



كلية جدة العالمية الأهلية  
Jeddah International College



# HACK THE FUTURE 2026

AI Solutions for Tomorrow's  
Global Challenges

In conjunction with the International  
Conference on AI Innovations  
and Industry

- 6–8 April 2026
- Jeddah International College



للتسجيل  
To Register



## EXECUTIVE SUMMARY

**The Hack the Future: AI & Wellbeing Hackathon is a high-energy, creativity driven competition that:**



Brings together brilliant students from universities across Jeddah to explore the transformative intersection of artificial intelligence and human wellbeing.



Three-day event challenges participants to design innovative, AI-powered solutions that enhance health, happiness, sustainability, and quality of life.



## Track 1

### Track 1: AI for Cultural Heritage & National Identity

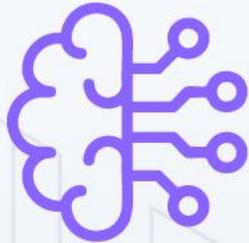
This theme focuses on leveraging artificial intelligence to preserve, document, and promote cultural heritage while strengthening national identity. It explores how AI technologies can support the digitization of heritage assets, protect historical records, enhance cultural awareness, and connect future generations with their cultural roots in innovative and sustainable ways.



## Track 2

### AI for Proactive Health & Personal Wellbeing

This track explores how AI can support early health insights, preventive care, and overall personal wellbeing. Participants will develop solutions that promote healthier lifestyles, detect risks before they escalate, and empower individuals to take control of their physical and mental health.



## Track 3

### AI for Engineering Application

This theme focuses on the use of artificial intelligence to enhance engineering design, analysis, and operations. It highlights AI applications in areas such as smart manufacturing, robotics, predictive maintenance, automation, optimization, and intelligent systems, improving efficiency, accuracy, and innovation across engineering disciplines.

# HACKATHON CHALLENGE TRACKS

Participants will select one focused challenge track to channel their creativity and technical expertise. Each track addresses critical areas where AI can make transformative impact on society and quality of life.

# PARTICIPATION & TEAM STRUCTURE

## Who Can Participate?

All universities across Jeddah can create their own teams to join the hackathon, We welcome students from diverse academic backgrounds – computer science, engineering, business, health sciences, design, and beyond. The most innovative solutions often emerge from interdisciplinary collaboration.

## Team Composition

Teams must consist of **3-5 students** who will work collaboratively throughout the three-day event. Diversity in skills and perspectives strengthens innovation, so we encourage teams to include members with varied expertise in programming, design, business strategy, and domain knowledge.

# PARTICIPATION & TEAM STRUCTURE

## Supervision & Mentorship

Each team benefits from dual supervision to ensure both academic rigor and practical guidance:

**One leader** supervisor from the team's home university, providing subject expertise and institutional support.

**One JIC coordinator** assigned by the organizing committee as hackathon guide.

## Selection Process

A competitive selection process will identify the **6-8 most** promising teams to participate, ensuring a high-calibre cohort of innovators ready to tackle AI and wellbeing challenges.



# WHAT WE EXPECT FROM HACKATHON PARTICIPANTS

## 1. Before the Event: Preparation & Mindset

### Technical Readiness

A basic working knowledge of programming (e.g., Python) and an understanding of core AI/ML concepts. You are expected to come ready to code.

### Tool Familiarity

Familiarity with the essential software tools and libraries you plan to use (e.g., TensorFlow/PyTorch, scikit-learn, OpenCV, Git, etc.).

### Team Coordination

To have connected with your team members, discussed potential ideas, and assigned initial roles based on skills (e.g., front-end, back-end, data, presentation).

### Openness to Learn

A mindset geared towards learning new things quickly, asking for help

# WHAT WE EXPECT FROM HACKATHON PARTICIPANTS

## 2. During the Event: Conduct & Collaboration

### Professionalism & Respect

To treat all participants, organizers, mentors, and judges with respect. This includes being on time for sessions and presentations.

