Solutions

Welcome
to the world of
Solutions by 42

Solutions™

We are presenting …

Solutions

Solutions by 42 started 10 years ago as Innosoft envisioning to play an integral part in the digital transformation of the nation. This vision has played a vital role in our growth so far and has lead us to redefine our strategy going forward. All of this has been possible through the unwavering support of our clients, partners and people.

It is with absolute pride, I and my team welcome you to join us in crafting a revived commitment to be built on top of collaboration and innovation.

Loai Labani
President

in loailabani

Solutions

Discover **JUST** Solutions
for uncommon **CHALLENGES**

Solutions by 42 provides a customized, targeted and innovative solutions through using technologies from both infrastructure and software sectors.

Solutions by 42 envisions redefining how technology can be used in solving the digital challenges facing by the market.

2nd

Tier classification level achieved in the Contractor Classification System for IT contracts.

3

Subsidiary companies working in collaboration to innovate on multiple industry verticals.

2011

Tier classification level achieved in the Contractor Classification System for IT contracts.

Solutions™

VISION

MISSION

Question the current
perception in pursuit of
discovering better

Empower curious minds that
transform purpose-driven
organizations by exploring

SOLUTIONS

NEW POSSIBILITIES

Solutions⁴²

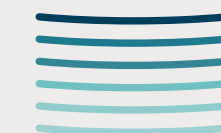# Values build **PEOPLE**
PEOPLE build things

The specific actions of Forty-Two Solutions Holdings are drawn from the values engrained in each team member.

This is reflected in the provision of services; In partnerships with clients and their success stories. Everything that has been accomplished is inspired by these values.

QUESTION

Curious minds identify and explore unprecedented solutions.

COMMIT

In pursuit of excellence, determination towards the goal is essential.

ENJOY

Work reflects contentment and pleasure.

Solutions

Recognized over the years, Solution-Forty-Two IT has been honored with several national and international awards for the reputation it has built in delivering quality and working with diverse clients around the Kingdom.

These awards are testament to years of hard work, resilience and quality customer service.

Golden Maisam Award for Open Source

Open Source Summit, *2022*

Iktiva Excellence Award Top SME Vendors in Saudi Aramco

Saudi Aramco, *2017*

Dr. Ghazi AlGosaibi Award: Most promising SME in Eastern Province

Chamber, *2015*

Excellence Award - Committed to Excellence

King Abdulaziz Quality Award, *2022*

Top 100 Enterprises shaping the future of Saudi Arabia

Forbes, *2014-2015*

8th member of Wa'ed network of entrepreneurs

Aramco, *2013*

Gold Medal in National Business Plan Competition

KFUPM, *2012*

Solutions 42

By taking novel and transformative challenges faced by businesses around the Kingdom, Solutions by 42 have garnered a special reputation in the market. This dedication and strive is reflected in the impressive facts and figures the organization has stacked up in its portfolio over the years.

10+
years in the Saudi Arabian Market since its inception in 2011.

3
office locations within the Kingdom and Egypt.

80+
members currently working as part of the Solutions by 42 team.

1m+
working hours completed since establishment.

180+
clients serviced of which majority are returning ones.

650+
projects completed and delivered successfully to clients.

50+
unique technologies incorporated in custom solutions.

2nd
tier classification level achieved in the Contractor Classification System.
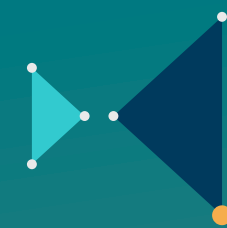
25+
Partnerships secured to scale growth in the market.

15+
market segments and industry horizontals serviced.

