

## 1. INTRODUCTION

Smile Labs AI is the company behind the ecosystem developing \$SLAI Coin, SLAI Videos, and AURORA, an NFT marketplace for .STL files generated from 3D scans of smiles. Our mission is to democratize access to more natural and personalized smiles, allowing patients to have aesthetic solutions that truly match their facial structure.

Smile Labs AI also aims to expand dentists' databases, avoiding reliance on a single centralized repository while simultaneously boosting the growth of existing databases created by DSS (Digital Smile Systems) specialized companies. With this, patients, dentists, and laboratories can access, customize, and trade digital dental models in a secure, transparent, and efficient manner.

## 2. PROBLEM AND SOLUTION

### 2.1 CURRENT CHALLENGES

Digital dentistry faces several barriers, including:

- Limited access to high-quality, personalized digital models.
- Lack of a decentralized standard for sharing dental data.
- High costs and bureaucratic processes for acquiring 3D models.
- Dependence on intermediaries for personalized aesthetic solutions.

### 2.2 THE SMILE LABS AI SOLUTION

Smile Labs AI leverages Web3 to address these issues through:

- Decentralized smile database: .STL 3D files securely and immutably stored on the Solana blockchain.
- 3D Smile NFTs: Each digital smile, represented by an .STL file, is minted as an NFT, ensuring authenticity, digital ownership, and commercial value.
- NFT Marketplace AURORA: A platform that enables the direct buying and selling of models, allowing dentists to purchase only the specific file needed for a patient, without acquiring entire collections.
- Decentralized governance (DAO): \$SLAI token holders influence decisions and ecosystem development.

### 3. BLOCKCHAIN-BASED DATABASE

Our decentralized database will serve as the foundation of the ecosystem, ensuring:

- Authenticity and digital ownership: Each 3D scan is registered on the Solana blockchain.
- Transparency and security: Immutable data accessible only via smart contracts.
- Interoperability: Potential for integration with clinics, dental marketplaces, and metaverses.

### 4. 3D SMILE NFTs

Digital dental models can be converted into NFTs, enabling:

- Personalized ownership: Users own their digital smile models.
- Monetization: Dentists and laboratories can sell, rent, or license 3D models.
- Versatile applications: NFTs can be used in dental procedures, AI-driven solutions, and metaverse integration.

### 5. THE \$SLAI TOKEN

## 5.1 TOKEN UTILITY

The \$SLAI token is the core asset of the ecosystem and will be used for:

- Buying and selling 3D models on NFT Marketplace AURORA.
- Accessing premium models and advanced AI-driven dental customization solutions.
- Staking for exclusive rewards and benefits.
- Participating in decentralized governance (DAO) to influence project development.
- Integration with the SOL token: The \$SLAI token will be used alongside SOL, the native token of the Solana blockchain, ensuring liquidity and interoperability within the ecosystem.
- Token Launch on Solana via Pump.fun: The \$SLAI Coin will be launched on Solana through Pump.fun, leveraging its innovative token launch platform for enhanced accessibility and market exposure.

## 5.2 TOKENOMICS

- Total Supply: 1 billion \$SLAI.
- Distribution:
  - 85% to the community.
  - 15% to founders and development.
- Staking Mechanism: Users can stake their tokens to access premium models and influence the ecosystem.

## 6. DeAI MARKETPLACE

The DeAI Marketplace will be the primary platform for digital smile transactions, enabling:

- Searching and purchasing customized 3D models.
- AI-powered recommendations based on facial and dental characteristics.

- Direct transactions via smart contracts on the Solana blockchain, reducing costs and eliminating intermediaries.

## 7. ROADMAP

Our roadmap aims for strategic growth and global expansion:

- Q1 2025: Initial platform development and strategic partnerships.
- Q2 2025: Launch of \$SLAI token and beta version of NFT Marketplace AURORA.
- Q3 2025: Expansion of the smile database and activation of staking.
- Q4 2025: Global adoption, multichain integration, and advanced AI functionalities.

## 8. CONCLUSION

Smile Labs AI (\$SLAI) is revolutionizing digital dentistry by integrating decentralized artificial intelligence, blockchain, and NFTs. Our secure, transparent, and innovative ecosystem allows anyone to access, customize, and trade digital smiles without intermediaries.

JOIN THE DeAI REVOLUTION IN DIGITAL DENTISTRY!