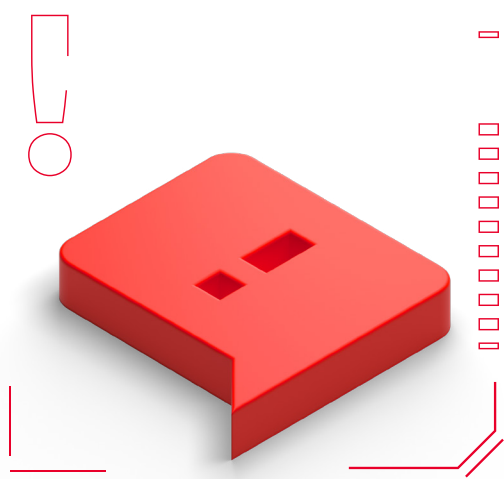# Tahaluf

Maestro Blocks

Maestro BLOCKS is a platform for No-Code to Low-Code software development, featuring with advanced business process automation capabilities.
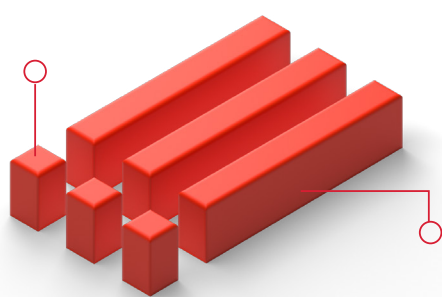
Overview

Maestro BLOCKS is a comprehensive and integrated platform that is designed with user-friendly graphical interfaces that allow professional developers and citizen developers to drag and drop application components, connect them, and develop a wide variety of web, and mobile applications, and software without using any coding or relying on some coding in more complex applications to open up the development process without limitations. As well, it is a cross-corporate approach to adapting to changing business conditions continuously by providing easy-to-use modules, tools, models, and templates through drag-and-drop features for designing software, applications, and process planning that are tailored to fit the needs of businesses.

Today, Maestro BLOCKS offers a wide range of features, including integrating tools; different environments for developing, testing, and launching; on cloud or on-premises hosting; as well as many other features and services that accelerate digital transformation journey, productivity and, efficiency while focusing on analyzing and developing requirements without having to deal with technical problems or infrastructure issues.
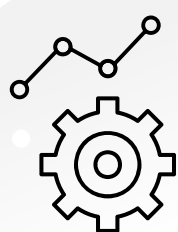
Benefits

Maestro BLOCKS Gives You the Opportunity to Simplify & Elevate Work & Make It More Rewarding.

Build Apps Faster

o   Build better mobile and web applications in a fraction of the time it takes with traditional coding by streamlining and automating the development process.

o   Deploy applications with a single click and make changes on the fly with no downtime with the governed process.

o   More rapid market entry.

Higher Productivity

o   Time is no longer a barrier to real innovation.

o   Improve the business user's productivity by allowing them to create their applications.

o   Avoid spending a lot of time between the idea and execution.

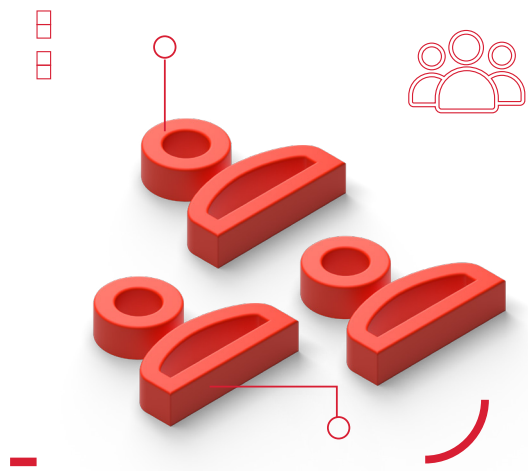**Tahaluf**

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Cost Reduction & Time Savings

o   Build more apps in less time

o   Reduce the possibility of human errors.

o   Reduce the need for more developers.

o   Reduce the need for expert developers.

o   Companies that have a Low-code and use low code extensively experience 40-60% lower developments costs and are noticeably more agile in terms of commercial responsiveness.

Business Agility

o   Increase customer satisfaction by early and continuous delivery of valuable software.

o   Real-time ability to easily modify processes and adapt to changes to suit new requirements.

o   No Complex coding is required.

o   Maestro facilitates immediate change when it's called for.

Target Group

With Passion & Dedication, Maestro Blocks Serve & Deliver Value to These Sectors

- Insurance.
- Local Government.
- Banking and Financial Services.
- Computer & Technology.
- Consumer Good, Food, and Beverage.
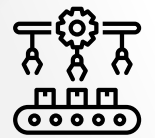- Corporate Services.
- Education.
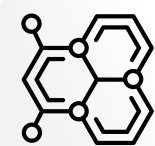- Energy and utilities.
- Healthcare and Pharma and Biotech.

