition to bespoke software and IT services, we also offer a dedicated training division that delivers practical, industry-aligned programs to up-skill teams and empower long-term client self-sufficiency. Our work is driven by quality, accountability, and the pursuit of measurable results.



# WE ARE DIFFERENT ...FROM OTHERS

Alberuni Tech is not just a software development company; it is a mindset, thought process that endorses think differently and come up with out of the box solutions. We take great pride in promoting ingenuity and innovation are ideals that galvanize us.

Our people are the heart and soul of our company. We have some of the most established developers from the local IT industry in our team. Each team member is an accomplished professional possessing no less than 5 years of industry relevant experience.

Web Developement Mobile App Developement

UI/UX Designer

Testing & Q/A

Team Augmentation Maintenance & Support

Trainings



## OUR COMPANY VISION & MISSION

Our **vision** is to be the most recognized and trusted software development partner renowned for technical excellence, continuous innovation, and exceptional client service helping organizations achieve measurable efficiencies and sustained competitive advantage and skill Development trainings

#### **Mission Statement:**

To be the most trusted software development partner, delivering innovative, high-quality solutions that drive measurable efficiencies, foster continuous learning, and enable our clients to achieve sustainable competitive advantage.



#### **CREATIVE DESIGNS**

Our mission is to enhance the business growth of our customers with new marketing strategies, creative design and development.



#### **HIGH QUALITY SOLUTIONS**

Provide high quality solutions that create value and reliable competitive advantage for our customers around the globe



#### INNOVATIVE IDEAS

Always coming up with innovative ideas makes
Alberuni a leading firm across all healthcare
platforms.



#### **TRAINING**

Transforming talent into industry ready professionals through practical, hands on training in modern and emerging skills.

## WE PROVIDE BEST SERVICES...



#### APPLICATION DEVELOPMENT

Alberuni Tech is one of the most preferred offshore software development firms offers rapid full stack application development services to a wide array of industry verticals.



#### **TESTING & QUALITY ASSURANCE**

Alberuni Tech offers a wide range of independent software testing and QA services that adhere to the highest levels of security and industry standards.



#### SEARCH ENGINE OPTIMIZATION

Our SEO strategies to keep up the ranking of your business. Our marketing services will help your business get noticed in the virtual world by utilizing our social media tactics.



#### **MOBILE & WEB SOLUTIONS**

As a full-stack Mobile & Web development company, we deliver a wide range of custom solutions for small & big businesses in different domains.



#### PENETRATION TESTING

We secure your system from unauthorized access & illegal use of your products. We identify the configuration & deployment flaws associated with integrating solutions.



#### TEAM AUGMENTATION

Alberuni offers dedicated development teams for a wide array of industry verticals catering to all kinds of start-ups and mid-large-scale businesses.



#### PRODUCT MAINTENANCE

Our skilled software developers are trained to deal with complexities and yet deliver results. We not only develop custom solutions but also help in maintaining and revamping it.



#### **UX/UI DESIGN**

We aspire to become "solution architects" by collaborating with our clients continuously scanning the UI/UX environment for practical, innovative & cost-effective solutions.



#### CONTACT CENTER

Alberuni Tech offer the solution for contact center which is used to manage and optimize the operations of a call center. It typically includes features such as call routing, call tracking, call monitoring, and reporting.

## **INDUSTRIES**



#### **HEALTHCARE**

We offer healthcare IT outsourcing solutions that serve people by facilitating the connection between patient and doctor with the help of collecting and analyzing health parameters.



#### **FOOD SOLUTIONS**

We offer a wide range of technical services to assist restaurants of all types. We can help in targeting customers with intelligent marketing strategies.



#### STATUP AND INNOVATION

We can assist in full-cycle development of your startup and ensure what resources are needed for it that you lack We believe in collaborative approach throughout their startup journey.



#### E-LEARNING

Resolving the root causes that often challenge learning opportunities available to students by applying quick and smart solutions and have best facilities without complexity.



#### **CHARITY SOLUTIONS**

We offer customer interaction, document lifecycle management, and payment processing services to charity organizations around the world.



#### CONTACT CENTER

Alberuni Tech offer the solution for contact center which is used to manage and optimize the operations of a call center. It typically includes features such as call routing, call tracking, call monitoring, and reporting.



#### FINANCIAL SERVICES

We provide business transformation aided by process automation, digitization, and complete accountability lead to improved customer experience and business performance.



#### INTERNET OF THINGS

IoT is complicated, we make it simple Our Global IoT practices can give your product the lift it needs to succeed & deliver an efficient IoT solutions, to meet business objectives.



