

Hackday 2024: Empowering Young Innovators in Kenya

Somo will host its first hackdays which is designed to inspire students aged 9 to 18 to code, create, and innovate in a fun-filled two-day event. The hackday will take place on August 16-17 in Kisumu, Kenya, and will bring together 60 students from primary schools, junior secondary schools, and high schools. This event offers a unique opportunity for young minds to develop digital solutions addressing some of the most pressing challenges in their communities.

This year's hackathon focuses on three critical areas:

1. Climate Change

Students will develop solutions to combat climate change, reduce carbon footprints, and promote sustainability.

2. Quality Education

Students will create technologies to enhance learning experiences, improve accessibility, and achieve better educational outcomes.

3. Health

Students will design solutions to promote mental wellness and tackle healthcare challenges within local communities.

The hackathon provides a platform for students to collaborate and develop innovative technologies that benefit their communities. The top 6 winners will receive prizes and goodies, and all participants will be awarded a certificate to recognize their efforts and achievements.

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HACKDAYS BUDGET PROJECTIONS

		COST (€)	HRS / UNITS	DUR	TOTAL (€)
VENUE AND LOGISTICS					
Venue, Logistics and equipments					
	Laptops	200	10		2000
	Rental of projectors, screens, and microphones	100		2 days	200
	Venue	Sponsored by Kenya National Library		2 days	0
	Equipments (maker boards, legos, 3D printers etc)	Provided by Somo Technologies			0
	Total				2200
PRIZES AND AWARDS					
	Trophies	50	6		300
	Certificates	1	60 people		60
	Total				360
FACILITATORS AND VOLUNTEERS					
	Facilitators	50	4 people	2 days	400
	Volunteers	10	5 people	2 days	100
	Total				500
FOOD, SNACKS AND BEVERAGES					
	Lunch	7	80 people	2 days	1120
	Snacks	2	80 people	2 days	320
	Drinking Water	0.5	80 people	2 days	80
	Total				1520
BRANDING AND SUPPLIES					
	Notebooks and stationeries	2	80 people		160
	T-shirts	5	80 people		400
	Banners	50	3		150
	Total				710
MISCELLANEOUS					
	Contingency fund	300	1		300
	Local travel	200			200
	Total				500
	TOTAL				5790