The Source

42 ABU DHABI

MAY 2024

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A Message From
MAŘCOS MULLER HǍBîG

Recap of our InnovateX Hackathon in Collaboration with the Ministry of Interior

At 42 Abu Dhabi, we have always been committed to pushing the boundaries of digital innovation and empowering our talent pool of coders to contribute to the UAE's digital transformation. The InnovateX hackathon, held in collaboration with the Ministry of Interior, was a reflection of this commitment, and we're proud to have focused on fostering inclusivity and accessibility as part of this hackathon's theme.

Through this collaboration with the Ministry, we not only leveraged the potential of technology but also ensured that our students' innovations are aligned with the real-world needs of our communities. Our students focused on enhancing the Ministry's application for people of determination through cutting-edge technology and advanced digital solutions, playing a key role in allowing all members of the community to easily access the Ministry's services.

I was very impressed with our students' innovations and solutions, which are set to create a positive impact on our society and make a meaningful change. Together, we will continue to drive a more inclusive future, where technology serves as a bridge to empower every individual in the UAE and beyond.

A special thank you goes out to all our students who took part in this event! Well done everyone.

Did you know?

Study Finds That 52 Percent of ChatGPT Answers to Programming Questions Are Wrong

In recent years, computer programmers have flocked to chatbots like OpenAI's ChatGPT to help them code, dealing a blow to places like Stack Overflow, which had to lay off nearly 30 percent of its staff last year. The only problem? A team of researchers from Purdue University presented research this month at the Computer-Human Interaction conference that shows that 52 percent of programming answers generated by ChatGPT are incorrect.
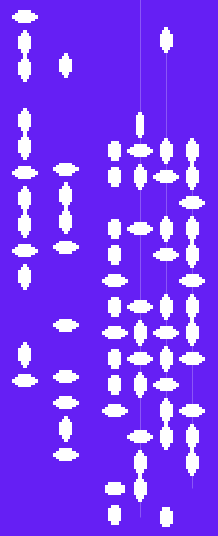
That's a staggeringly large proportion for a program that people are relying on to be accurate and precise, underlining what other end users like writers and teachers are experiencing: AI platforms like ChatGPT often hallucinate totally incorrectly answers out of thin air.

For the study, the researchers looked over 517 questions in Stack Overflow and analyzed ChatGPT's attempt to answer them.

"We found that 52 percent of ChatGPT answers contain misinformation, 77 percent of the answers are more verbose than human answers, and 78 percent of the answers suffer from different degrees of inconsistency to human answers," they wrote.

Source: Yahoo News

What's Up at
42 Abu Dhabi?

We're thrilled to
CONGRATULATE
42 ABU DHABI'S
STUDENTS

who won second place in the UAE hackathon 2024 among 2600 teams, underscoring our position as a talent incubator that is upskilling coders to enable them to contribute to developing and designing advanced technologies that will accelerate the Emirate's digital transformation.

The hackathon was organized by the Telecommunications and Digital Government Regulatory Authority (TDRA) under the theme "Today's Challenges, Tomorrow's Solutions".
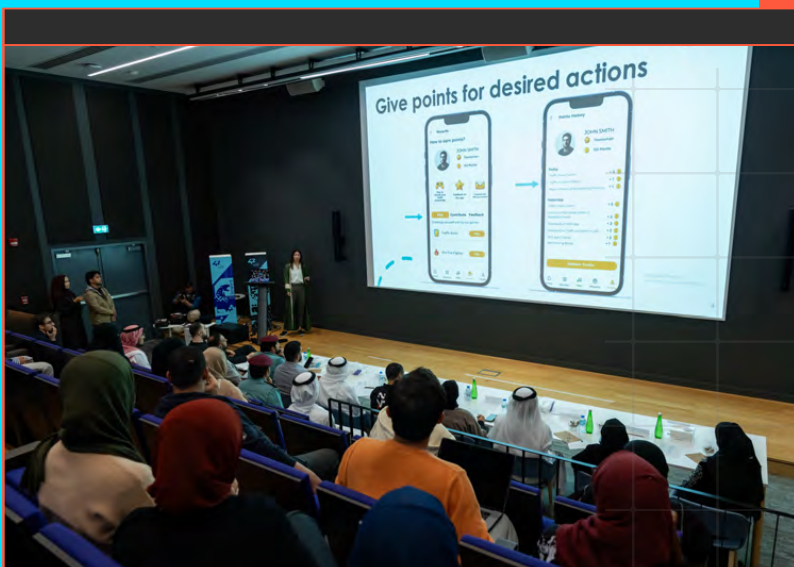
MOI Häckathôn

