

Artificial Intelligence in the UAE | PISIQ Team

Man-made reasoning is a crucial aspect of the system of present-day society – and generally evident in business networks, influencing organizations both enormous and little. It isn't only the biggest combinations who have held onto AI as a sweeping stage for framework, interchanges, activities and the executives. More modest administrators and buyers have likewise embraced AI into their everyday action and cycles, without understanding the full degree. In certain areas, [Artificial Intelligence](#) in UAE speaks to a significant danger to the working crowd – will machines at last supplant people? We presently observe AI invasion across various [businesses](#) as the 'standard, for example, transport (think self-propelled taxis), budgetary revealing, development, cultivating, clinical/wellbeing, bookkeeping and banking.

Most buyers invite the accommodation and upgrades that [Artificial Intelligence](#) in UAE gives. From recommending tunes for your playlist to proliferating your newsfeed with stories you discover clever to mark arrangement and advancements on your inquiry venture, AI comes from age-old ideas of client support and fulfillment.

There is a contention that people will basically adjust to the changing future scene – putting resources into aptitudes and additionally organizations that incorporate AI further or take a shot at 'relationship' improving administrations that AI will never supplant. Whatever the case, organizations in the United Arab Emirates (UAE) are inviting AI to improve generally speaking profitability and this by itself speaks to an open door for Startups. Development and innovation related to Artificial Intelligence in UAE are proactively grasped.

[This is Artificial Intelligence in UAE](#) (United Arab Emirates)



National Strategy to Implement Artificial Intelligence in UAE

The AI system has laid out five subjects:

- The arrangement of the UAE AI Council.
- Workshops, projects, activities and field visits to government bodies.
- Create capacities and abilities of all staff working in the field of innovation and sort out instructional classes for [government authorities](#).
- Offer a wide range of assistance by means of AI and the full reconciliation of AI into [clinical and security administrations](#).
- Dispatch initiative methodology and issue an administration law on the protected utilization of AI.
- Execution by offering a wide range of assistance through AI, and the full joining of AI into clinical and [security](#) administrations. It will support dependence on AI in routine positions so as to spare time and endeavors, and upgrade profitability and productivity.

Areas for future AI implementation

- Transport

Leveraging AI in transportation helps the sector increase passenger safety, reduce traffic congestion and accidents, lessen carbon emissions, and also minimize the overall financial expenses.

- Healthcare

[Artificial intelligence in healthcare](#) is the use of [complex algorithms and software](#), or in other words, [artificial intelligence](#) (AI), to emulate human [cognition](#) in the [analysis](#), interpretation, and comprehension of complicated medical and [healthcare](#) data.

- Water

AI is currently used in water utilities for intelligent control, process optimization, asset monitoring and proactive management, event detection, and infrastructure planning. Predictive modeling and [prescriptive](#) suggestions enables a shift from reactive and static to proactive and dynamic management. Providing operators with AI augmented [decision making](#) for intelligent control of their systems leads to optimized scheduling that can drastically reduce energy costs, chemical inputs, and water use, as well as enable better allocation of staff time.

- Innovation

In an age where constant digital disruptions are rapidly widening the skills gaps, AI stands to offer many benefits in the up-skilling of employees. Organizations need to look to AI to not only identify the skill gaps created by digital proliferation but also to help close them by recommending required skilling courses and programs to employees. For organizations, this means a future-ready workforce, while for employees it is a great opportunity to further their careers and professional development, and stay relevant in the years to come.

- Training

AI infused with employee training platforms provides greater automation, personalization, [data insights](#), and long-term sustainability than ever before. AI will bring greater insights from the substantial amount of employee data in the LMS and will augment it with expert analysis. It will surely help create personalized learning programs for employees.

- [Conversational AI](#)

Another good-to-have application of AI for personalized learning is pairing each employee with a chatbot, where the chatbot will smartly deliver learning, either as an ongoing program or Just-In-Time to complete an activity. This is especially critical for sales reps and an organization's mobile workforce.

- Aviation

In 2018, the UAE's aviation authority signed an agreement with Searidge Technologies⁴ to explore the use of AI in air traffic management. They have also deployed automated [robots](#) on airports to detect faces of suspected criminals.

UAE and AI companies

UAE plans on encouraging numerous AI startups in the upcoming years in order to ensure that it keeps its economy diversified.

In the capital of Abu Dhabi where about 90% of focal government income originates from the hydrocarbon area, specialists have dispatched Hub 71 — a 1 billion dirham (\$272 million) conspire driven by state speculator Mubadala and upheld by the Abu Dhabi government to pull in and create innovation new companies.



"We're looking worldwide," Mahmoud Adi, the head of Hub71, told CNBC's "Capital Connection" Thursday. "We accept that Abu Dhabi can offer admittance to capital, admittance to simplicity of working together, and we are incredibly happy that yesterday we saw that the bureau reported five-year visas," he included.

The UAE has set up critical changes in accordance with its drawn-out visa framework, which incorporates a 10-year residency visa for speculators and pros, and a five-year visa for remarkable understudies and business visionaries.

The new Hub71 program will be based at the Abu Dhabi Global Market site and will include the dispatch of a 500-million-dirham asset to put resources into AI innovation new companies. It intends to draw in 100 organizations throughout the following three to five years by offering motivators, for example, lodging, office space and medical coverage.

The Abu Dhabi Government additionally dispatched a 50-billion-dirham improvement store, Ghadan 21, in September a year ago to quicken financial development. Ghadan signifies "tomorrow" in Arabic.

"The entirety of this is essential for the program to ensure that working together is serious in the nation," Adi included.