#### **TRAININGS**

We provide cutting-edge training in advanced technologies, empowering professionals and organizations with the skills to excel in the digital era. Our expert-led programs deliver practical, industry-relevant knowledge to drive innovation, efficiency, and growth.

## OUR TRAINING EXPERTIES



#### Machine Learning and Artificial Intelligence

Unlock the power of data-driven decision-making with our hands-on training in machine learning and artificial intelligence. We provide in-depth expertise in building predictive models and intelligent systems that transform raw data into valuable insights and automation.



#### **Data Science and Analytics**

Our data science and analytics training empowers professionals to analyze complex datasets, uncover trends, and present actionable insights. Learn to utilize cutting-edge tools like Python, R, and SQL to make data-driven business decisions and foster organizational growth.



#### Cybersecurity

Master the critical skills required to protect digital assets and ensure robust security across networks and systems. Our cybersecurity training focuses on ethical hacking, threat detection, risk mitigation, and compliance frameworks, providing the tools needed to safeguard enterprise environments.



#### **Blockchain Development**

Gain hands-on experience with blockchain technology and decentralized systems. We offer training on smart contract development, dApps, and blockchain architecture to equip your team with the skills to innovate in a rapidly evolving digital landscape.



#### **Big Data Engineering**

Our big data engineering training prepares professionals to manage and analyze large-scale datasets, using technologies like Hadoop, Spark, and Kafka. Learn to build scalable data pipelines and solutions that power analytics and AI systems across industries.



#### Automation and Robotic Process Automation (RPA)

Transform your business operations with RPA tools and automation techniques. Our training focuses on streamlining workflows and automating repetitive tasks, driving efficiency and reducing manual errors while fostering innovation in business processes.



#### **Web Development Frameworks**

Get hands-on experience with the latest web development frameworks, including Django, Flask, Laravel, and Spring Boot. Our training equips you with the skills to design, develop, and deploy modern, scalable, and secure web applications.



#### **Agile and Scrum Management**

Our Agile and Scrum management training helps professionals become certified Scrum Masters and Product Owners, equipping them with the methodologies and tools to drive efficient project delivery, foster collaboration, and enhance adaptability in fast-paced environments.



#### Project Management (PMP, PRINCE2)

Gain expertise in project management methodologies like PMP and PRINCE2 to effectively plan, execute, and monitor projects. Our training prepares you to manage risks, resources, timelines, and stakeholders, ensuring successful project outcomes across industries.

## OUR TRAINING EXPERTIES



#### Leadership and Team Management

Develop essential leadership skills with training that emphasizes effective communication, conflict resolution, and team-building strategies. Learn to inspire teams, drive performance, and align organizational goals with strategic leadership approaches.



#### **Business Analysis (BABOK)**

Our Business Analysis training, based on the BABOK (Business Analysis Body of Knowledge), equips professionals with the tools to gather requirements, analyze business needs, and drive effective solutions that improve operational efficiency and meet stakeholder expectations.



#### **Product Management**

Our Product Management training provides a comprehensive understanding of the product lifecycle, from ideation to launch. Learn how to define product strategies, create roadmaps, and align teams to deliver successful products that meet market demands and customer needs.



#### **Risk Management and Compliance**

Build the skills necessary to identify, assess, and mitigate risks in complex business environments. Our training focuses on risk management frameworks, compliance regulations, and strategic decision-making to ensure organizational stability and security.



## ITIL(Information Technology Infrastructure Library)

Enhance IT service management with ITIL training. We offer comprehensive courses on ITIL frameworks for improving service delivery, aligning IT strategies with business goals, and ensuring continuous improvement in service management processes.



#### **Supply Chain and Operations Management**

Optimize your supply chain and operations with training that covers end-to-end processes, inventory management, logistics, and lean methodologies. Learn how to streamline operations, reduce costs, and drive efficiency in global supply chain management.



#### Lean Six Sigma (Process Improvement)

Master Lean Six Sigma principles to enhance process efficiency and quality. Our training equips professionals to identify process inefficiencies, apply data-driven improvements, and deliver measurable results that drive organizational success.



#### Financial Management for IT Projects

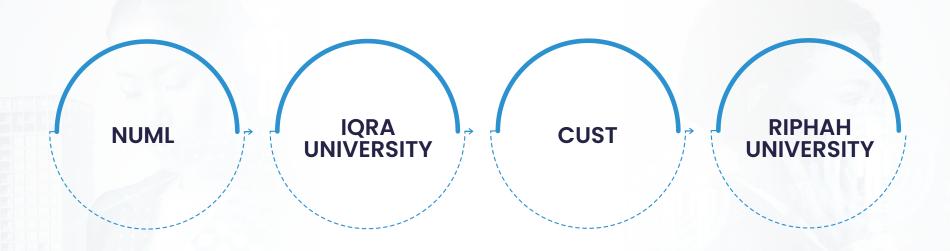
Gain a deep understanding of financial principles for managing IT projects. Learn budgeting, cost estimation, financial risk analysis, and ROI calculations to ensure your projects are financially viable and align with organizational objectives.



