



MAETECH

YOUR DIGITAL TRANSFORMATION PARTNER



WHO WE ARE?

Founded in 2009, our Pakistan-based IT company has expanded its presence to the Gulf region, notably in the UAE. Our strengths lie in delivering top-notch services in the IT sector; encompassing Digital Solutions, IT Consultancy, Project Management and Data Science. Our capabilities extend to ERP Systems, Purpose-built Digital Platforms, Business Process Re-engineering (BPR) and AI-driven dashboards leading to Decision Making Systems.

The MAE Tech family is home to the most skilled experts and professionals in the field.



MISSION AND VISION

MAE Tech is a driving force behind our Customers' Achievements by delivering Holistic, Purpose-built and complete IT solutions. These solutions not only boost agility but also empower Customers to excel in the competitive realm by adopting the best global practices to tackle challenges and complexities of the business landscape.



65+
Customers



100+
Resources



10+
Years

OUR EXPERTISE



IT Solutions

- ▶ UI/UX
- ▶ Digital Platforms
- ▶ Mobile Applications
- ▶ Quality Assurance
- ▶ Technical Documentation
- ▶ Cyber Security
- ▶ ERP's
- ▶ CRM's



Artificial Intelligence

- ▶ Decision Making Systems
- ▶ Predictive Analysis
- ▶ Comparative Analysis
- ▶ Data Science
- ▶ Data Engineering
- ▶ Data Modeling



IT Consultancy & Project Management

- ▶ IT Consultancy
- ▶ BPR
- ▶ Project Management
- ▶ Technical Trainings



Marketing

- ▶ Search Engine Optimization
- ▶ Social Media Handling
- ▶ Social Media Campaigns
- ▶ Marketing Strategy and Plans

OUR TECH STACK EXPERTISE



Software Development

UI/UX Design

Figma
Adobe XD
Adobe Photoshop
Adobe Illustrator
Adobe After Effects

UI/UX Development

ReactJS
Angular
Vue.js
HTML / CSS
Java Script / JQuery
Webix.js

Software Development

Node.js
Python
Dot Net
Java
PHP
Laravel
Django

Mobile Apps

iOS
Android
Flutter
React Native
PhoneGap



AI/ML/Analytics

Tableau
PowerBI
QuickSight
Knime
Python
Qlik Sense



ERP/CRM/Automation

MS Dynamics 365
Oracle
Odoo
BPR
Customised Solutions



e-Commerce & Databases

WordPress
Drupal
Shopify
My SQL/ SQL
Oracle
Mongo DB
AWS

SOME OF OUR HAPPY CLIENTS



monily



زین
zain

arthur+
lawrence



PRIME
MINISTER'S
**Kamyab
Jawan**
NATIONAL YOUTH
DEVELOPMENT
PROGRAMME
کامیاب جوان
کامیاب جوان کی کامیابی پاکستان



FLAGSHIP PROJECTS

Provided here are glimpses of Significant Projects executed by MAE Tech and its core team members.

Learning Management System (LMS)



A Learning Management System tailored for the National Officers Academy (NOA), along with a Web Portal and Mobile Application has been successfully Developed and Deployed. The System includes distinct modules for Students, Faculty, Admin & Accounts, e-Vouchers, Job Portal, Time Table Management, Online Exams & Evaluation System, e-library, Campuses base Management on Admin side, Online Registrations, Online Classes, Online Communication System (Chat), e-Studio, Media Centre, and various other functionalities.

Team

PM	BA	UI/UX	Frontend
Backend	DB	QA	DevOps
Android Dev		iOS Dev	





e-Campus



An online Educational Hub that replicates the Operations of a Complete Educational Institute. Students, Faculty and Admin side possess dedicated user Roles & Accounts which allowed them to carry out their specific duties more effectively. The platform offers both recorded and live classes and features a Central Repository of Online Lectures for students who may need to catch up or revise.