- Logistic and Transportation.
- Manufacturing.
- Non-profits and Charities.
- Chemical and Agriculture and Mining Metals.
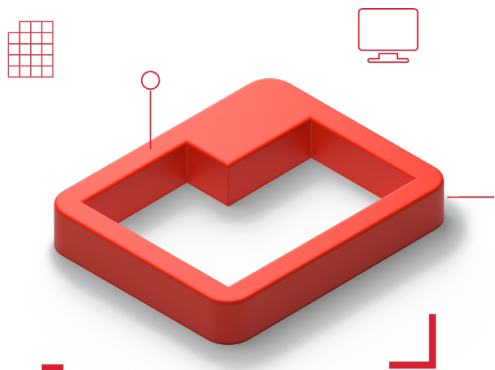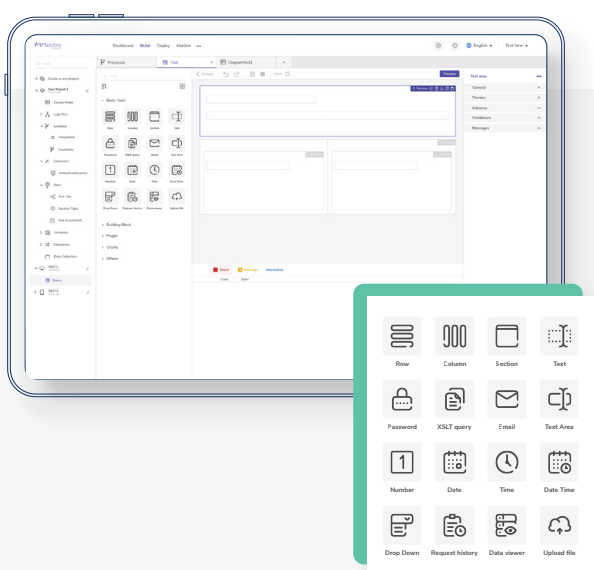- Construction & Engineering.
- Retail and Wholesale.
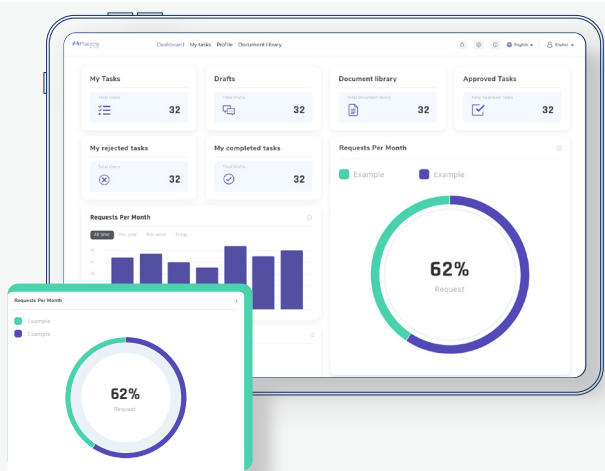- Telecommunication.

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Modules Overview

Maestro BLOCKS Platform consists of multiple stand-alone modules that can be seamlessly integrated together, to achieve the required results in the most rapid and accurate manner possible.
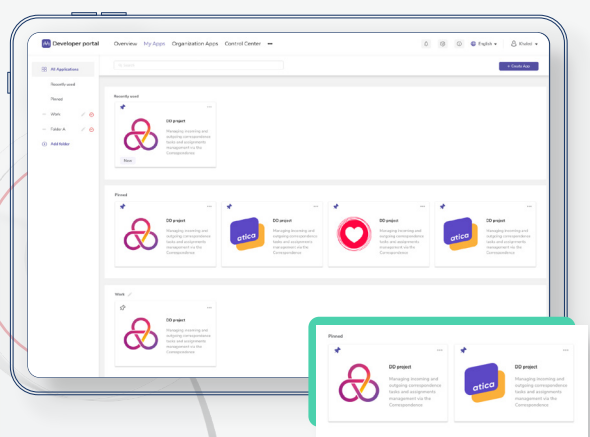
Studio Portal

A creation platform that contains visual tools that allow users to build, integrate and manage various design phases and create web / mobile app by dragging and dropping the system or application components.
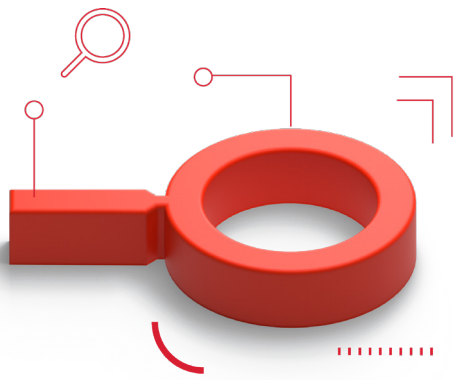
Launcher Portal

A user-friendly workspace in which output or results are displayed as well as requests can be submitted, approvals managed, progress monitored, and collaborations can be conducted.
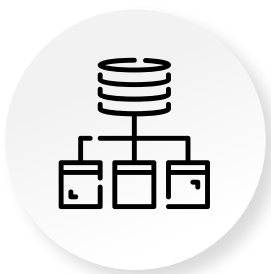
Dev Portal

The developer portal is the heart of all Maestro Blocks projects as this portal acts like a Feed valve to the products created in the Maestro Blocks studio, the users can collaborate, control, and manage their apps, and manage their teams and users.

