

A nationwide program for senior university students, startups, Stem School students that have innovative ideas in the area of Internet of Things (IoT), Artificial Intelligence (AI), And related fields.



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WHAT IS JORDAN IOT&AI CHALLENGE AND WHY DOES IT MATTER?

JORDAN IoT & AI Challenge, Is a nationwide program for senior university students, startups, And Stem school students that have innovative ideas in the area of Internet of Things (IoT), Artificial Intelligence (AI), And related fields like Smart Home, Smart City, Smart Logistics, Smart Utilities, Smart Energy, Connected Cars, Wearables, Industry 4.0, ..Etc.)

Jordan IoT&AI Challenge 2021 is co-organized by TechEra and Intaj in partnership with other corporate, academic, and government partners/sponsors. The program unites the resources and experiences of the organizers and their respective partners to avail all the required materials, mentors and expertise to the participating projects.

Jordan IoT&AI Challenge 2021 theme is A Mindset transformation

The Internet of Things (IoT) nor the Artificial Intelligence (AI), in general isn't new, tech companies and pundits have been discussing the idea for decades, until the first internet-connected toaster was unveiled at a conference back in 1989. Although the concept wasn't named until 1999, IoT has been in development for the past years. For example, the Coke machine at Carnegie Melon University in the early 1980s. The programmers could connect to the machine over the internet, check the status of the machine and determine whether or not there would be a cold drink awaiting them, should they decide to make the trip down to the machine.

Moreover, Jordan is focusing now on stepping up in the technology and development fields, especially after the Pandemic year 2020, including the Internet of Things and Artificial Intelligence which is mainly a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction. It is a mindset transformation

OUR VISION

The Internet of Things and the Artificial Intelligence is the next evolution that will dramatically change the existing industries. Corporates and big technology providers, as well as governments, will put significant efforts into developing solutions for their customers which will allow them to get developed and to improve their skills and capabilities.

We believe that the time is ripe, with the first IoT frameworks defined, for the industry to embrace open innovation to accelerate the transformations that these technologies will bring and how it will impact ICT industry in Jordan and the world.

A mission will be achieved to stimulate a national innovation-based economy through strategizing, facilitating, and promoting innovation, entrepreneurship, and the creation of intellectual property in **AIoT** and its applications.

HISTORY

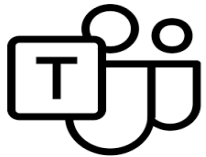
By 2019-2020

Jordan IoT&AI Challenge started in **2019-2020** by Shamal start in collaboration with The Ministry of Digital Economy and Entrepreneurship; with only one track for startups.

As we all know that the Corona virus became a global pandemic, But we continued our work with high flexibility within the situation, We transformed into the Virtual life, We had a great Successful story with more than 150 participants in from all over Jordan. Over 75 participants of the 2020 Jordan IoT challenge received support from the mentor network and ecosystem of organizers, had access to resources related to innovation and technology, and were given the opportunity to network with the top investors in Jordan.

Also, the winners qualified for the **finals of the Arab IoT&AI Challenge** to represent Jordan in the Arab challenge with other qualified teams from UAE, Palestine, Egypt, Oman, Saudi Arabia, And Tunisia, which was held virtually on IEEE Global conference on artificial intelligence and Internet of things (GCAIoT)

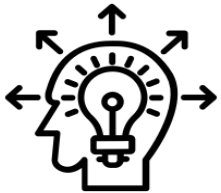
ARAB IOT&AI CHALLENGE INSIGHTS



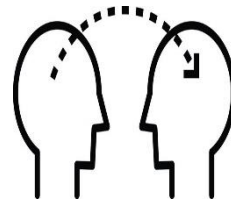
354 TEAMS



27 PARTNERS



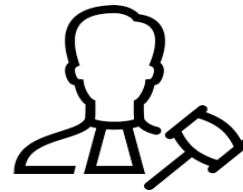
118 Innovative Ideas



43 Mentors and Trainers



+1427 Trainee



32 Judges

2021 JORDAN IOT&AI CHALLENGE TRACKS

The main goal of Jordan IoT&AI Challenge is to create a great pool of talents and technical skills to leverage Jordan's digital economic growth; that's why we try to engage the whole ecosystem in the program.

This year's edition has two (2) tracks; each track has its own timeline and criteria:

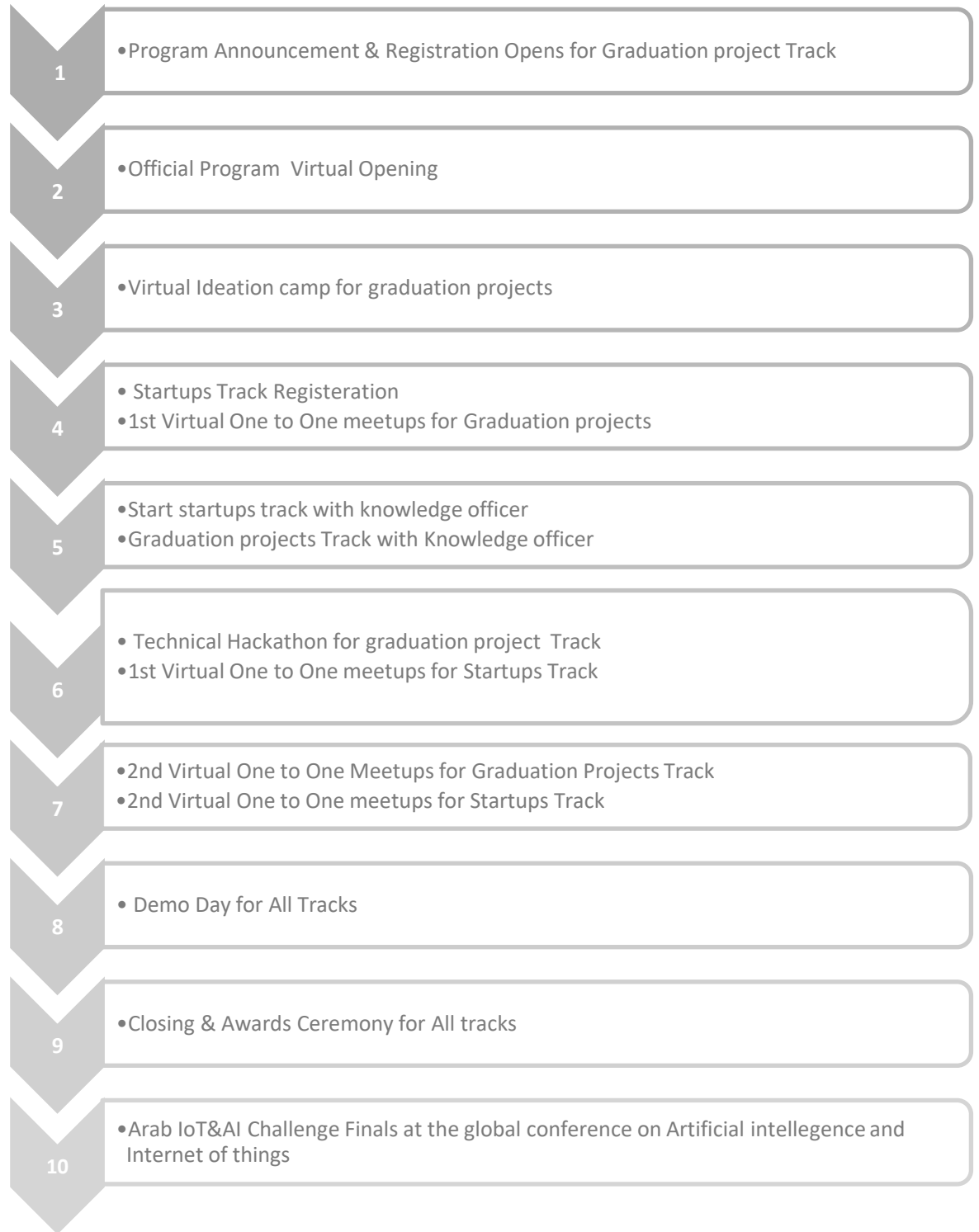
1. Graduation Projects

- A year-long competition; starts January 2021 & ends December 2021
- For senior university students of related schools who are willing to complete a graduation project in one of the IoT and AI fields in general
- The target is to spread the IoT&AI knowledge and students to gain more “technical” skills, and to learn about the market
- Participants will have access to technology and innovation resources and will have the opportunity for financial support/sponsorship for their projects as well
- Winner Teams will represent Jordan at the Global Conference on artificial intelligence and internet of things (GCAIoT) 2021 at **Expo 2020**
- All is for FREE!

2. Startups

- Registration opens in February 2021 and the final demo day will be held during the Global Conference on artificial intelligence and internet of things (GCAIoT) 2021 at **Expo 2020**
- For tech startups that are already working, or willing to work in Smart Logistics and Smart Cities applications
- During the competition, participants will go through intensive technical, business & innovation trainings and will be offered the needed resources to help them develop working prototypes and business models for their products/services
- Individuals and teams can apply
- Networking with top-notch investors from across the MENA region
- All is for FREE!

TIMELINE AND MAIN MILESTONES*



THE ORGANIZERS

Jordan IoT&AI Challenge 2021 is co-organized by Intaj and TeckEra in partnership with other corporate, academic, and government partners/sponsors. The program unites the resources and experiences of the organizers and their respective partners to avail all the required materials, mentors and expertise to the participating projects.

PARTNERS AND SPONSORS



نقابة المهندسين الأردنيين
Jordan Engineers Association



WHY TO BE PART OF IT?

Sponsoring such a great initiative will give you the opportunity to help and support Jordan economic growth, facilitating, and promoting innovation, entrepreneurship, and the creation of local intellectual in IoT&AI technologies, also will help you get wide exposure in both electronic and printed media. Positive publicity that will create heightened visibility of your products and services.

Public Relations (PR) is becoming more and more an important component of any firm's integrated marketing communications strategy and is changing from the passive acts as issuing press releases and responding to press inquiries, to a more active role. Event sponsorship is one of the ways in which you take the lead and build targeted awareness about your company/organization and its brand.

In many cases, such sponsorship can often generate media coverage that might otherwise not have been available. Your sponsorship will help you in communicating your key corporate messages and values, and associate your brand with business and technology leadership, sending a strong and inspiring message to the regional business community.

If you are planning to enter new markets or to launch a new product or service related to IoT&AI, this will be an excellent opportunity for you to achieve that, through this high profile local and regional initiative.

Arab IoT & AI Knowledge Hub, beside the main activities of the challenge; training & competition, we are continuously working on building a strong brand and a loyal community of geeks.

We have a section called “**Arab IoT & AI Knowledge Hub**” to offer the Jordan and Arab IoT & AI community online workshops, panel discussions, interviews and other types of online content to help them start their careers in these fields, learn about expected career paths and different titles, useful resources and tools, listen to success stories of Arab developers working in giant tech companies and how to follow their steps.

PARTICIPATING COUNTRIES





Our Contacts

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We are looking forward to cooperating with your respective company/organization

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