### Collaborative Spirit

To work effectively as a team, communicating openly, sharing the workload, and valuing each member's contribution. No "lone wolves."

### Effective Use of Mentorship

To proactively seek out mentors for guidance, but not to expect them to build the solution for you. Come to mentorship sessions with specific, well-articulated questions.

### Ethical Integrity

To develop solutions that are ethical and consider potential biases, privacy concerns, and societal impacts. Plagiarism or using pre-built solutions is strictly forbidden.

### Adherence to the "AI Co-Pilot" Rule

If using Generative AI (ChatGPT, DeepSeek, etc.), you must declare it and are fully responsible for understanding and being able to explain all generated code.



# WHAT WE EXPECT FROM HACKATHON PARTICIPANTS

## 3. Technical & Project Deliverables

### A Working Prototype (MVP)

We expect a Minimum Viable Product a core functionality that demonstrates your solution's potential. It does not need to be a perfect, bug-free, or fully featured application.

### Code Quality & Documentation

Code that is reasonably organized, commented, and stored in a Git repository. A README.md file explaining how to set up and run the project is essential.

### A Clear Presentation/Demo

A well-prepared, concise (e.g., 3-5 minute) pitch that clearly explains:

- The problem you are solving.
- Your solution and how it works.
- A live demonstration of the prototype.
- The potential impact and next steps.

### Acknowledgment of Resources

To credit any external libraries, APIs, datasets, or AI tools used in your project.



# FOR THE FINAL PITCH & JUDGING

## Clarity of Problem & Solution

**25%**

You must be able to clearly articulate the "why" behind your project, not just the "what."

## Innovation & Creativity

**20%**

Show how your approach is novel or applies existing technology in a new and clever way.

## Potential Impact

**15%**

The entire team should be involved in the presentation and Q&A, showing cohesive collaboration

## Potential Impact

**20%**

Convince the judges that your solution has real-world value and could positively affect users or society.

## Teamwork

**20%**

The entire team should be involved in the presentation and Q&A, showing cohesive collaboration



# 3 DAYS EVENT JOURNEY

## Day 1 – April 6

### Kick-off & Ideation

**Morning:** Opening ceremony featuring an inspiring keynote address on "AI for Human Wellbeing and Industry Transformation" delivered by a leading expert in the field. Teams are officially introduced, and comprehensive hackathon guidelines are presented to ensure everyone understands the rules, expectations, and resources available.

**Afternoon:** Intensive ideation and problem definition sessions begin. Teams brainstorm potential solutions, refine their concepts, and start mapping out their approach. Initial mentorship checkpoints with both JIC and university supervisors provide early guidance and feedback to help teams focus their efforts effectively.

## Day 2 – April 7

### Development & Mentorship

**Full-Day Development:** Teams immerse themselves in coding, prototyping, and building their AI solutions. This is the core development phase where ideas transform into working prototypes. Multiple mentorship rounds are scheduled throughout the day, with technical support readily available to troubleshoot challenges and provide expert guidance.

## Day 3 – April 8

### Final Pitch & Awards

**Morning:** Teams submit their final projects and prepare polished presentations. This is the moment where all the hard work culminates in a comprehensive demo that showcases functionality, innovation, and impact potential.

**Afternoon:** Team presentations and demonstration sessions before the distinguished judging panel. Each team has the opportunity to pitch their solution, demonstrate their prototype, and answer questions. The event concludes with an exciting award ceremony held during the conference closing, celebrating winners and recognising all participants' efforts.