Solutions ᴾᴹ

DIVERSE SOLUTIONS CREATE exceptional POTENTIAL

In line with Kingdom's Vision 2030 and the digital transformation initiative, every enterprise around the nation is in need of innovative digitalization capabilities. **Solutions by 42** provides diverse solutions that aims to capitalize on this huge potential through its years of experience and quality of work.
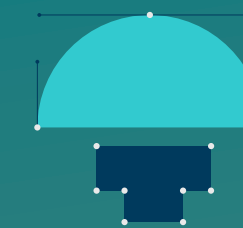
Customer Experience

Software Solutions

Infrastructure Solutions

Digital Transformation Solutions

Digital Transformation Solutions

Aiding companies in increasing efficiency to rise to their full technical potential

Solutions™

Consultation

Assist organizations in increasing their efficiency, enhancing their effectiveness and aiding them in growing to their full potential by providing a range of strategic, operational, and technical assistance. The team of experts at Solutions by 42 work hand-in-hand with the clients.

Software Product Design by understanding user behaviors and actions.

Gamification Concept Design to enhance user engagement.

Road Mapping capturing key steps in defining strategic objectives.

Security Testing that discover vulnerabilities before they are exploited.

Usability Testing through facilitated workshops by professionals.

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Customer Experience

Infrastructure teams assist organizations in broadening their network capabilities making them robust to expand their team's ability to reach each other across organizational and geographic boundaries. Provide seamless low-current security and A/V solutions that enhances the organizational reach ensuring their security.

Solutions⁴²

Customer Experience

Range of services that focus on the why, what, and how of the product design, implementation and management of interactions that happen across the entire customer journey. Teams at Solutions by 42 leverage customer-centric strategies to empower customers at each step of their journey.

Research and Discovery using UX Audits and Heuristic Reviews.

Problem Analysis using user personas and customer journey maps.

Solution Design through design sprints, design thinking and user flows.

UI Design with focus on user and customer experience.

TOOS AND TECHNOLOGIES

Figma   ZEPLIN   Xd Adobe xd   invision

HTML   CSS   JS

Solutions⁴²

Software Engineering Solutions

Software teams design and develop custom crafted solutions delivering exceptional end user experience for customer businesses. Teams at Solutions by 42 work in an agile and human-centered manner to ideate solutions that are best suited to bring unprecedented value to the clients driving their growth and digitalization initiatives.

Solutions™

Software Development

Leverage latest development tools and methodologies to develop customized software solutions that add great value to client's business. The development team is vastly experienced in a multitude of programming languages that they use to translate business requirements into user-friendly applications.

External Portals that enable businesses to serve their beneficiaries.

Internal Portals that enable seamless work among employees.

Mobile and Wearable Apps using native and cross-platform solutions.

E-commerce Apps aiding organizations to put their businesses online.

TOOS AND TECHNOLOGIES

NGULAR	React	laravel	Vue.js
python	.NET	php	Flutter
Java	node js	Drupal	Magento
WordPress	GO	Swift	Kotlin

Solutions⁴²

Business Intelligence

Data is an integral part of every organization. Business intelligence and analytics solutions help clients gain insights of their business processes that drive better and informed business decisions. Data engineering experts at Solutions by 42 perform data discovery, preprocessing and analysis.

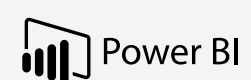**Data Engineering** crafting secure data architectures from different sources.

Data Optimization using mathematical and AI-enabled tools.

Data Analysis using analytical and statistical tools.

Data Visualization crafted from data appropriate visual components.

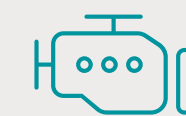**Executive Dashboards** focused on key metrics for organizational excellence.

TOOS AND TECHNOLOGIES

Power BI
+ableau
Metabase
pentaho
Superset
R-Project

Solutions™

Custom ERP Solution

Enterprise resource planning and management solution targeting variety of industry horizontals. Solutions provided can be availed by business organizations as a SaaS model or as a custom tailored solution enabling them to derive unparalleled insights from their data.

8+ different market segments targeted through a range of apps.

Provides **re-engineered solutions** exploring client's internal processes.

Built on **Open-source** contributing to the Kingdom's OSS initiative.

