Title: Adaptive Biokinetic AI Systems for Human-Technology Harmony

Summary:

Raiffs Bits LLC is pioneering AI systems that mimic and respond to human biokinetics in real-time, with applications spanning health diagnostics, motion analysis, and neuroadaptive computing. Leveraging state-of-the-art transformer architectures, bio-AI integrations, and real-time data fusion, our systems aim to bridge organic and digital cognition.

Objectives:

1. Train adaptive biokinetic AI models on multimodal human-motion datasets.
2. Deploy models to edge devices using OpenShift and Azure pipelines.
3. Collaborate with partner clouds (IBM/Red Hat/Microsoft) for scalable testing.
4. Conduct safety and ethics evaluations using Red Team/Moderation layers.

Use of Funds:

* Model training & fine-tuning
* Data collection & synthesis
* API integrations (OpenAI, Hugging Face)
* System health & safety evaluation (Isolation Forest, bias filters)

Outcomes:

* Open-access baseline models for biokinetics
* AI-powered motion prediction libraries
* Toolkits for Red Hat / Azure deployment

(We can modularize this depending on which grant you apply to—federal, partner, or accelerator.)

**3. One-Sheet Pitch Deck Summary**

Raiffs Bits LLC – Biokinetic AI for Human-Centered Futures

* Founder: [Your Name], AI Architect
* HQ: Texas, USA
* Partners: Microsoft (ISV), IBM (Partner), Red Hat
* Focus: Biokinetic AI, transformer-based motion cognition, neuroadaptive systems
* Tech Stack: Hugging Face, Azure OpenAI, OpenShift, Isolation Forest, PyTorch
* Achievements: 1 Published Paper, Advanced AI Prototype, GitHub/OSS engagement
* Vision: Real-time AI that understands and adapts to human movement
* Funding Need: $275K for dev, scale, and pilot deployment
* Contact: [Email/LinkedIn/Website]