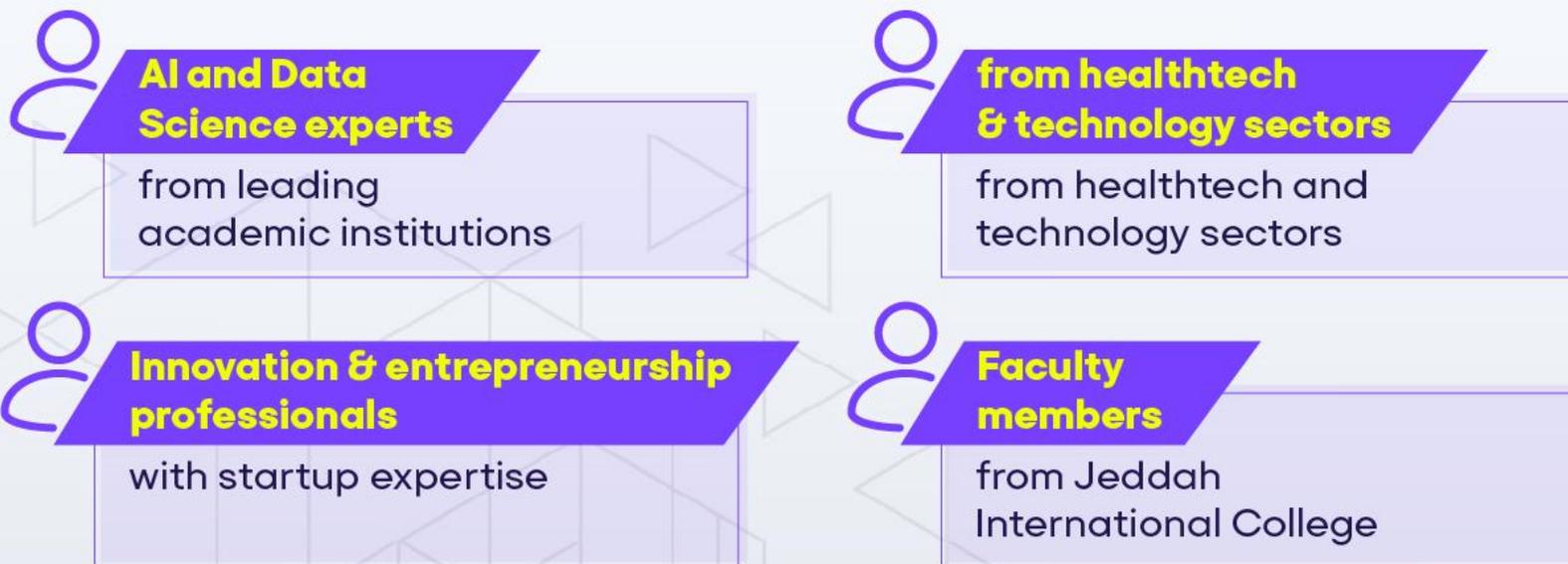
# PRIZES & RECOGNITION



All participating teams receive certificates of participation, recognising their commitment to innovation and their contribution to advancing AI for wellbeing.

# THE JUDGING PANEL

Projects will be evaluated by a distinguished panel comprising:



This diverse panel ensures comprehensive evaluation from multiple perspectives, balancing academic rigour with practical industry insights.

# MARKETING & OUTREACH STRATEGY

## Digital Campaign

- Dedicated hackathon microsite integrated into the conference webpage
- Dynamic social media campaign featuring countdown posts, mentor spotlights and behind-the-scenes content
- Pre-event webinar: "How AI is Transforming Wellbeing and Industry"

## Campus Promotion

- Eye-catching posters and banners across all Jeddah universities
- Official invitation letters distributed to deans and student clubs
- Information sessions hosted at partner universities to generate excitement

## Media Coverage

- Press releases distributed through local and national media channels
- Post-event coverage highlighting winners and standout innovative projects

# BUILDING AN INTELLIGENT AND COMPASSIONATE FUTURE

"The Hack the Future: AI & Wellbeing Hackathon represents a unique opportunity to empower the next generation of innovators to create AI solutions that enhance human life and wellbeing."

By combining creativity, technology, and purpose, Jeddah International College continues to strengthen its role as a leader in fostering innovation, collaboration, and social impact. This hackathon is more than a competition it's a movement towards a future where artificial intelligence serves humanity's highest aspirations for health, happiness, and sustainable living.

## CONTACT US:

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