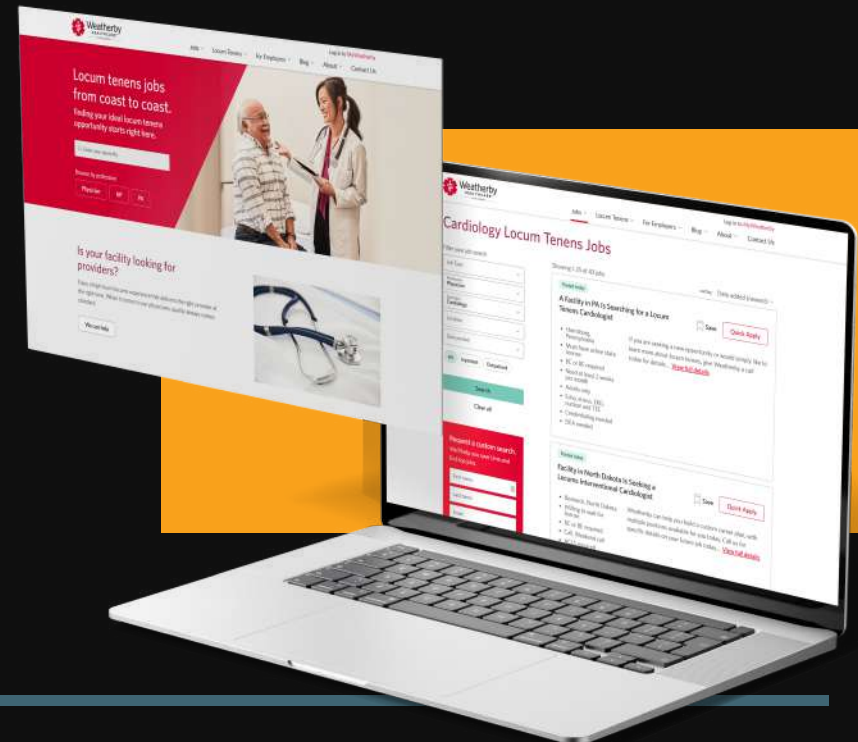
Team PM BA UI/UX Frontend Backend DB DevOps QA

Job Portal



An online job portal (Web and Mobile App) employing a match-making approach for both job seekers and employers. The platform is centrally controlled by product owners (confidential) with sub-controls at the Country and Employer levels. The Platform incorporates AI-based dashboards on the Admin side; offering features such as Predictive Analysis, Decision-making Systems, Financial Management, Profile Handling and much more, all based on real-time integrated data.

Team: PM BA SA UI/UX Frontend Backend
DB Android Dev iOS Dev DevOps QA



Task Tracking System



Recognizing the fundamental requirement for organizations to have real-time monitoring and evaluation of onboarded resources, a solution has been crafted and introduced. One may characterize the system in question as resembling JIRA; in reality, it incorporates more features and can be customized according to the specific needs of any client.

