

KRATOS



SKILLLINK DAO

Presented By- Team KRATOS

Theme: ED Tech

BrahmaX 1.0



PROBLEM STATEMENT:

-Personalized learning platforms and Gamification of education:
Tailored learning experiences to individual needs and preferences,
making education more engaging and effective.

The Problem



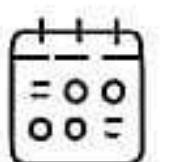
Resumes don't prove skills



All agreements lack transparency
Hire recommendations create harsh biased assessments



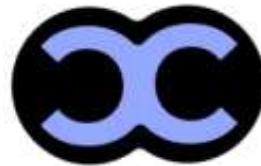
All recommends create harsh biased assessments



Hackathon advertising evokes suggestive credentials

Idea submission- Template

The dashboard features a sidebar with navigation links: Dashboard, Learn, Hackathons, DAO Jobs, and Profile. The main area displays a user profile for Emily Carter with a credibility score of 720, AI skill recommendations for learning Solidity, a list of verified projects (Decentralized Voting App, NFT Marketplace, Blockchain-based Storage), and a section for Hackathon Badges (Apex Hack 1st Place, Metaverse Builder 2nd Place). At the bottom, there's a DAO Job Board section with two people sitting at a table, one labeled 'Backend Developer' and another with a stake tokens icon.

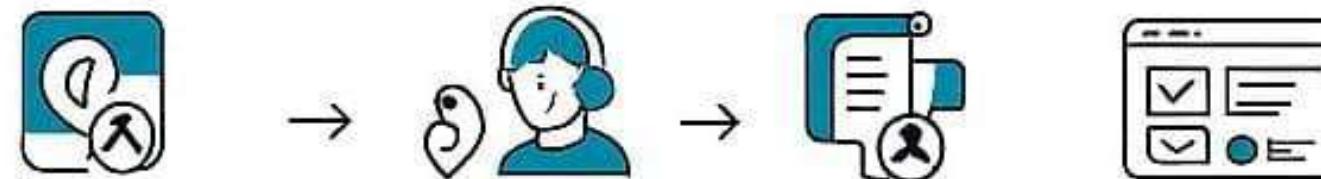


SkillLink DAO is a decentralized, AI-powered platform that revolutionizes hiring by validating skills through on-chain credentials and a transparent reputation system.

Why Us + Next Steps

- First skill-based community
- Frictionless log-in
- AI-driven upskilability
- Build MVP (GHut + wallet), Token-based leaderboard

