



DEVJAM V 2.0: Global Triumph Solutions Challenge

Background:

No Moroccan can forget the euphoria of the World Cup qualification in Qatar 2022. As the attention shifts towards hosting the Cup of Africa in 2025 and the World Cup in 2030, the organizing committee acknowledges the critical role that technology and operational efficiency will play in ensuring the success of these global events. Beyond the grand spectacle, hosting such monumental occasions is viewed as a catalyst for the country's development, intensifying the need for innovative and impactful solutions.

DEVJAM challenges participants to explore inventive solutions and advancements across various domains, encompassing sports, tourism, and logistics, leveraging the power of ITOPS

Sub-domains :

Sport :

In the Sport domain, we seek innovations that enhance the overall event experience. This includes advanced event management for seamless coordination and immersive digital platforms for elevated fan engagement.

Tourism :

Within Tourism, the focus is on showcasing the host nation's cultural richness. Innovations in smart destination management aim to optimize visitor experiences, while strategies highlight how major sporting events can transform tourism and create lasting attractions.

Logistics:

The Logistics domain emphasizes efficiency and sustainability. Solutions aim to streamline coordination of resources and enhance event efficiency, while also promoting eco-friendly practices in transportation, accommodation, and supply chain management for lasting positive impacts.

Competition Duration:

The competition spans **six days**, starting on **February 23** and concluding on **February 28 at 23:59**.

For Validation:

Look out for a validation email confirming your participation in the competition.



Discord Channel Access:

Once validated, you will be granted access to a Discord channel. Utilize this channel to ask any questions you may have to the organizing committee.

Deliverables :

First Deliverable (by February 24,23:59):

Describing Document (Less than 10 pages)

The Problematic: Identify the challenges or problems your solution addresses.

The Idea: Clearly articulate your innovative solution within one of the three sub-domains (Sport, Tourism, Logistics, or a mix).

The Objective: Define the specific goals and outcomes your solution aims to achieve.

The Impact: Highlight the anticipated impact of your solution on major sporting events, national development, and sustainability.

The Business Model: Present a strategic business model outlining how your solution will be sustainable and potentially generate value.

System Design: Provide an overview of the system design, emphasizing the technological architecture and key functionalities.

Video Presentation (1 to 2 minutes)

Create a concise video explaining your innovative idea, covering key aspects mentioned in the describing document. This should serve as a visually engaging introduction to your solution.

Second Deliverable (by February 28, 23:59):

Source Code Submission:

Provide a link to your project's GitHub repository, containing the source code of your web or mobile application.

The prototype of the solution + Video Demo:



Offer a link to a working solution or a video demo showcasing the functionality and user experience of your application.

Qualification Process:

The deliverables submitted by February 24 and 28 serve as the qualification round. Expert judges will evaluate these submissions to select the finalist teams.

Finalist Pitch Event:

The finalist teams will have the opportunity to present and pitch their solutions in person at ENSIAS on March 3, aiming to convince expert judges of the effectiveness and innovation of their projects.

Judging Criteria :

Originality and Creativity: How original and innovative is the solution?

Impact of the Idea and Its Feasibility: How clearly does the solution outline its potential impact, and is it feasibly implementable?

Connection to the Theme of ITHolic and DEVJAM: Does the solution seamlessly integrate ITOps within the context of major sporting events?

User Experience: How well does the design prioritize simplicity, intuitiveness, and engagement?

Technology Used and System Architecture: Does the solution showcase a robust technology stack and scalable system architecture?

RULES

Adherence to Deadlines:

Timely submission is crucial; participants must meet all deadlines.

Mandatory Presentation for Finalists:

Finalist teams are required to present their solutions on the designated pitch day.

Intellectual Property:



- Ownership: Participants retain intellectual property rights to their solutions.
- Work must be completed during the DevJam.
- Teams are allowed to use open-source libraries and frameworks.
- Code Sharing: Upon request, participants must share their code for result reproducibility and verification.
- Licensing: Ensure proper licensing for third-party assets.
- Data Privacy: All data use must comply with privacy regulations.