Team	PM	BA	SA	UI/UX	Frontend	Backend
	DB	Android Dev	iOS Dev	DevOps	QA	

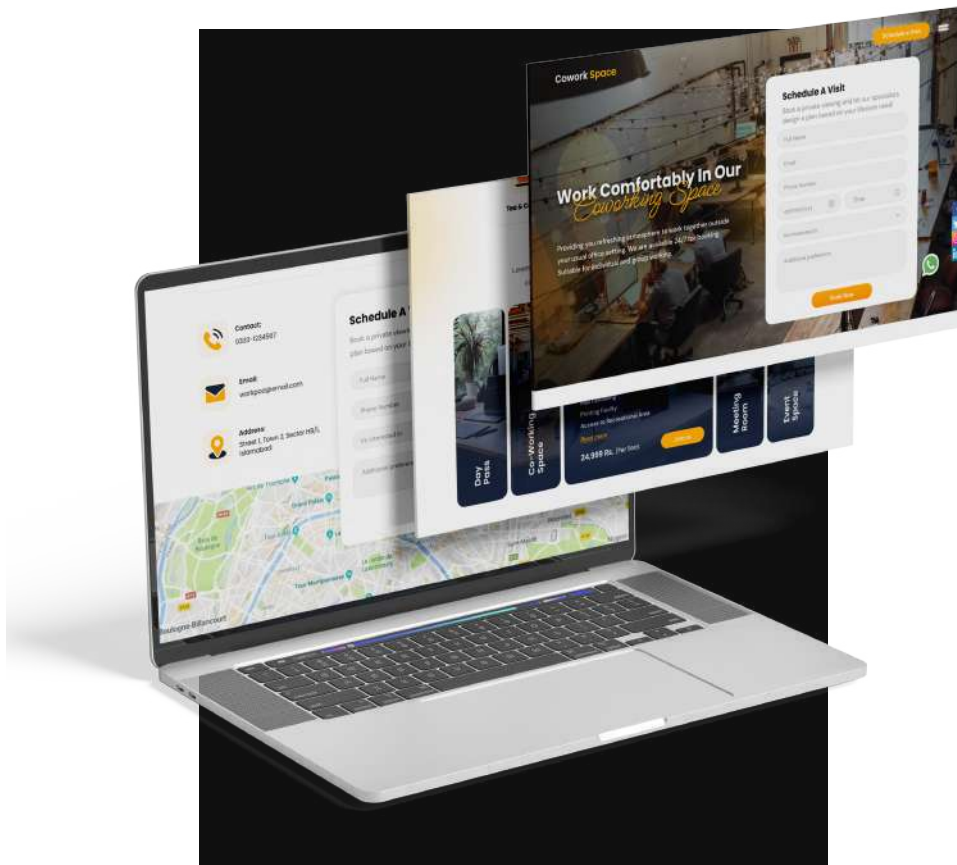


Automation of Board Meetings



A digital platform with the aim of overhauling end-to-end Board Meetings and Agenda items of any Organization, moving away from traditional methods to Automated Digital Systems with provision to remotely attend said meetings as well. This initiative eliminates paper usage, safeguards the confidentiality of board meetings and agendas while concurrently achieving cost savings in boarding & lodging and security heads through the adoption of e-services.

Team	PM	BA	SA	UI/UX	Frontend	Backend	DB	DevOps	QA
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Platform for Co-working Space



A platform where all services offered by space providers are published. Visitor can have virtual visit of whole vicinity and can schedule a visit. Those who are registered can have access to e-invoice, Complaints Management, Events Management, Guests Management and many more. On admin side their whole business process is digitized; including HR, Admin, Marketing, Operations and Finance departments.

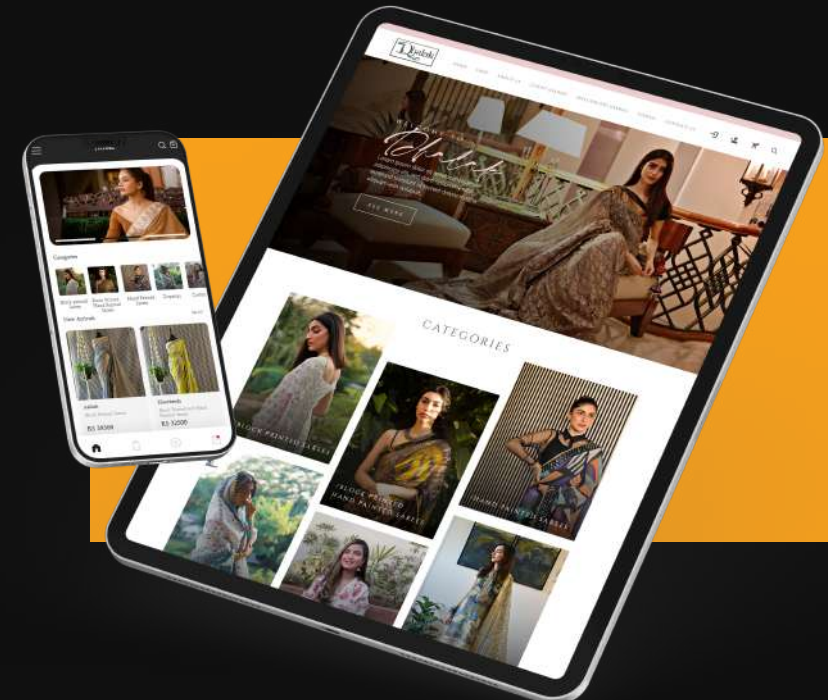
Team PM BA SA UI/UX Frontend Backend DevOps QA