Effortless Integration with numerous services and gateways.

Quick onboarding for both technical and non-technical customers.

Compliance integrated for all governmental rules and regulations.
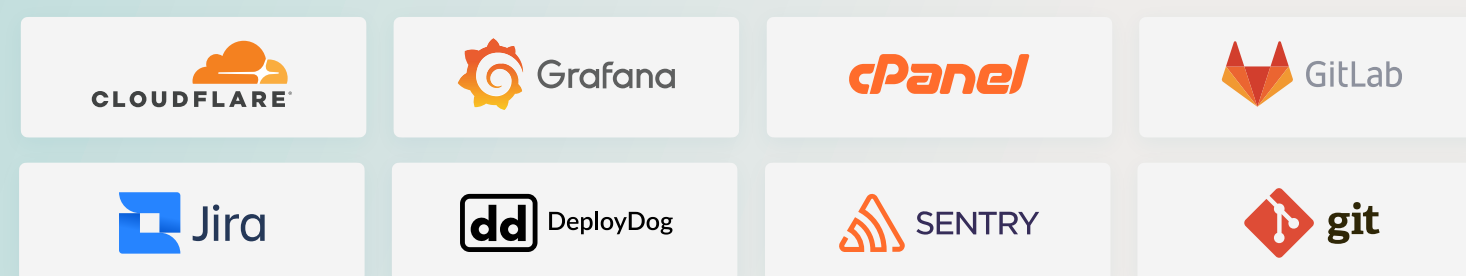
IN PARTNERSHIP WITH:

stride

Solutions™

Support Services

Continuous monitoring and maintenance is the backbone of every successful deployment. Frequent monitoring goes a long way to ensure stable, efficient and long-lived solutions. Team of dedicated support personnel provide the level of support needed by clients to maintain up-time operations.

Hosting service providing affordable ways for businesses to go online.

Load monitoring to reduce down time and improve availability.

Up time maintenance and bug fixes during working hours

Backups for key resources and digital business assets.

Customer support through time efficient issue tracking.

CLOUD PARTNERS

stc

aws

Digital Ocean

TOOS AND TECHNOLOGIES

CLOUDFLARE

Grafana

cPanel

GitLab

Jira

DeployDog

SENTRY

git

Solutions™

Infrastructure Solutions

Infrastructure teams assist organizations in broadening their network capabilities making them robust to expand their team's ability to reach each other across organizational and geographic boundaries. Provide seamless low-current security and A/V solutions that enhances the organizational reach ensuring their security.

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Network Solutions

Provision of end-to-end turnkey networking and communication solutions irrespective of any anticipated complex scenarios. Team of diverse communications and network engineers possess the capability to implement networks ranging from a single location to country-wide networks.

Network cabling – UTP and Fiber Optics (Passive Systems).

Network infrastructure design and planning (Active Systems).

IP telephony systems design and planning for collaboration.

NAS and SAN **storage systems** design and plan.

Data Center and Server Farms design and development.

PCs and High-Performance Systems setup.

IN PARTNERSHIP WITH

BOSCH   PROEL   legrand®   YAMAHA

SHURE   AVAYA   Televés   BOSE

Solutions⁴²

Low Current Security Solutions

Anything on the internet is prone to attacks and theft. Solutions by 42 provide seamless solutions using which organizations can not only become safe but also easily accessible from wherever their users are. Key partnership with highly ranked vendors enable teams to assess customer's security concerns.

Access control and time attendance systems setup.

CCTV and IP CCTV **surveillance** systems design and planning.

Master clock systems plan and installation.

Voice-enabled **evacuation systems** for phased clearance in emergencies.

Intrusion detection alarms and management for timely notifications.

Emergency lighting systems.

IN PARTNERSHIP WITH

ABB   ZKTECO   Hanwha   Bodet

ALCAD   sapling

Solutions™

Audio Visual Solutions

Specialize in the design, installation, and support of multimedia presentation technology, audio and video conferencing systems, and customized communication products. Range of presentation and interactive communication meeting solutions focus on the needs of each customer.

