1. Project Proposal: Proof of Attendance and Fitness Gamification System for Solana Ecosystem

Project Overview

This project will deliver a robust Proof of Attendance and Fitness Tracking Application integrated within the Solana ecosystem. The system will feature:

- NFC/QR-based in-person event attendance tracking.
- Gamified participation leaderboards and rewards.
- Expanded exercise tracking with enhanced accuracy.
- Device compatibility with Solana-specific hardware.
- NFT issuance as immutable participation proof.
- Coach subscription platform for custom workouts and video sharing.
- Unlockable in-game perks based on user achievements.
- Seamless integration with other Solana ecosystem apps (e.g., Moonwalk).

Project Objectives

- Enable seamless Proof of Attendance using phone taps, QR codes, or wristbands.
- Build user engagement via gamification, rewards, and exercise tracking.
- Foster an NFT-based participation economy within the fitness community.
- Provide a platform for coaches to monetize their content and workouts.
- Ensure cross-compatibility with Solana ecosystem devices and applications.

Key Features and Deliverables

Feature	Description
Proof of Attendance System	NFC/QR code/wristband scanning to confirm event attendance.
Gamified Participation Tracking	Track attendance, exercise completion, and leaderboard ranking.
Expanded Exercise Tracking	Broaden the range and accuracy of tracked exercises.
Device Compatibility	Solana Phone, Jambo, and other ecosystem-specific devices.
NFT Participation Proof	Issue rare, immutable NFTs as event or achievement proof.
Coach Integration Platform	Subscription model for coaches to create, sell, and share workout plans.
Unlockable In-Game Perks	Allow users to unlock special rewards via achievements.
Solana App Integrations	Connect seamlessly with apps like Moonwalk and other Solana partners.

Phased Delivery Plan

Phase 1: Core Attendance & Tracking (Weeks 1–6)

- NFC/QR scanning system

- Basic event participation logging
- User profiles
- Exercise tracking (core movements)

Phase 2: Gamification & NFT Integration (Weeks 7–12)

- Leaderboards & point systems
- NFT minting and wallet integration
- Unlockable rewards/perks framework

Phase 3: Coach Platform Development (Weeks 13–17)

- Coach subscription portal
- Workout plan builder
- Video upload and content sharing

Phase 4: Device & Ecosystem Integration (Weeks 18–20)

- Solana Phone and Jambo device testing
- Integration with Moonwalk and other Solana apps

Phase 5: QA, Testing, & Launch (Weeks 21–22)

- Full system testing (devices, Solana apps, attendance system)
- User acceptance testing
- Production deployment

Phase 6: Post-Launch Support (Optional, Weeks 23–24+)

- Bug fixes
- Feature refinements
- Onboarding new coaches and partners

Pricing Table

Component	Estimated Hours	Rate	Cost
Phase 1: Core Attendance & Tracking	160 hrs	$100/hr	$16,000
Phase 2: Gamification & NFT Integration	200 hrs	$100/hr	$20,000
Phase 3: Coach Platform Development	220 hrs	$100/hr	$22,000
Phase 4: Device & Ecosystem Integration	100 hrs	$100/hr	$10,000
Phase 5: QA, Testing, & Launch	120 hrs	$100/hr	$12,000
Project Management, Buffer	100 hrs	$100/hr	$10,000
Total Estimated Project Cost	**900 hrs**		**$90,000**

Additional Options:

- **Post-Launch Support (2 months):** $3,000/month retainer
- **Phased Payments:** 20% upfront, milestone-based releases

Payment Structure

- **Deposit:** 20% ($18,000) upon project initiation.
- **Milestone 1:** Completion of Phase 1 ($16,000)
- **Milestone 2:** Completion of Phase 2 ($20,000)
- **Milestone 3:** Completion of Phase 3 ($22,000)
- **Milestone 4:** Completion of Phase 4 & QA ($14,000)
- **Optional:** Post-Launch Support ($3,000/month)

Terms and Conditions

- Timeline: Estimated 5 months total.
- Adjustments to scope may result in a change order.
- NFT minting costs (network fees) are to be covered by the client.
- Post-launch feature requests will be billed separately.
- Communication via weekly status updates and monthly reviews.

Next Steps

- Approval of proposal and signing of contract.
- Initial deposit payment.
- Kick-off meeting to finalize project specifications and timeline.
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