As a vital accomplice to Hub71, Microsoft will give innovation and cloud administrations to the organizations that join the network. SoftBank will likewise be dynamic in the center and backing the development of organizations in which it has contributed.

These declarations come as the first completely engaged man-made [consciousness \(AI\)](#) gathering envelopes with neighboring emirate Dubai, where lazy development and falling property costs are inciting policymakers to reexamine long haul residency programs and unfamiliar possession laws.

The two-day function, composed by the UAE National Program for Artificial Intelligence and in organization with Smart Dubai, plans to lift the UAE's situation as a Middle East innovation center, and pull in new interests in the field of AI to additionally expand its changing economy.

Successful AI startups in UAE:

Apart from [PISIQ](#) there are a few successful startups who have AI-Based technology:

- **Aqeed**

Computer based intelligence answers for the protection business

Aqeed offers a start to finish protection as-a-administration innovation stage. Offers Aqeed Brokers which is a cloud-based protection financier stage that gives highlights, for example, client the executives, bookkeeping and investigation. The organization offers Aqeed Sales, an online business stage that empowers clients and specialists to analyze and get continuous protection cites. It additionally offers Aqeed Dealer, an adaptable F&I programming and Aqeed People, a cloud-based HR and advantages the board stage.

- **Seez**

Online P2P commercial center of trade-in vehicles

Seez is an online shared commercial center for utilized vehicles. Its cell phone based application permits clients to snap a photo of any vehicle on the road dependent on which its

[Computer based intelligence](#) vehicle picture acknowledgment innovation distinguishes the vehicle and presents key specs and evaluating data identified with the vehicle. The application at that point permits clients to look for comparable vehicles dependent eager for advancement and model, year of make, and so on available to be purchased close by. Clients can put offers on any vehicle and begin talking with the proprietor to finish the exchange.

- **Group Analyzer**

Arabic-media observing stage

Group Analyzer offers an Arabic-language focussed social observing stage to break down posts via online media destinations and tell organizations who individuals are and how they feel so as to all the more likely objectives of their promoting efforts. The organization's answer incorporates Crowd Analyzer Dashboard, Command Center, and Offline Media Monitoring. The arrangement utilizes restrictive calculations, AI, man-made consciousness, and normal language preparing to choose the most moving themes in individuals' discussions by examining hashtags, expressions, and words. A portion of the customers incorporate Emaar, Danone, Land Rover, Abu Dhabi Media, and so forth

- **BLOOVO**

Ability based occupation coordinating application associating applicants and businesses

Bloovo is an ability based occupation coordinating application interfacing applicants and managers. The apparatus utilizes [NLP](#) to distinguish aptitudes in up-and-comer continues and match them to abilities portrayed as part of the set of working responsibilities. Occupations are arranged depending on their coordinating score and the competitors are recommended important positions. Different highlights for businesses incorporate up-and-comer search, up-and-comer following. A portion of the organizations utilizing the stage for recruiting incorporate Akma, Alaffia, Al-Futtaim, Hadid, Emirates Glass, and so forth

- **Derq**

Wellbeing answers for associated vehicles utilizing V2X and AI

Derq is a startup that gives wellbeing answers for associated vehicles utilizing computerized reasoning and V2X innovation. The organization guarantees that its driver-help arrangement utilizes AI and V2X innovation to foresee and forestall vehicle crashes autonomous of the vehicle model, self-governance and the environmental factors.

- **Votek**

Arabic Speech Recognition Technology

Votek has made an item called Juhaina which is a canny Arabic Voice-empowered remote helper stage. Votek has additionally made an Arabic discourse acknowledgment motor. It professes to be speaker free and can perceive ceaseless norm and argumentative Arabic. It can likewise be sent to work disconnected on cell phones. Juhiana was chosen as the Third Place Startup champ at the Tech-I Competition 2013 organized by the GIST Initiative (An association driven by the U.S. Branch of State and CRDF Global).

- **Instaval**

Platform for business valuation arrangements

Instaval gives a stage to business valuation answers to raise capital, put resources into an endeavor or sell a business. It highlights AI-based valuation strategies, advisor, monetary models for the beginning phase, speculator deck for pitching, completely weakened cap table, and valuation report. It is accessible on a month to month membership premise.

Use of AI for Reducing COVID 19 Cases in UAE

AI is playing a crucial role in controlling the spread of COVID-19 in the UAE. **The UAE government has used AI to limit the movement of Dubai residents by using a program called ‘Oyoon’.** This program monitors the permits of residents who leave their homes by using facial, voice, and license plate recognition.

The police are using smart helmets equipped with thermal cameras to detect infected patients from a distance. [Robots and drones](#) have also proven helpful in sanitizing the streets and dispensing hand sanitizers.

Closing Remarks about Artificial Intelligence in UAE

It is clear that UAE recognizes the importance of AI not only in its ability to fast-track government processes but also for businesses, transportation, aviation, education and healthcare.

According to AI researcher and advisor Nivin Makhani, **“Whoever leads in AI, will lead in the world in the upcoming years.”**

To Learn more about Artificial Intelligence and other technologies here are few recommended articles you should read:

1: [Artificial Intelligence in Healthcare Dubai](#)

2: [Is Artificial Intelligence Capitalized?](#)

3: [Artificial Intelligence as a necessary tool](#)

You might have come across Internet of Things (IOT), we have an article that explains about an emerging field called Industrial Internet of Things (IIOT)

- 4: [Read about it here](#)
- 5: [How Artificial Intelligence could change Dubai](#)
- 6: [How Artificial Intelligence helps us work from home](#)
- 7: [All you need to know about Autonomous Security Systems](#)