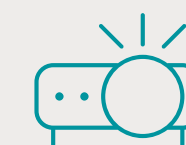Professional **sound systems** setup and installation.

Public address and background music systems.

Satellite master antenna television (SMATV) and IPTV.

Conference room and telepresence systems for enhanced collaboration.

Flat-panel, video wall and video **projection** systems for clear visuals.

IN PARTNERSHIP WITH

CISCO.

IndigoVision

HUAWEI

DÄTWYLER

hp

Solutions by 42

Customer **LOYALTY**, more than satisfaction, is **PRICELESS**

Business longevity is highly dependent on the type of customer service provided by an organization. With 10+ years in the market, Solutions by 42 has created a reputation for being client-focussed that enables it to attract quality customers, investors, partners and employees.

Government

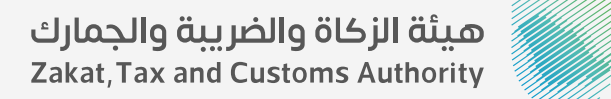sector clients in their initiatives to comply with the smart and digital goals.

Private

sector clients targeting to enhance their level of service and digital presence.

Non-profit

sector clients aiming to provide better service to communities.

Solutions

Solutions℠

SIMPLICITY in usability is the true mark of EXCELLENCE

Over the years, Solutions by 42 has been part of realizing the digital dreams of numerous enterprises. For some, these were internal systems to enhance how their people worked, while for others, these were web apps and mobile apps developed to interact with their beneficiaries.

Solutions

المركز البشرية
والتنمية الاجتماعية

Makeen is an informative platform that provides tools, forms, and guidelines for NGOs and non-profit sectors in the Kingdom to verify their adherence to the laws and regulations specified for efficient administration and financial management.