An AI-powered voice assistant and a tool to detect and prevent scams are among the several cutting-edge technologies developed by the students of 42 Abu Dhabi, for people of determination (PoD).

These cool innovative projects have been created as part of the InnovateX Hackathon held at 42 Abu Dhabi in collaboration with the UAE Ministry of Interior. The hackathon focused on enhancing the ministry's application for people of determination. Students at Abu Dhabi's disruptive coding school shared their experiences, of making new solutions to improve the platform's accessibility features.

Abdullah Alhammadi

A coder, noted the hackathon not only tested coding abilities but also deepened his understanding of the challenges faced by people of determination.

Infosec Hero also made Scam Shield, a gamification feature that educates users on scam recognition and prevention, rewarding correct actions and providing a certificate of cyber awareness upon completion, and an interactive accessibility map displaying detailed accessibility ratings of physical service locations across Abu Dhabi. It helps users with specific needs plan their visits effectively and motivates service entities to improve their facilities to accommodate everyone, thereby enhancing the overall user experience and reducing environmental impacts from unnecessary visits.
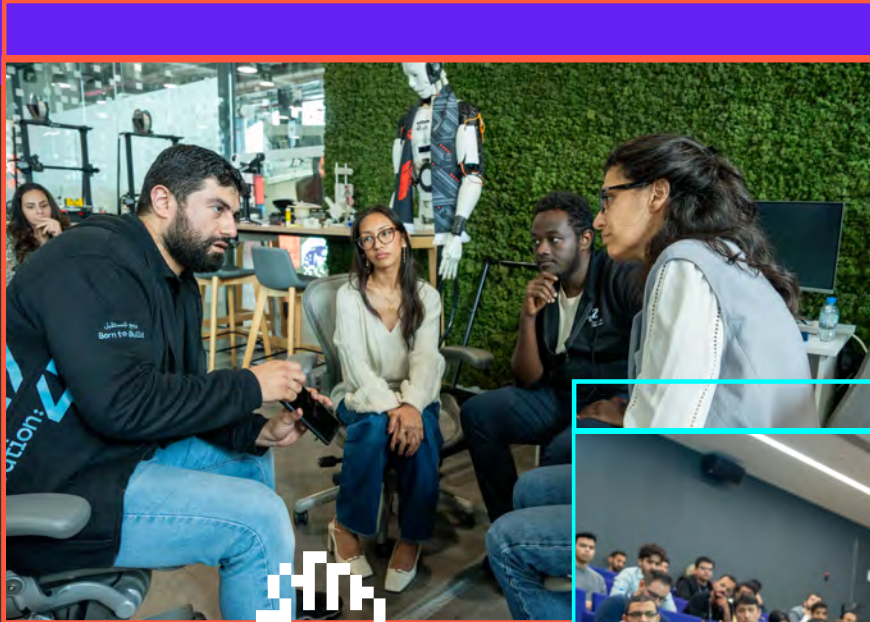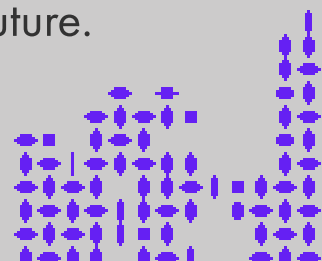
Wellnëss Seššion by Dania Halaoui

