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# LIFESCORE NEWSCORE

"Your Legacy, Skills, and Identity - Verified and Immutable"

Presented to- Vinaya Sathyanarayana Sir

Presented by- Group 11



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## Team Members





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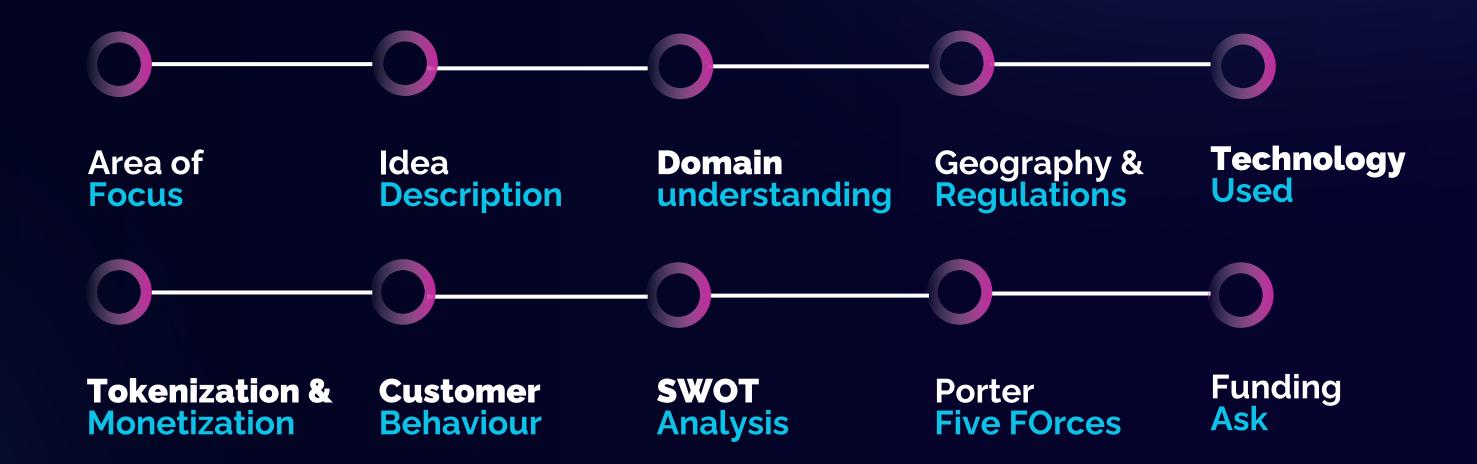
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## MeetingAgenda





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## Area of Focus



#### **Purpose of The Presentation**

#### **Area of Focus**

"Our Focus: Revolutionizing Identity and Credential Verification with Blockchain."

#### Why this Focus Area

- Addressing Fragmentation in Verification Systems
- Increasing Demand for Privacy and Data Ownership
- Enhancing Trust and Accountability
- Supporting CSR and Social Impact Reporting

#### **Strategic Objectives**



## Idea Description

"A Unified Platform for Identity, Credentials, and Contributions."



## Specific Idea

A unified platform integrating identity, skills, and social impact into a secure, verifiable profile.



#### Key Features

Zero-Knowledge Proofs
(ZKP) for privacy.
Soulbound NFTs for
credentials.
Social Impact Tokens (SITs)
for contributions.



#### Value Proposition

For Users: Recognize and reward social contributions.

For Organizations: Simplify ESG reporting and reduce verification costs.



#### key Differences

Blockchain-backed transparency.
Tokenized incentive systems.
Scalable, privacy-preserving solutions.