e-Commerce



An e-commerce platform for a Saaree brand, featuring a dynamic content management system (CMS) for online showcasing. Users can explore multiple options, add items to their cart and complete online payments when confirming an order. The system includes a Complaint Management System and an e-Ledger, along with other fundamental operational processes.

Team PM BA SA UI/UX Frontend Backend
DB Android Dev iOS Dev DevOps QA





Smart City App



A mobile application crafted and introduced to facilitate the delivery of digital services within the Public Sector realm. With over

40+

SERVICES

The app serves as a bridge connecting Citizens and Public Sector Departments by delivering regulatory, consumer utilities and statutory services.

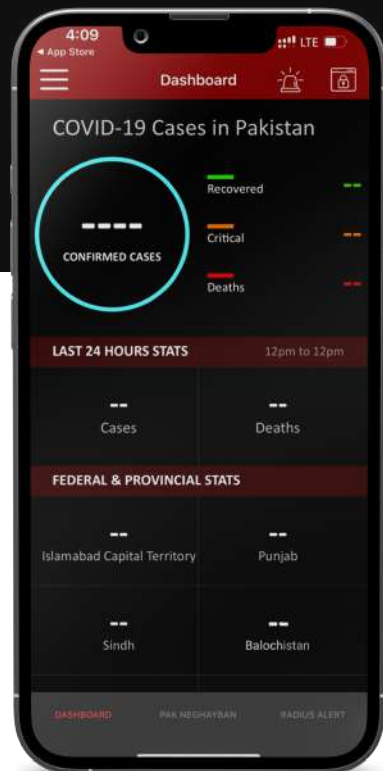
Team

PM	BA	SA	UI/UX	Backend	DB
DevOps	Android Dev	iOS Dev	QA		

COVID-19 App



Portraying real-time information on COVID patients, featuring the option to define self-quarantine and utilizing this data for the operation of Radius Alert functionalities. Furthermore, the system incorporates modules for Public Awareness Videos, Chatbot, and Activity Alarms. This data was applied at all points of public congregation and entry/exit points throughout the country, including airports, railway stations, bus stations, shopping malls, and many more. Real-time showcasing of medical service options nearby (including hospital bed availability, oxygen supply, medications, etc.) integrated with medical facilities to the app user; depending on the user's location is also embedded.



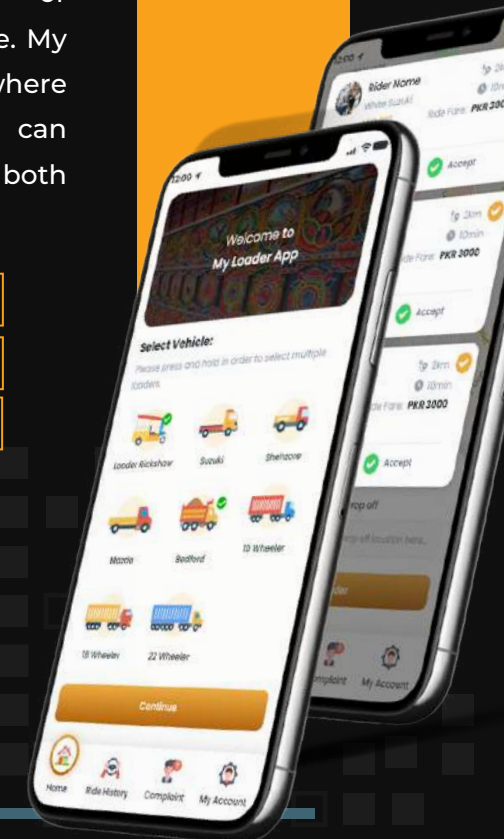
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	Backend	Android Dev		
	iOS Dev	DB	DevOps	QA

My Loader App

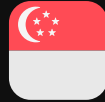


My loader app is a platform for loader vehicles of all cargo categories and end users who wants to get his cargo shifted from one place to another. Said Platform makes its very simple for domestic users to book a cargo vehicle by using this app from thousands of vehicles available in this surroundings instantly or schedule it for some other time. My loader app provides a facility where the user and vehicle owner can negotiate the fair that suits both parties.

