**Ring For Life (RFL) – NVIDIA Inception Startup**

**Overview**

Ring For Life (RFL) is an AI-powered emergency communication wearable platform designed to save lives when every second counts. Unlike fitness rings, RFL is a safety-first wearable that detects critical emergencies (trauma, blood loss, fatigue, elevated BAC) and transmits real-time vital signs and location data directly to emergencies responders, hospitals, and autonomous rescue systems — **even before a 911 call is made**. RFL is building an ecosystem that integrates with ambulance services, hospitals, smart cities, robo-taxis, and autonomous rescue drones, creating a next-generation AI-driven emergency response network.

**Key Value**

* Early Detection – Alerts with vital signs reach responders before a call is made.
* Seamless Integration – Works across emergency services, autonomous vehicles, and healthcare systems.
* Global Safety Net – Expands into international travel insurance, disaster management, and urban safety.
* Cost Reduction – Reduces 24/7 call center burden for insurers by automating triage with AI.

**Powered by NVIDIA Technology**

At runtime, RFL leverages NVIDIA hardware and software to enable low-latency, high-accuracy, and scalable emergency intelligence:

* Real-time vital sign processing → CUDA on Jetson Orin for edge AI.
* Wearable + IoT inference → JetPack SDK for lightweight, always-on safety AI.
* Emergency prediction & alerts → TensorRT on A100 GPUs for sub-ms inference.
* Call center workload automation → CUDA-X AI on H100 GPUs, reducing operator load.

**Current Traction**

* Signed MoU with Focus One Group (executive protection & emergency services).
* Initiating pilot with ambulance providers in the Middle East.
* Engaging with robo-taxi and autonomous rescue companies for integration.
* Accepted into the NVIDIA Inception Program to accelerate AI innovation.

**Vision**

RFL aims to become the global safety wearable for individuals, enterprises, and cities — a Safety Ring that ensures help is dispatched automatically, powered by NVIDIA AI.

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