SERVICE TAG

External Portal   Identity Design   User Experience Design

User Research   Content Creation   Web Development

TECHNOLOGY STACK

Drupal   HTML   JS

Solutions

Ministry of Culture
وزارة الثقافة

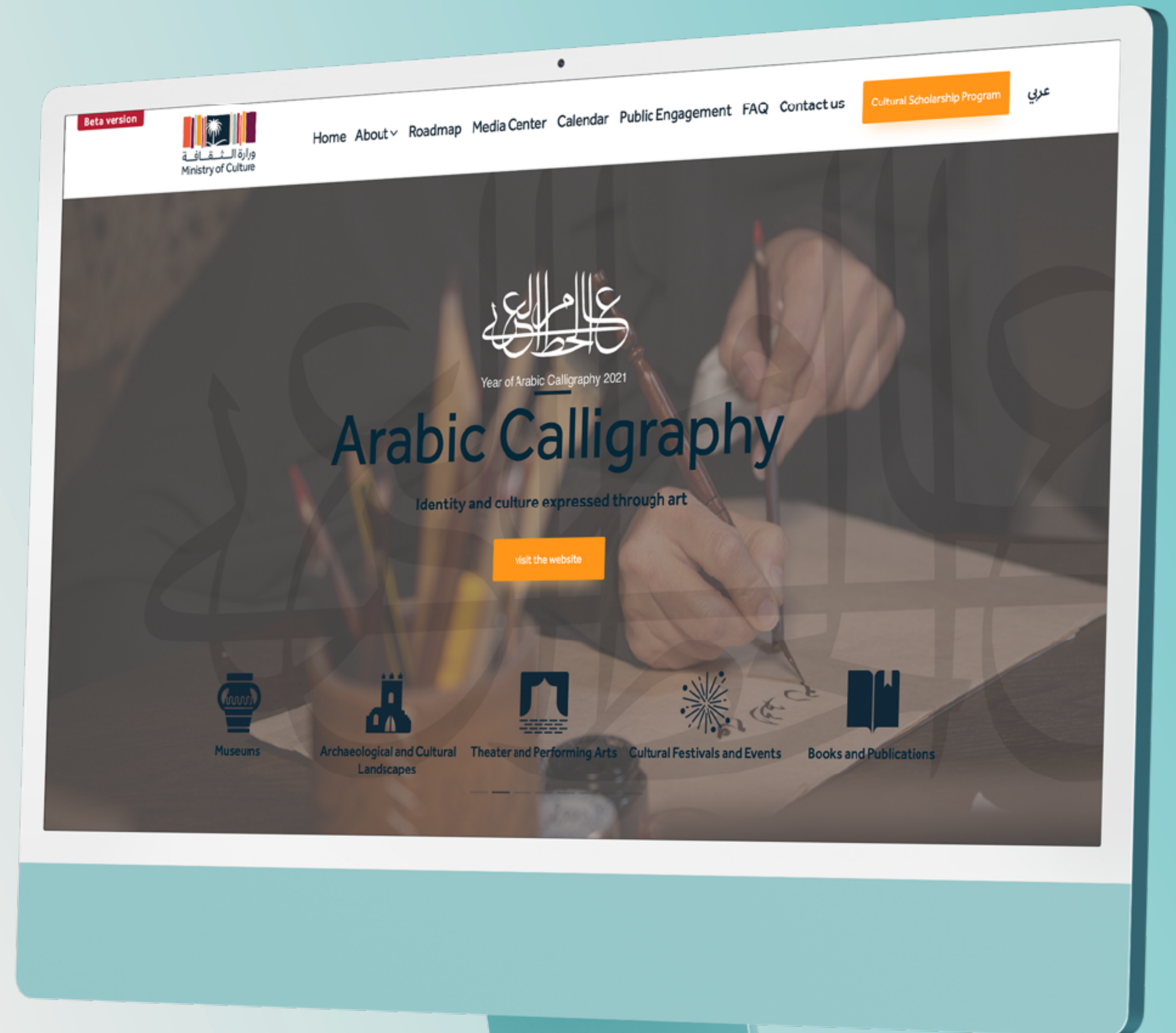The Ministry of Culture envisions to preserve the Kingdom's historical past and promote a culturally rich future. Our team developed the official website for the ministry redefining their user's experience and enhancing public engagement.

SERVICE TAG

External Portal   CMS Development   User Interface Design

Wireframes   User Research   Analysis

TECHNOLOGY STACK

Drupal   HTML   JS

Solutions

وزارة الشؤون البلدية والقروية والإسكان
Ministry of Municipal Rural Affairs & Housing

Balady is a closed ecosystem of numerous apps allowing investors and individuals to access several services through an integrated and seamless experience. Key services include customer service evaluations and e-services for investors.

SERVICE TAG

Mobile App Dev. User Research Interactive Prototyping

CMS Development Government Integrations

TECHNOLOGY STACK

Flutter Java .NET PEGA

Solutions

أداء
المركز الوطني لقياس
أداء الأجهزة العامة

Watani app and portal system developed for Adaa provided beneficiaries of various public entity services to evaluate these services. The platform was integrated with governmental entities and implemented an enhanced gamification approach.

SERVICE TAG

Mobile App Dev.   User Research   Interactive Prototyping

CMS Development   Gamification   Government Integrations

TECHNOLOGY STACK

Swift   Java   spring   Firebase

Solutions

The Saudi Professional League app and web portal allowed the Saudi Football Federation to publish latest news, match schedules, and statistics for all the leagues sessions on a single consolidated platform integrated with a football data provider gateway.

SERVICE TAG

Mobile App Dev.   User Research   Interactive Prototyping

CMS Development   Data Integrations

TECHNOLOGY STACK

Flutter   Drupal   Firebase

Solutions™

الهيئة العامة للغذاء والدواء
Saudi Food & Drug Authority

Tamini Application was developed out of the SFDA authority's keenness on the public health in line with Vision 2030. The application provides information of the registered products and drugs and their alternatives found in the Kingdom.