Team	PM	BA	SA	UI/UX
	Frontend	Backend	DB	
	Android Dev	iOS Dev		
	DevOps	QA		



Resource Management System



A comprehensive Platform (accessible through both Web and Mobile App) allowing organizations and employees to engage in immediate online coordination. It encompasses features like HR Management System, Payroll Management System, Leave Management System, e-filing, Attendance Management System (usable on smartphones, with location-based application limited to defined premises), Vehicle Management System and various other routine operational business processes.

Team

PM

BA

SA

UI/UX

Backend

DB

Android Dev

iOS Dev

DevOps

QA



Digital and AI based disaster management solutions



In the times of the COVID-19 pandemic and past floods in Pakistan, multiple dashboards were created and launched for a national cause; MAE Tech provided maximum input in this regard.

These dashboards offer real-time analysis of total deaths, hospital stock and updates, affected citizens and during floods; information on injured individuals, livestock loss, damaged houses and affected people. They also include details on relief granted and aids distributed.



Additional features consist of smart lockdowns, hot spot mapping, geo-fencing of highly affected areas, layering over effected areas and relief activities and many more.

Decision-making became simplified with real-time comparisons at the fingertips of decision-makers, fostering transparency and effectiveness.

Team

PM

BA

SA

UI/UX

Frontend

Backend

Data Science

DB

DevOps

QA



Data Science



MAE Tech excels in Data Cleansing, Data Mapping, Data Modeling, Data Integration and Visualization (customized on both web and tools). The data processed is utilized to develop Decision-Making Dashboards that offer capabilities such as Predictive Analysis, Comparative Analysis, different Trends, Forecasting, Evaluation & Assessment, Real-Time Monitoring and any other tailored user requirements.