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Features

With Maestro Blocks Powerful Feature Set, You Can Accelerate the Digital Transformation Journey Of Your Organization.

Data Modeling

Enable users to manage all the data stores used by the applications. Data can be stored as JSON structured documents or on an external relational database.

Dynamic Form Builder

Manages web form creation using a visual (drag and drop) tool to capture data without coding. Dynamic form Builder will allow to build digital forms that are faster to complete and more intuitive.
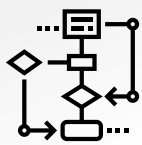
LogicFlow

Using LogicFlow designer, easily express the logic of the application and create interactive logic flow quickly and efficiently. Logic designer contains components such as retrieving and deleting objects and opening and closing pages necessary to implement complex logic visually using drag and drop functionality.

Workflow Engine

Using the workflow designer, you can easily create interactive workflows of any complexity quickly and efficiently. The workflow designer contains components necessary to implement complex workflows visually using drag and drop functionality.

Dashboards and Reports

Create dashboards that deliver instant visibility into the health of your system and your business – from the real-time status of business processes to who is owning tasks and how long they will take.

Security and Access Management

Security and Access Management is to restrict the system access to the authorized users. And to simplify the control. It can create and assign users to roles, groups, permissions, and organizational units.
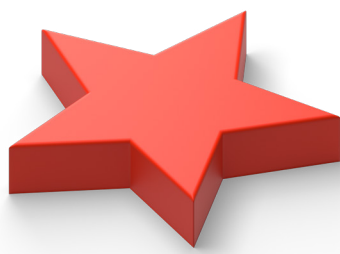
Integration

The ability to integrate with other software and databases improves the functionality of existing systems and connects different systems to each other in a way that allows for more timely and efficient process completion

Mobile App

Maestro mobile app enables end users to gain the full functionality of Maestro web to accomplish tasks and to do the necessary checks and follow-ups at any time on the go. Maestro mobile app increases business efficiency, delivers superior customer experience, and drives operational excellence.
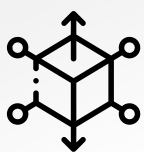
Value Proposition

Service Quality Leads to Value & That's Something You Can Count On!

Intuitive
Business applications can be easily created using our visual tools.
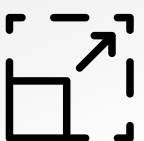
Any Size
No matter what the organization's size or complexity, the solution can be customized to meet the organization's needs.

Affordable
Investments that have a low total cost of ownership.

Scale
Extensible, scalable.

Lightweight
With minimal resources, lightweight can handle heavy workloads.

Host at your convenience
Hosting options on premise and on Tahaluf Cloud are available.

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Embrace Digital Transformation with Maestro BLOCKS In 4 Easy Steps

01 Data Model

Create a Data Model by drawing Entities and their associations.

02 Pages

Design application pages by dragging and dropping fields and controls.

03 Logic

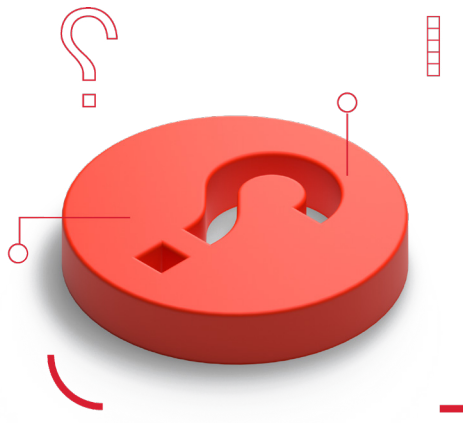Build the application logic by defining business rules and actions.

04 Deployment

With the click of a button, the applications are deployed and available to the end user.

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Maestro
BLOCKS

Simplify, Automate and Elevate.

About Tahaluf

The United Arab Emirates has been called the land of opportunities for a reason! It is where dreams and achieving the impossible are the foundations of every success and continuity of business and where millions of companies aim to achieve their goals and strategies.

The hands and minds of our experts have drawn the path for a bright future as we take pride in being at the forefront of the major players in information technology, and we plan to intensify our efforts to become pioneers in local and regional markets in this field, through the innovation and creativity that we have led from the beginning.

Tahaluf was founded in 2015 and has taken from Abu Dhabi, the capital of the United Arab Emirates a home. From the beginning, we have always strived to provide the latest high-tech trends and solutions to help our customers stay up to date with the constantly evolving requirements of the market as well as maintain the flow of their business undisrupted and ensuring its efficiency and effectiveness.

What Tahaluf has exceptionally achieved in a short period of time lead to successfully securing a prominent and prestigious position in the technological world as a leading company in information technology in general and cyber security in specific. This could not have been achieved without the dedication, team effort, and passion of our innovative experts who have a wide range of experience in the region and overseas in their field and who are always on the hunt for new ideas and ways to make the life of our customers easier and to add a sustainable value to their business.

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Thank You