We recently hosted a wellness session for our students, focusing on mental health and stress management. The session was led by Dania Halaoui, who brings 5 years of experience as a health coach and has guided over 1000 incredible individuals toward transformative health and happiness. The event underscored our commitment to holistic education, ensuring that students not only excel academically but also thrive emotionally and mentally.
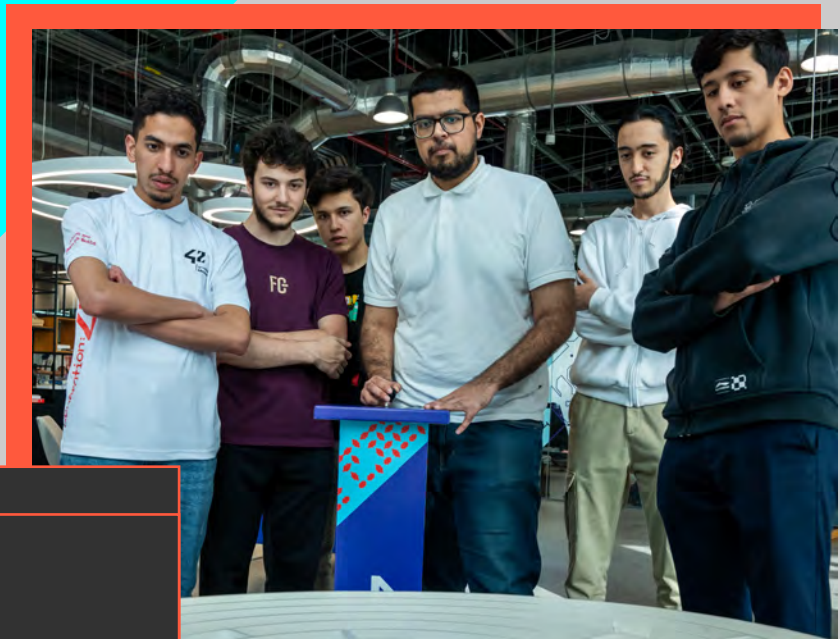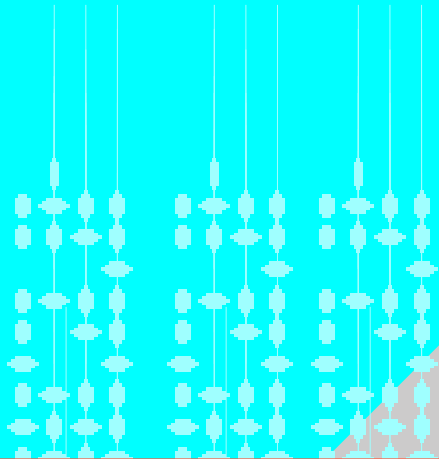
From Idea to Investment
Entrepreneurship Workshop

We recently hosted a workshop which offered a wide range of insights and strategies for aspiring entrepreneurs. The workshop serves as an opportunity to learn practical tips that students can apply to their own journey, reaffirming our efforts to foster a new generation of successful entrepreneurs capable of leading us towards a bright digital future.

Ball Maze CHALLENGE

At 42 Abu Dhabi, students are constantly challenged to enhance their problem-solving skills through engaging activations like the Ball Maze Game. This rotate puzzle game requires students to manipulate a maze, rotating it to guide balls through intricate pathways and ultimately out of the maze to win.

Inspiring Student Stories

Marwa, a dedicated student at 42 Abu Dhabi, has faced numerous challenges in her life, including ADHD. Despite these obstacles, she has become one of the most accomplished students at 42 Abu Dhabi.

Marwa's battle with ADHD began in her childhood. ADHD made it difficult for her to focus and stay on task, leading to frustration and challenges in traditional learning environments. Additionally, she suffered an injury that affected her for nearly five years, adding to her struggles.