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## Domain Understanding

01

Value chain Pain Points

02

Value Chain Disruption by LlfeScore Nexus



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## Value Chain VS Pain Points

Stakeholder	Current Process	Pain Points	
Job Seekers	Submits CVs, certificates, and credentials to employers	Submits CVs, certificates, and credentials to employers	
Employess	Manual background checks via HR teams or agencies	High cost, long delays, risk of forged credentials	
Universities	Issues paper-based or PDF certificates	Risk of forgery, high administrative burden	
NGOs	Manually track volunteer hours and CSR contributions		
Governments	KYC verification for banking and social Repeated KYC, privacy risks, s schemes delivery		







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## Disrupting the Value Chain

Current Process	Disrupted Process (LifeScoreNexus)	
Manual KYC Checks	Instant KYC via Zero-Knowledge Proofs (ZKPs)	
Multiple Verifications	One-time verification via Soul NFT	
Paper-Based Certificates	Credential NFTs (Immutable & Tamper-Proof)	
Delayed CSR Reporting	Live CSR & Social Impact Tracking	



# Geography & Regulation

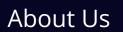
- Initial focus on India with plans to expand to Southeast Asia and Africa.
- Compliant with Inda's Personal Data Protection Bill.
- Plans to meet GDPR standards for international expansion.











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## Regulatory Landscape

Regulatory Body	Role	Relevance to lifeScore Nexus	Key Document
RBI	Payment regulation	SIT Token payments, transaction fees	RBI Guidelines
MeitY	Digital identity compliance	Aadhaar, DigiLocker integration	MeitY Guidelines
SEBI	Tokenized assets	SIT token classification, staking regulation	SEBI Guidelines
Data Protection Authority	Data privacy	Personal data protection, PDP Act	Data Protection Act



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## System Overview

User
Identity
(Soul NFTs)

- Credential
  Verification
  (Degrees, Skills, &
  Certificates)
- Data Privacy,
  Access Control,
  and Sharing

- Life Score
  System (Impact
  Verification &
  Rewards)
- Proof-of-Action (PoA) Verification



User

Onboarding

& Soul NFT

Creation

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#### Technical Flow

- Registration & Verification
  - Sign up via Aadhaar, PAN, email, or WalletConnect; ZK-SNARKs ensure secure ID validation.
- Soul NFT
  - Mint a unique, non-transferable soulbound NFT (ERC-721) for one-person-one-profile.
- Data Privacy
  - Personal data is encrypted on-chain with ZK-SNARKs for complete privacy.



- Blockchain: Mints the user's Soul NFT on Polygon.
- API Gateway: Manages requests from users to the blockchain.
- ZKP Engine: Verifies user identity while preserving privacy.



Life Score

Verification

& Rewards)

System

(Impact



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#### **Technical Flow**

- Submission & Validation
  - Users upload proof (photos, geolocation). Chainlink Oracles and AI validate it with NGO support, logging verified actions on-chain.
- Rewards
  - Validated actions earn SIT tokens (ERC-20) for rewards, donations, or staking.



#### **Interlinked Systems**

- Oracles: Data from geolocation (Google Maps API), timestamps, and NGO approvals feed into the validation system.
- Smart Contracts:
  - Life Score Contract tracks the user's contributions.
  - Token Contract issues SIT tokens upon successful validation.
- IPFS: Proof files (like images and PDFs) are stored on IPFS.

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# Credential Verification (Skills, Degrees, & Certificates)



#### Technical Flow

- Certificates
  - Universities or employers issue verifiable credentials as soulbound NFTs.
- Onboarding
  - Users upload or integrate certificates via edtech platforms.
- Verification
  - Verified credentials are minted as Credential NFTs and linked to LifeScore profiles.



- Soul NFT: The Credential NFT is linked to the user's Soul NFT for identity linking.
- Verifiable Credential Contract: Issues and validates certificates on-chain.
- API for Universities & HR: Provides APIs for employers and universities to validate and issue degrees.





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Proof-of-

Action (PoA)

Verification



#### **Technical Flow**

- Submission
  - Users submit proof (photos, geolocation, timestamps, IoT data) via the LifeScore Nexus app.
- Verification
  - Proofs are validated using Chainlink Oracles, geo-tracking,
     AI, GPS, and timestamps.
- Logging
  - Validated proofs are stored on-chain, updating the user's Life Score.