SERVICE TAG

Mobile App Dev.   User Research   Interactive Prototyping

UI Design   Data Integration   Government Integration

TECHNOLOGY STACK

Flutter   node.js   NGULAR

Solutions™

وزارة الاتصالات وتقنية المعلومات
MINISTRY OF COMMUNICATIONS
AND INFORMATION TECHNOLOGY

Future Skills platform provided a means to bridge the gap between the intellectual supply and demand of the labor market. The platform provided opportunities for training national talents preparing them to qualify based on the requirements of the market.

SERVICE TAG

Custom Application | User Research | Interactive Prototyping

CMS Development | Learning Management System

TECHNOLOGY STACK

Drupal | OPIGNO | HTML

Solutions™

Al Muhaidib

SANAA platform facilitates the provision of land assets to industrial entrepreneurs operating in the Kingdom. The platform implements a complete internal workflow that allows stakeholders to review and select prospective applicants seamlessly.

SERVICE TAG

Internal Portal   Workflow   User Interface Design

CMS Development   Web Forms

TECHNOLOGY STACK

Drupal   HTML   JS

Solutions

Sipchem is one of the leading petrochemical manufacturing companies. Our team redesigned their web experience in a robust fashion enabling the site visitors easy access to product information, investments, latest news and career opportunities.

SERVICE TAG

External Portal CMS Development User Experience Design

User Research User Interface Design

TECHNOLOGY STACK

Drupal HTML JS

Solutions

Benaa App is the official application of Benaa Charity Association for Orphans that facilitate donors within the Kingdom to subscribe and schedule their donations efficiently making use of popular payment methods available.

SERVICE TAG

Mobile App Dev.   User Research   Interactive Prototyping

User Interface Design   Integrations

TECHNOLOGY STACK

Flutter   WordPress   WooCommerce

Solutions

المـوارد البشرية
والتنمية الاجتماعية

The Ministry of Human Resources and Social Development plans and implements projects guiding the social development in the Kingdom to raise the awareness of the citizens and improving their standard of living.

The HRSD CCTV project required the setup of closed-circuit cameras to be planned and installed on all HRSD branch offices around the Kingdom. Furthermore, it was required that all the installed security cameras be linked to a single command center located in Riyadh city.

High-quality **networking components** including switches and routers.

Media cables along with media converters used in the design and planning.

CCTV cameras from well-known vendor (IndigoVision) used.

Network video recorder systems installed for on-camera processing.

Feature rich end-to-end secure **VMS System** installed.

SERVICE TAG

Network Solutions   Low Current Security Solutions

PARTNERING VENDORS

CISCO   IndigoVision

Solutions™

مركز التميز للتوحد
Autism Center Of Excellence

The Autism Center of Excellence is a leading regional, independent, nonprofit organizations offering rehabilitation services such as treatment sessions and programs, awareness and training lectures to help families across the Kingdom of Saudi Arabia.

SERVICE TAG

Network Solutions   IP Telephony Systems

PARTNERING VENDORS

CISCO   hp   DELL   Lenovo

The infrastructure team worked on multiple projects with the Autism Center of Excellence for setting up their networking infrastructure and telephony systems. Teams also configured voice routers to work as a call manager for incoming and outgoing voice requests.

Installed 150+ **Wifi access points** all around the Center buildings.

Setup 200+ **IP telephone** systems around the center offices.

Configured **voice routers** to work as automated call managers.