Marwa's life took a turn when she joined 42 Abu Dhabi. As Marwa delved deeper into coding, she noticed significant changes in herself. The structured routine of coding helped her develop better focus and discipline. She also thrived in the peer-to-peer environment by connecting with them and learning from their experiences.

Marwa's journey highlights the importance of innovative learning methods like those at 42 Abu Dhabi. Her story is a powerful reminder that with the right opportunities, anyone can overcome their challenges and achieve greatness.

x

Marwa Alamri

A Chat with Our
CÔDING CHÁMPS

We recently spoke with the winning team of our InnovateX hackathon to gain insights into their key takeaways from the event and learn more about the innovative project they developed. Here's what they had to say:
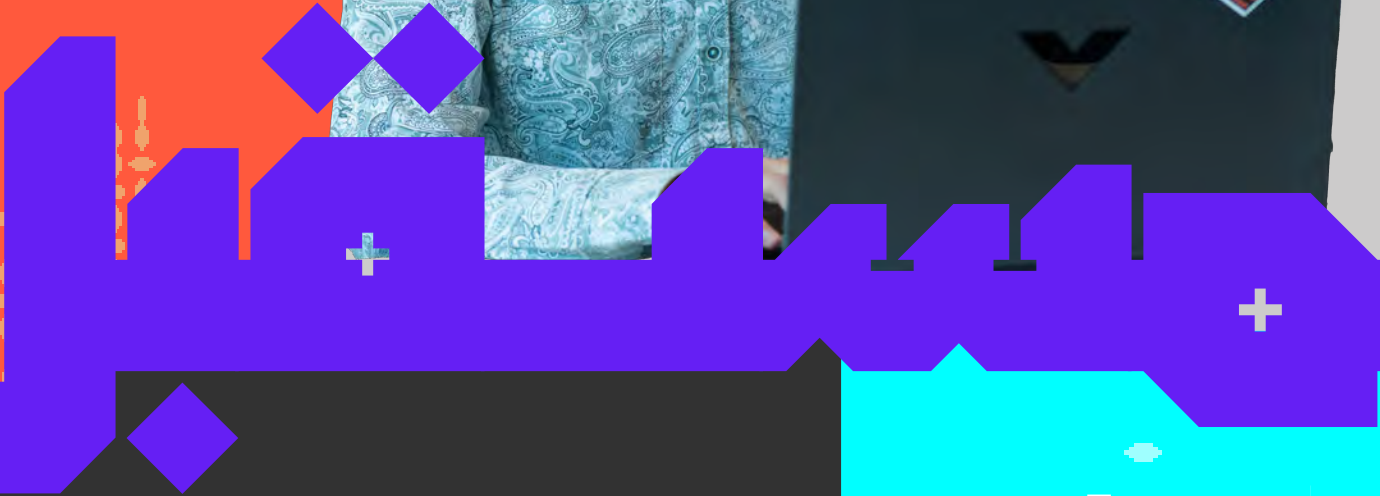
Ahmed Salem

Taking part in this hackathon was a truly rewarding journey, where we applied our coding skills to create impactful solutions. Our project centered on upgrading the MOI application to better serve people of determination by enhancing its accessibility and inclusivity. The support, resources, and mentorship from 42 Abu Dhabi were instrumental in driving our innovation and pushing the boundaries of digital solutions. Collaborating with my team was a fantastic opportunity to develop the platform and ensure everyone in our community can easily access the Ministry's services.

Anas Ajaanan

Being part of the team that won first place was a great achievement. As part of our project, we created Scam Shield, a gamification feature that educates users on scam recognition and prevention, rewarding correct actions and providing a certificate of cyber awareness upon completion, and an interactive accessibility map displaying detailed accessibility ratings of physical service locations across Abu Dhabi. This helps people of determination plan their visits effectively and motivates service entities to improve their facilities to accommodate everyone.