

Pulse-Rescue AI — Digicel Foundation's Girls in ICT Hackathon Turns Hurricane Trauma into AI Innovation in Jamaica

AI in Education · Good practice · Jamaica

Quality score: 47/100

Evidence strength: Moderate

Summary

After Category 5 Hurricane Melissa, girls at Jamaican high schools built AI tools for disaster response in a Digicel Foundation/STEM Spark Solutions hackathon. Montego Bay High's six-student team won with 'Pulse-Rescue AI', an instant location-sharing app for storm emergencies.

Key dimensions

Dimension	Score
Evidence of learning impact	1/3
Equity & inclusion	3/3
Transparency, ethics & data protection	1/3
Teacher capability & pedagogy	0/3
Scalability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-07-31

Digicel Foundation, STEM Spark Solutions — accessed 2026-07-31

Jamaica Observer — Digicel Foundation empowers Denham Town and Tivoli High girls with AI skills — accessed 2026-07-31

Jamaica Gleaner — Montego Bay High wins hackathon for hurricane-response app — accessed 2026-07-31

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