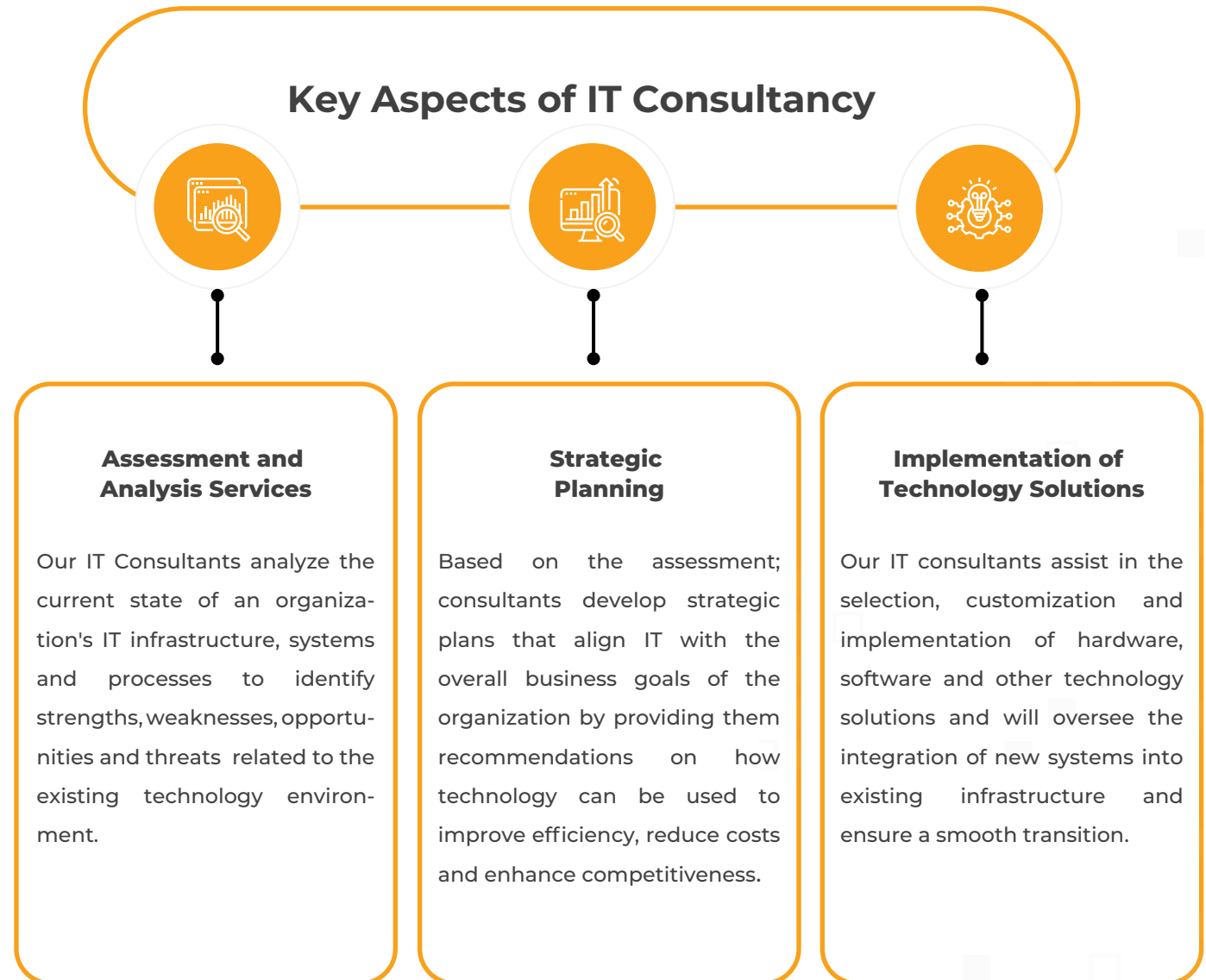
Aforementioned Dashboards have been deployed and are actively functioning in different organizations under Health, Education, IT and Finance sectors.