- Al Validator: Al image recognition checks photo validity.
- Oracles: Timestamp and location proof validation using Chainlink Oracles.
- IPFS: Stores images, proof files, and receipts.



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## Sharing, Access Control & Privacy



#### **Technical Flow**

- Profile Sharing
  - Users share LifeScore via QR code/URL, controlling visibility and data.
- Privacy
  - ZKPs prove credentials without exposing details.
- Requests
  - Employers/NGOs request data; users approve/reject via API.



- Soul NFT: Access requests are linked to the user's selfsovereign identity.
- API Gateway: Handles incoming requests for verification from HR platforms.
- ZKP Engine: Proves that a credential exists without revealing full details.



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### Tokenization

01

Overview of the Tokenomics
System



Tokenomics Design

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03

Token Utility & Use Cases



## Tokenization Design

Category	Allocation(%)	Amount(SIT)	Vesting Period
Rewards & Incentives	40%	400M SIT	Distributed over 5 years
Staking & Liquidity	20%	200M SIT	Locked liquidity pool
Team & Founders	15%	150M SIT	2-year vesting,6 month cliff
Investors & Seed Round	10%	100M SIT	For partner incentives
Community Treasury	5%	50M SIT	Controlled by DAO governence
Total Supply	100%	1 Billion SIT	Fixed supply, no inflation

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## Monetization Strategy- company cost

Action	Cost per Transaction	Components
Access API	₹2,000/month	Subscription fee
Verification Requests	₹10-₹20 per check	Credential check (API fee)
Employer Credential Check	₹20-₹30 per request	Oracle fee + API validation





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### Breakdown Of User Cost

Action	Cost per Transaction	Components
Submit Proof of Contribution	₹1-₹3	Gas fee + Oracle validation
Request Verification	₹5-₹10	Oracle fees + API fee
NFT Mint (Skill/Certificate)	₹20-₹30	Minting gas fee (Polygon)
Verification of Skills	₹10-₹20	API fee for skill check



## Customer User behaviour



## Target user and Payers

Job seekers, universities, NGOs, and corporates.





#### **Value Proposition**

For Users: Showcase verified social and professional impact.

For Organizations: Streamlinehiring and ESG reporting.



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## Sustainability & Growth Model

01 Blockchain Scability

**02** Energy Efficiency

Incentive Driven

03

O4 Strategic Partnership

**05** Regulatory Comliance

**01** Development &Early Adoptions

02 Market Penetration

03 Geographic Expansion

O4 Community & Ecosystem Development

**05** Long-Term Vison







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## Existing Competitors

Features	LifeScoreNexus	LinkedIn	Goodwall	GiveTrack
Impact Tracking	Social contributions, volunteering, donations	No social impact  x tracking	Limited social impact	Donations tracking only
Credential Verification	Skills, degrees, work experience	Basic skills, endorsements	Limited	No verified skills
Self Sovereign Identity	Soul NFT + ZKPs for privacy	Centralized profile management	No self sovereign ID	No identity verification
Tokenization & Rewards	SIT tokens for verified actions	No tokenized rewards	No tokenization	No rewards system



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## Size of the Market

Apply the two ways to size the market - top down or bottom up. Some sizing jargons are TAM, SAM, and SOM.

\$75.6 Billion

Total Available Market (TAM)

48.6 billion - Digital identity solutions.

\$11 billion -redential verification.

\$16 billion-social impact tracking (CSR-activities).

\$11.7 Billion

Serviceable Available Market (SAM)

\$6.7 billion -digital identity solutions in India.

\$1.5 billion -credential verification.

\$3.5 billion -CSR and social impact tracking.

10%-15% of SAM

Serviceable Obtainable Market (SOM)

\$1.17 billion to \$1.755 billion in India by 2026.