#### Quality Management (ISO, CMMI)

Our Quality Management training focuses on ISO standards and CMMI (Capability Maturity Model Integration) to help organizations achieve process excellence, continuous improvement, and high-quality service delivery in their software development and IT projects.

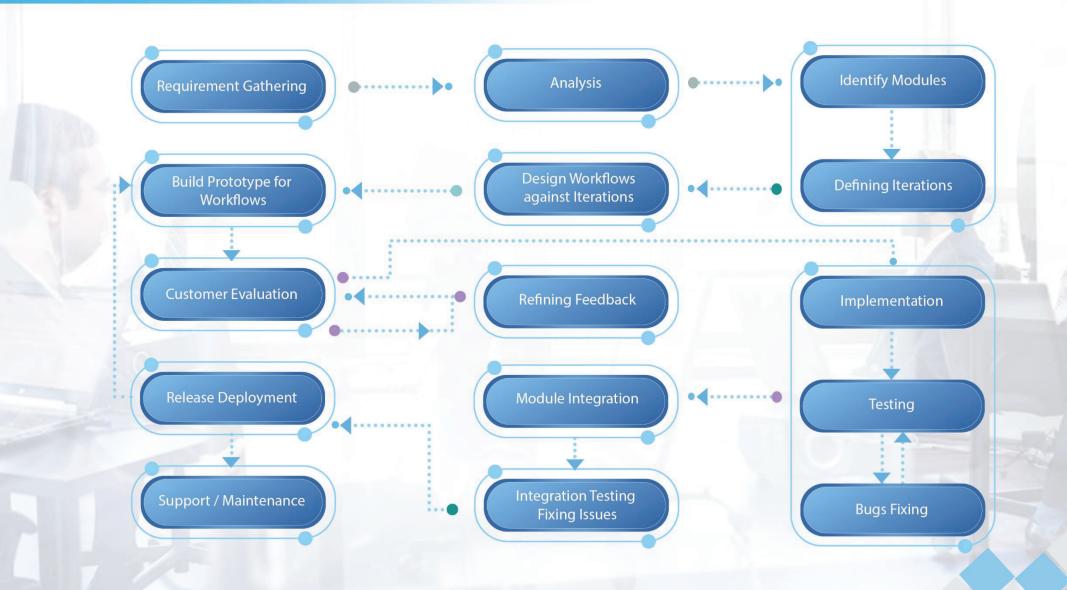
## **Our Collaborations**



## Software Houses & Industry Partners:

SDS IT, Constelle Sharp, ITech Fusion, Edge Technologies, F3 Technologies, Trojans, Prime Marketing, Square Yards, VDev iTech, Pros Cloud Ready, Solutions ADC Marketing, ROI Marketing, Favourman Services, Teckhub, GeoTech, FIMS, Unified Visa2Land, Inova

## **Development Process**



## **Technologies We Develop With**



## **SECTORS IN TRANING**































## **Our Testing Solutions**

#### **FUNCTIONAL TESTING**

Test HTML5, AJAX, and XAML apps, JavaScript Calls, dynamic page synchronization, and more.

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## TESTING IN VISUAL STUDIO

Leverage a Visual Studio plugin for powerful functional testing. Generate tests as C# and VB.NET code and customize them.

#### **LOAD TESTING**

Craft load tests out of your functional tests or Fiddler logs. Set up goals and compare live results fro different test runs.

## MANUAL TESTING Put all your automated and manual

Put all your automated and manual tests in one place. Manual testing is now organized, productive and faster.

#### **PERFORMANCE TESTING**

Builder web performance tests with ease. Gather data on server processing time, network latency, and client rendering

#### **EXPLORATORY TESTING**

Plug Test Studio Explore into your browser to capture screen images and annotations with just a few mouse clicks.

#### **MOBILE TESTING & FEEDBACK**

MOBILE

Record automated tests for native and web iOS apps. Sync real-time feedback, crash reports, tests and results across devices.