How It Works

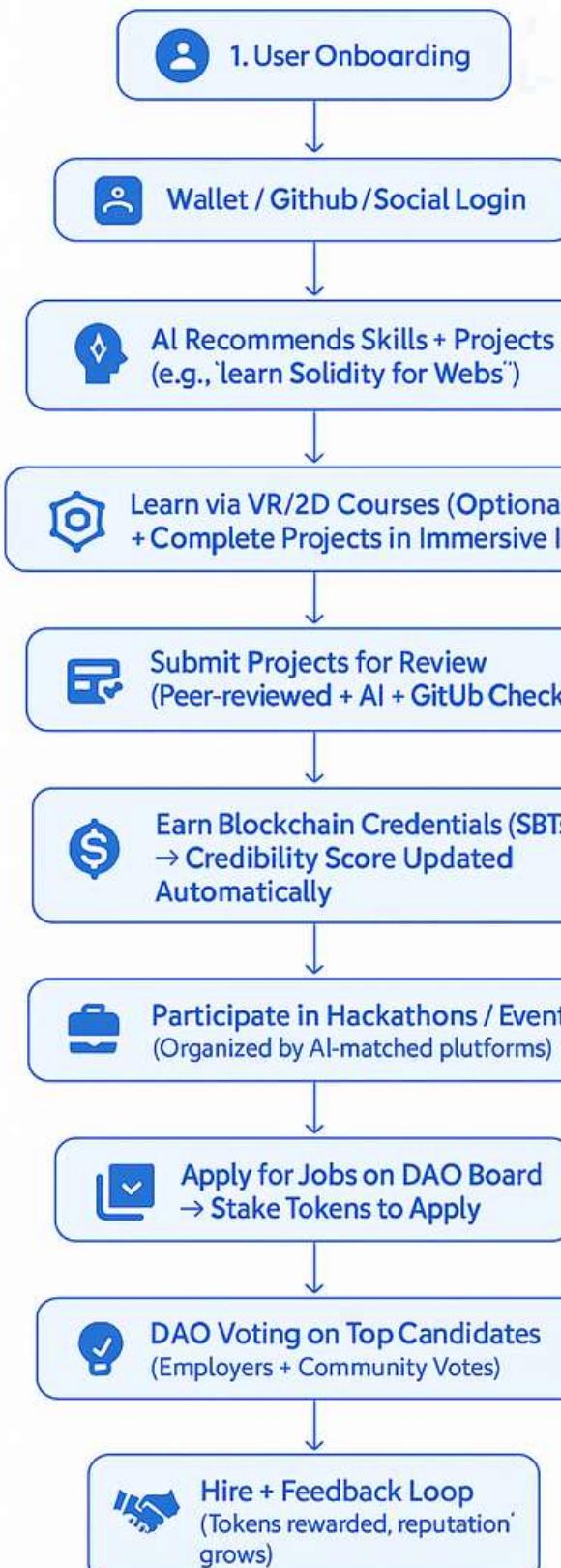
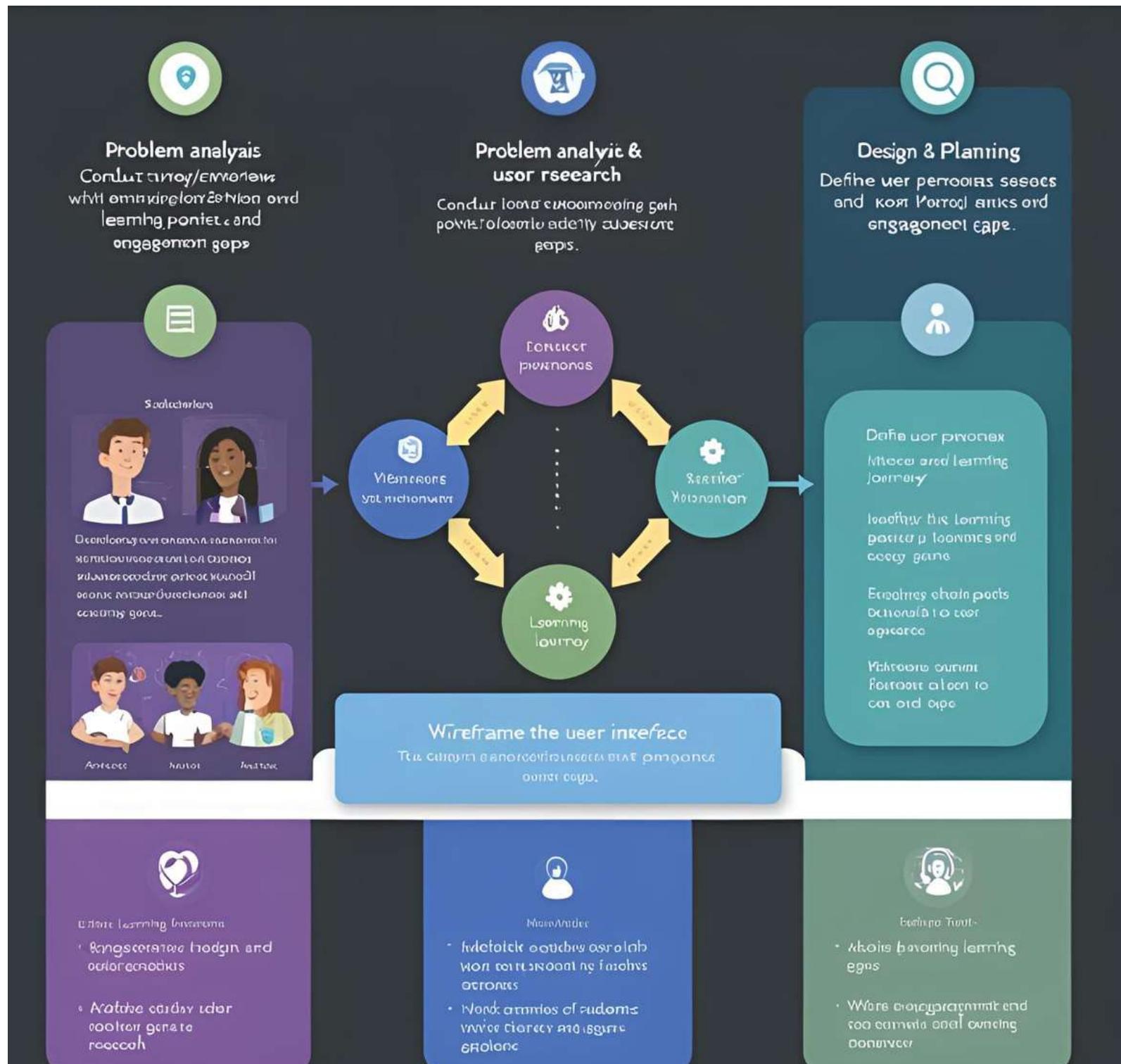
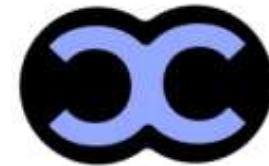