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## Market & Strategic Analysis

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#### Strengths

- First mover advantage
- Innovative Feature
- Scalability
- Tokenized Incntive system
- Wide applicability

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#### Weaknesses

- MarketEducation
- RegulatoryCompliance
- UserDependency
- Resource-Intensive

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#### **Opportunities**

- Expanding
   Digital Identity
   Market
- CSR & ESG focus
- Emerging Markets
- Partnerships and Integration

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#### **Threats**

- Regulatory Changes
- Competiton
- Technological Risk
- user TrustIssues

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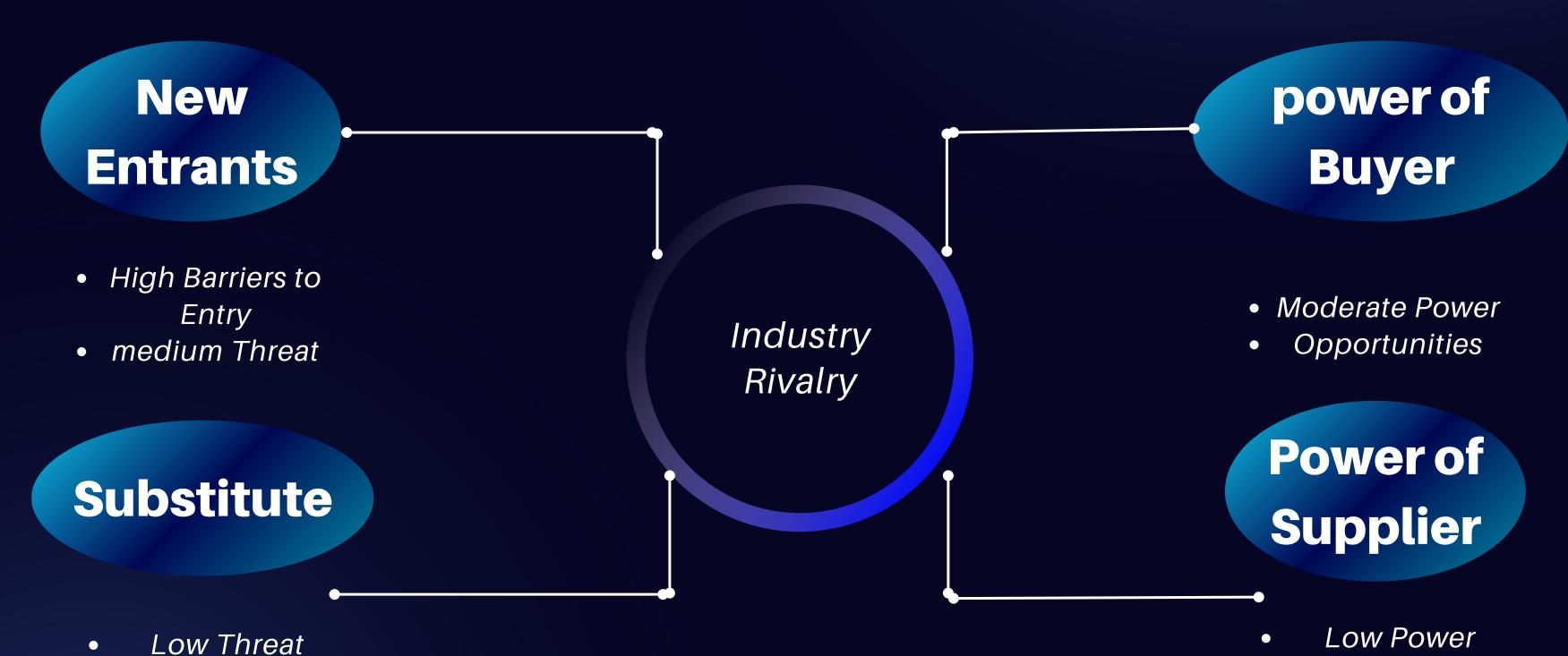
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## PORTER Analysis





## Funding Ask



Year	Revenue	Expenses	Profit
Year 1 (Launch)	₹1.5Cr	₹3.0Cr	-₹1.5Cr
Year 2 (Growth)	₹10Cr	₹6.0Cr	₹4Cr
Year 3 (Scale)	₹25Cr	₹12Cr	₹13Cr



