Protocol
Cooperation in the field of Artificial Intelligence
Arab Republic of Egypt and Arab Academy for Science, Technology and Maritime Transport

December 2021

In the presence of the Prime Minister of the Arab Republic of Egypt, the Arab Academy for science and technology signs a protocol of cooperation in the field of artificial intelligence.
His Excellency Dr.Mustafa Madbouly, Prime Minister, and Dr.Ismail Abdel Ghafar Ismail Farag, President of The Arab Academy for Science, Technology and Maritime Transport, witnessed today at the headquarters of the Council of ministers the signing ceremony of a cooperation agreement between the Ministry of communications and Information Technology and the Arab Academy for science, technology and maritime transport in the framework of capacity-building for students of the Academy in the field of Artificial Intelligence.
The signing was attended by Dr. Khaled Abdul Ghaffar, Minister of Higher Education and Scientific Research, and Dr. Amr Talaat, Minister of Communications and Information Technology.

The agreement was signed by Dr.Ismail Abdel Ghafar Ismail Farag, President of the Arab Academy, Dr. galstan Radwan, Advisor to the Minister of Communications and Information Technology for Artificial Intelligence, and Eng.Majed Mahmoud, Vice President and General Manager of Dell Technologies Centers of excellence in Egypt.

This agreement comes within the framework of the Ministry of communications and Information Technology's role as the government body responsible for matters related to ICT in Egypt, and is also responsible for implementing the artificial intelligence strategy in Egypt, in addition to its role in leading the development of this industry by identifying and establishing partnerships with governments, bodies and companies that can participate in the development and provision of issues related to the use of artificial intelligence, applications and capacity-building programs in this field.

On the sidelines of the signing of the agreement, the Ministry of Communications signed agreements with Dr. Mohammed Al-Khosht, President of Cairo University, Dr. Mahmoud El-metini, President of Ain Shams University, Dr. Ahmed Dallal, president of the American University in Cairo, and Dr.Yasser Hegazi, President of the German university in Cairo, as part of the implementation of the artificial intelligence strategy in Egypt.

The signing of these agreements also comes in light of what Dell enjoys as a leading company in the field of Information Technology, specializing in digital transformation, and provides digital technology solutions, products and services to achieve business success. According to these agreements, the signatories have reached a consensus among themselves on the importance of artificial intelligence in enhancing human knowledge and capabilities, where all parties will cooperate in establishing capacity-building initiatives at the indicated universities, including training on topics related to artificial intelligence, in addition to presenting case studies to students at universities, and in light of this, it was agreed that the target universities: Cairo, Ain Shams, the Arab Academy for science and

technology, the American University in Cairo, and the German university in Cairo; where the trainings planned to be implemented virtually (online) include both data science and big data analytics, advanced methods in data science and big data analytics, and a data engineering workshop.

The agreements specified the responsibility of each of the three parties, where the Ministry of communications and information technology will be entrusted with the inclusion of data on trainers and students in the Egypt network for artificial intelligence, and will also provide the subject of the case study and the required information to Dell Technologies in Egypt; to develop the case study to be integrated as a practical part of artificial intelligence courses for 5 consecutive academic years starting from 2021-2022 to 2025-2026 for the five universities.

While Dell Technologies in Egypt is entrusted with holding the indicated training courses, providing consultations and guidance on the creation and development of a realistic use case for the application of artificial intelligence, which can be jointly provided as educational content for universities, in cooperation with Dell Technologies in Egypt and the Ministry of communications and information technology.the company cooperates with the ministry in launching a case study competition in the five universities; to select the best three projects submitted by students, and provide arbitrators to evaluate and select the best ideas submitted in the case study competition.

While each of the five universities that signed the agreement will provide the case study as a project in the courses covering: machine learning, artificial intelligence, data science, and Big Data Analysis for a period of 5 years starting from the academic year 2021-2022 and until 2025-2026, with the preparation of qualifiers within the University for the works submitted in the case study project, where the university will present the best three projects from its classes, as well as support in the case study competition that will be held across five universities to select the best three projects to be submitted by students.

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