

WHITEPAPER - SMILE LABS AI (\$SLAI)

1. INTRODUCTION

Smile Labs AI (\$SLAI) is an innovative ecosystem that combines decentralized artificial intelligence (DeAI) and blockchain to revolutionize digital dentistry. Our mission is to create a decentralized smile database, allowing patients, dentists, and laboratories to access, customize, and trade digital dental models securely and transparently.

2. PROBLEM AND SOLUTION

2.1 THE PROBLEM

The dental industry faces challenges such as:

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

2.2 OUR SOLUTION

Smile Labs AI offers an innovative solution based on DeAI and Web3:

- Decentralized smile database: Scanned 3D models are securely and immutably stored on the blockchain.
- 3D Smile NFTs: Each digital smile can be minted as an NFT, ensuring authenticity and digital ownership.
- DeAI Marketplace: AI suggests the best-personalized smiles for each user, enabling dentists and laboratories to buy and sell models directly.
- DAO Governance: The \$SLAI holders' community can influence the ecosystem's development.

3. BLOCKCHAIN-BASED SMILE DATABASE

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

- Authenticity and digital ownership: Each 3D scan is registered on the blockchain.
- Transparency and security: The stored data is immutable and accessible only via smart contracts.
- Interoperability: Possibility of integration with clinics, dental marketplaces, and metaverses.

4. 3D SMILE NFTs

Each digital dental model can be minted as an NFT, allowing users to:

- Own their personalized digital smiles.
- Sell, rent, or license their 3D models.
- Use NFTs in dental procedures, AI applications, and metaverses.

5. THE \$SLAI TOKEN

5.1 UTILITY

The \$SLAI token will serve as the ecosystem's native currency, enabling:

- Buying and selling 3D smiles in the DeAI Marketplace.
- Accessing premium AI models for dental customization.
- Staking for exclusive benefits and rewards.
- Participating in DAO governance to influence project development.

5.2 TOKENOMICS

- Total Supply: 1 billion \$SLAI
- Distribution:
 - 70% to the community
 - 30% 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 platform where dentists, patients, and laboratories can:

- Search and purchase customized 3D smiles.
- Use AI to recommend models based on facial and dental characteristics.
- Conduct direct transactions via smart contracts, reducing costs and intermediaries.

7. ROADMAP

- Q1 2025: Initial platform development and strategic partnerships.
- Q2 2025: \$SLAI token launch and DeAI Marketplace beta.
- 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. With a secure, transparent, and innovative ecosystem, we are creating a future where anyone can access, customize, and trade digital smiles without intermediaries.

JOIN THE DeAI REVOLUTION IN DIGITAL DENTISTRY!