Installed and configured 300+ **workstations** and 100+ printing devices.
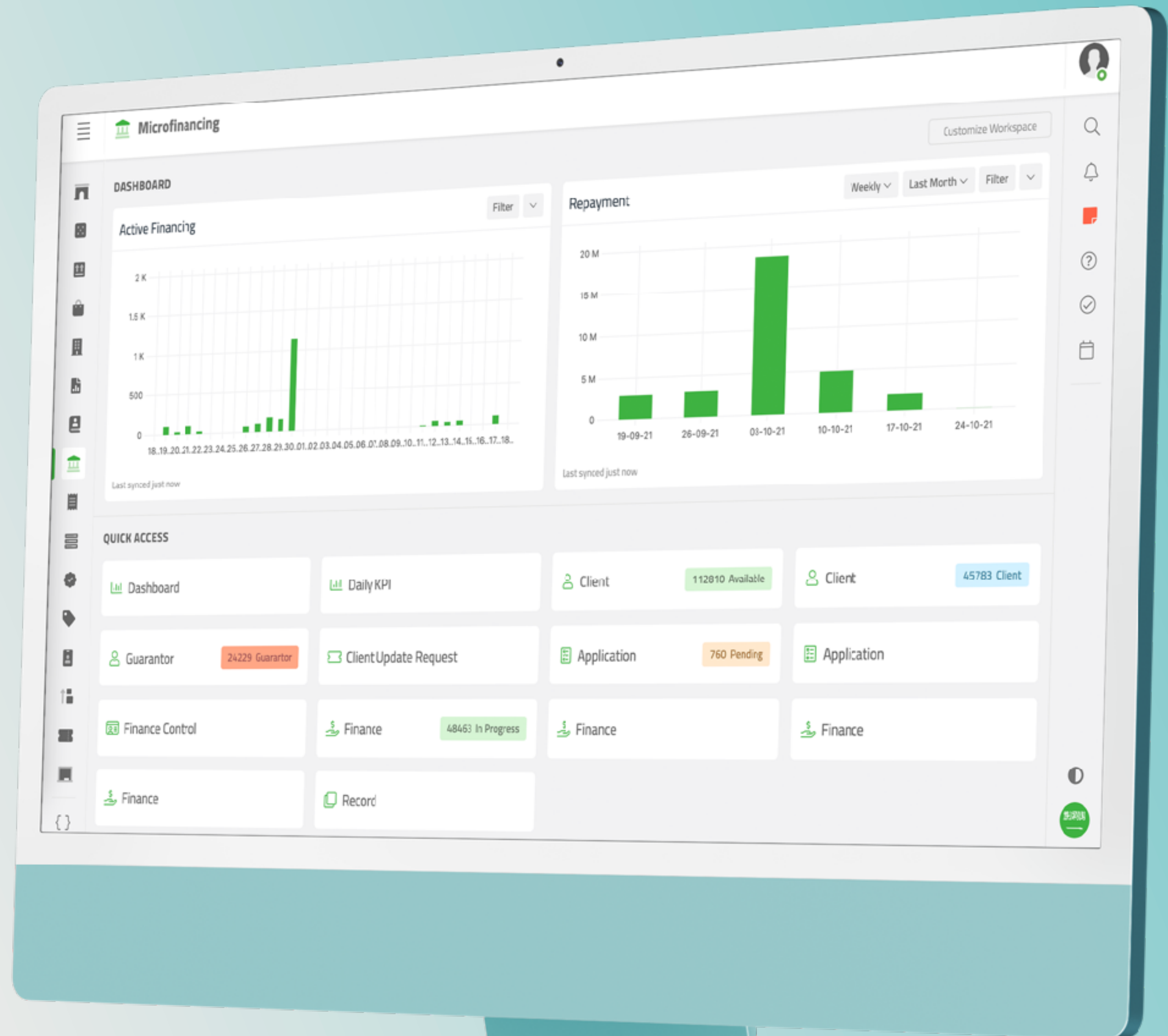
Solutions

مركز جنى
Jana Center

Jana Center use the ERP modules to manage their day-to-day operations. Our team developed a custom micro-financing app that integrated their entire process of managing the operation of financing within the organization.

SERVICE MODULES

Accounting   Human Resources   Strategy   Projects

Buying and Selling   CRM   Micro Financing

SOFTWARE SOLUTION

stride

Solutions⁴²

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