Team

PM	BA	SA	UI/UX	Frontend
Backend	Data Science	DB		
DevOps	QA			

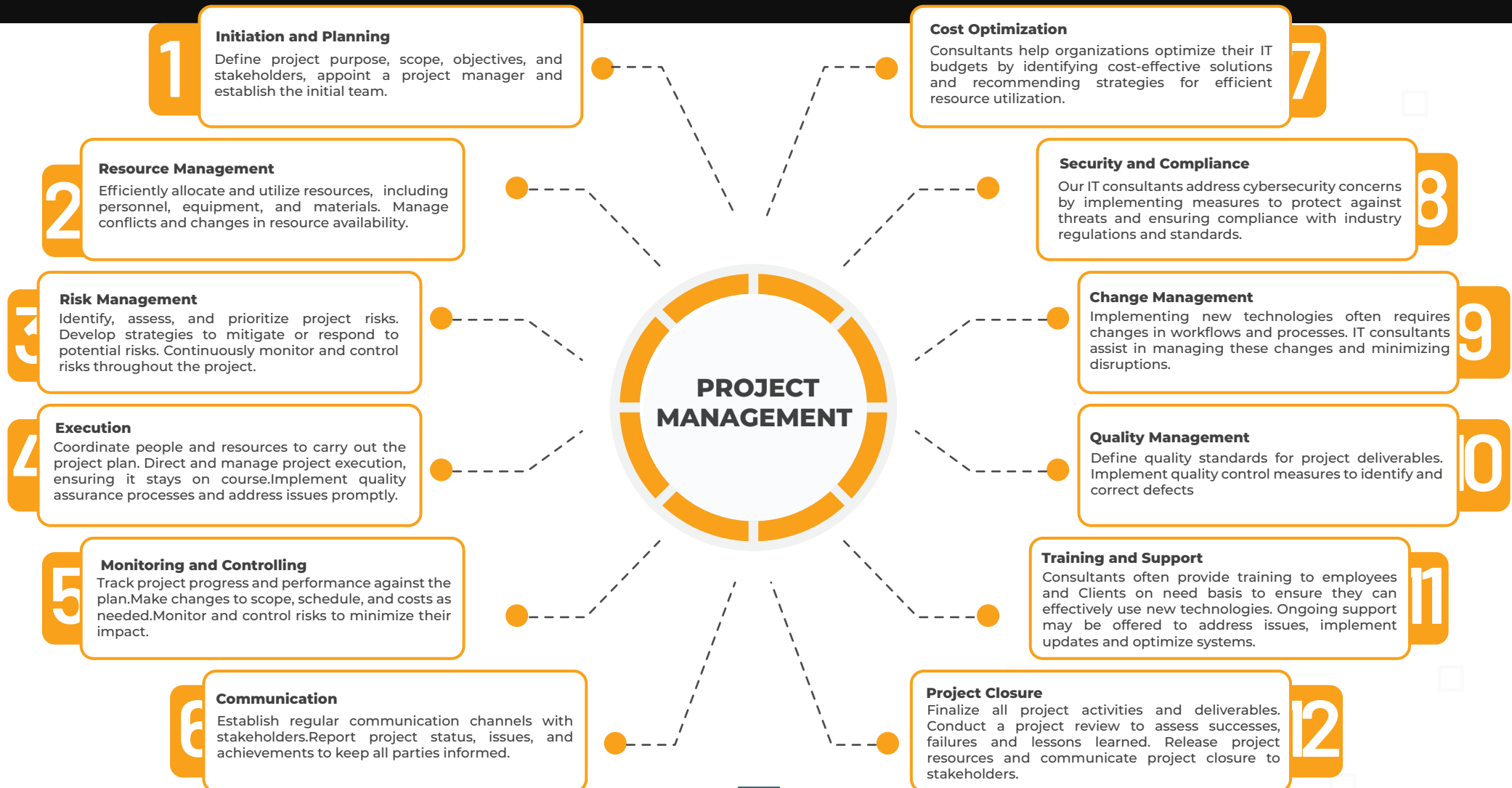
IT Consultancy

MAE Tech excels in providing IT consultancy as a professional service to provides advice, guidance and solutions to organizations seeking to leverage information technology to achieve their business objectives. MAE Tech family owns expert IT consultants who work closely with clients to assess their IT needs, develop strategies and implement solutions.



Project Management

Project management is a systematic approach involving planning, execution, control, and closure to meet project requirements. It employs various methodologies (e.g., Agile, Scrum, Waterfall, PRINCE2) based on project nature and preferences. Successful project management is crucial for on-time, within-budget, and quality delivery, requiring technical skills, leadership, communication, and adaptability to handle complexities. Here are key aspects of project management we suggest and follow:

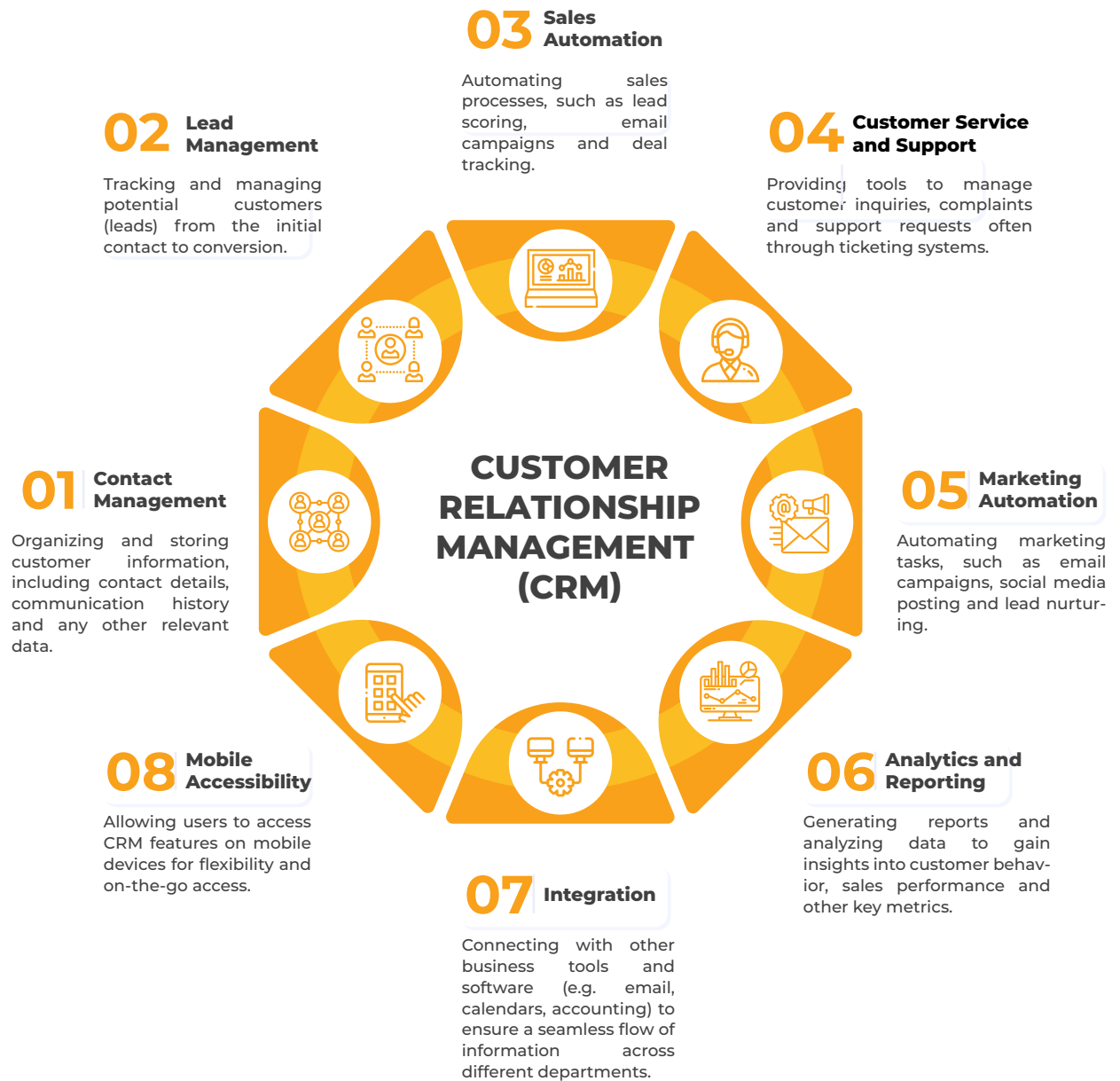


Customer Relationship Management

CRM (Customer Relationship Management) MAE Tech excels in providing off the shelf and customized purpose built CRM solutions. A CRM solution is a technology tool or software designed to help businesses manage and analyze customer interactions and data throughout the customer lifecycle.

The primary goal of a CRM solution is to improve customer relationships, streamline processes, and increase profitability. Key features of a CRM solution typically include:

Here are key aspects of project management we suggest and follow:



Risk Assessment Strategy

A Risk Assessment Plan is a structured document that outlines the process, methods and tools used for identifying, assessing and managing risks within a project or organization. Creating a risk assessment plan with a mitigation plan involves identifying potential risks, assessing their impact and likelihood and developing strategies to minimize or eliminate these risks.



Change Management Approach

Change management is a structured approach to transitioning individuals, teams and organizations from the current state to a desired future state while minimizing resistance and maximizing engagement. When considering a change management approach, it's important to follow a systematic process to increase the likelihood of successful implementation of any Digital Platform on launch. Implementing a change management approach in software development is crucial for the successful adoption of new processes, tools or methodologies.

Here's a tailored change management approach specifically for software development:





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