## **INTENATIONAL CLIENTS**

We Gently building our trust in the Whole World. Trust is the single most essential element to our ability to deliver extraordinary results in an enduring way. Trust is integral to building high-performance because it enables an organization to work as it



## **LOCAL CLIENTS**



## **Our Clients...**

























Pakistan Doing Business































## OUR TRAINING PARTNERS













































## Our Training Programs

## **Technology Courses:**

Digital Marketing

PMP (Project Management)

Machine Learning & Al

SAP & ERP Solutions

AWS Cloud Services

Mobile Application Development

Cyber Security & Ethical Hacking

Full Stack Development



## Training Initiatives

We are committed to empowering the youth of Pakistan and AJK by conducting nationwide training programs across public and private sectors. Our focus is on hands-on skill development, high-end technical trainings, and pathways to international certifications. In collaboration with NAVTTC and TEVET partners, we aim to create a skilled workforce, promote self-employment, and prepare young people for global opportunities

### **Mobile Applications**

Lets Talk (Android / iOS)

Lets Talk is an application where you can add your talks /Meeting/Mood and share with any of your friend & family member, through this you may schedule your personal appointments and discussions.

Korean War (Android / iOS)

It is educational application for defense personal, It has three sections ebooks (ePub files), Encyclopedia, WIKI. In books and encyclopedia user can bookmark, edit, highlight change color of the text/paragraph. Having different views i.e. night and day, content based searching and text based searching.

Church Button (Android / iOS)

Church button is project which helps to interact between churches and the people where user can search church and select as Home church after that he will get notified with its Events and Prayer timings, It has Gift giving section where user can give money as a gift to church, Payment gateway (PayPal) has been implemented in both android and iOS.

TSN Courier Service

Application is used by couriers to receive job details from server, Job received with status pending, courier will accept the job and when he deliver to end user and he takes signature of end user on mobile with the help of gesture and marked as delivered. Courier capture the GPS positions and also sends to server. In case of unavailability of internet it stores locally and when get connected it sends to server all records and also fetch new jobs.

Communication Framework

It provides android native functionality such as Database, Synchronization, Contacts, Camera, WIFI/GPRS handling, SMS and Real Time Communication services to web client. HTML client interacts with java script to get native functionality from android. Website is running under a shell which communicates with JAVA android code to get native functionality.

#### **Communication Systems**

SMS Gateway

Own developed

Email Server

Own developed web and pop clients support, End to End encrypted version

RTC Server

Majorly used for real time communication among application instances, Broadcast, multi cast, single cast support

TETRA network

Application certification

Alerts Manager

Own developed windows based service, used for sending SMS and Email alerts

Twilio 3rd party services

IVR, SMS

#### **Healthcare System**

Smart Care

Smart Care is a digitized solution for your organizational needs. It provides a one-click approach that saves time and operating cost along with enhanced patient handling, which is a competitive advantage in the health sector. The achieved objective of smart care shows improvement in productivity and efficiency hence makes a working environment error-free. It enables role-based access to healthcare-specific communications and IT solutions.

Emergency Staff Manager (ESM)

A complete electronic solution for rapidly contacting relevant staff in emergency situations using Short Messaging Service (SMS). The system connects with the Messaging gateway using Web Services and sends text messages through the public mobile phone network. The system also enables staff to respond to text messages and automatically determines their availability status according to the user defined criteria.

CareAlert™

A mobile messaging system designed to enable hospitals, clinics and care visitors to send automated reminder messages to patients to remind them of care appointments or home visits.

Medical Devices & Sensors Interfacing

Interface is a manufacturer of custom medical devices and sensors that require control panels, remote controls, keypads, and other Human-Machine ...

HL7 V3 Implementation

Health Level-7 refers to a set of international standards for transfer of clinical & administrative data between software applications used by various healthcare providers.

#### **Education Sector**

Learning Management System (LMS)

SCORM, an industry standard, compliant Learning Management System (LMS) is for the administrator and students where any scorm compliant course can be integrated effortlessly into the LMS and student can not only register to that course but also take lessons, quizzes etc. The information from those lessons and quizzes are sent back to LMS via java script.

### **3rd Party Accounting Systems Integrations**

Xero

The QuickBooks alternative. Use Xero accounting software to manage invoicing, bank reconciliation, bookkeeping & more.

QuickBooks

campus needs.

SIMS

Easily Manage Your Accounts Online. Access Using Your Desktop & Mobile Devices

SIMS offers a comprehensive set of enterprise

grade solutions tailored to the unique needs of

higher education. From public & private univer-

sities to community colleges & trade schools,

communications & IT solutions to support

institutions of all kinds can rely on ALBERUNI's

MYOB

Get the books done with online accounting software.

## **Our Achievements**

- Strong background in software development
- Expanded into high-end trainings with reputed collaborations
- Nationwide training programs across multiple disciplines
- O Growing alumni network across tech and language domains

## **Contact Us**