- 1 Wallet-based sign-on combines SBT and GHut pros
- 2 Skill advisor recommends AI hackathons
- 3 Hacker profession DAO suggested
- 4 Credentialed scores help gain application jobs based on skill

⌚ Our Idea:

- A DAO-based ecosystem for
- VR/2D learning
 - GitHub-verified projects
 - Hackathon integration
 - SBT credentials

Technical Approach



Tech Stack

Frontend

- Next.js
- Tailwind CSS
- Three.js / A-Frame

Backend & Smart Contracts

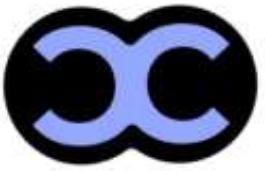
- Node.js / Express
- Solidity + Hardhat
- Polygon / Optimism
- IPFS / Filecoin

AI & Logic Layer

- LangChain + OpenAI API
- Vector DB (Pinecone / Weaviate)
- GROQ / LLM Parser

Integrations

- GitHub API
- WalletConnect / RainbowKit
- Push Protocol / XMTP



Feasibility

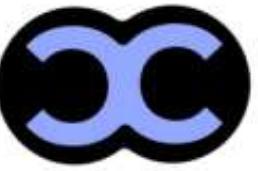
- **Uses existing tech:** Web3, GitHub, AI, VR/2D interfaces
- **Modular architecture** for smooth integration
- **Scalable** via DAO governance & token economy

Mitigation Strategies

- **Easy UX:** Social login + embedded wallets
- **Project Validation** Layer: AI + Peer reviews + GitHub repo scoring
- **DAO Incentives:** Token rewards for voters & validators

Challenges & Risks

- **Adoption Resistance:** Users unfamiliar with wallets/blockchain
- **On-Chain Spam:** Risk of fake submissions/projects
- **DAO Governance Complexity:** Low voter participation or bias



IMPACT AND BENEFITS

Target Audience

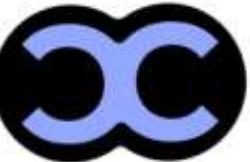
- Learners: Impact credibility through on-chain projects & AI-guided upskilling.
- Employers: Discover verified talent faster, reduce hiring noise.
- Communities/DAOs: Build stronger ecosystems with transparent skill validation.

Key Benefits

- Social: Democratizes access to global job markets.
- Economic: Reduces hiring costs & boosts employment based on merit.
- Environmental: Promotes remote-first, skill-based work—less travel, more efficiency.

Long-Term

- Scalable Value Governance: Grows with community voting, not central control.
- AI + Blockchain Synergy: Adapts to job trends, builds the future of skill identity.
- Global Talent Grid: Creates a borderless, trustless skill economy.



THANKYO U

Docs we Following:

<https://ethereum.org/en/developers/docs>

<https://solana.com/doc>

s and

more....

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