Tamkin AI

Sign Language

Tamkin the bridge of communication between communities

White Paper

Version 1.01

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Tamkin

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IDENTITY NAME

What is the significance of the name 'Tamkin'?

TAMKIN

The term 'Tamkin' is derived from the Arabic language and embodies the concept of fortified determination and enhanced capabilities within both individuals and groups, facilitating sound decision-making We selected 'Tamkin' to serve as the conduit connecting diverse communities and bridging the gap between the hearing-impaired and the wider society.

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IDENTITY LOGO

PART 1

1

The inner hand symbol was crafted in the pronounced as) "ت" form of the letter in Arabic Sign Language, (""taa symbolizing the initial letter of the word "Tamkin" in Arabic.

PART 2

2

The rear of the letter has been incorporated into the hand symbol in the design of a chat frame, signifying that Tamkin has paved the way for complete communication through sign language.

PART3

3

We've added "Tamkin" in both Arabic and English, celebrating our language and culture This completes the Tamkin logo, a slogan to be proud of.

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IDENTITY FAMILY

Discover the incredible Tamkin family we've gathered a diverse group of virtual translators ready to assist you whenever you need them each of Tamkin's virtual characters draws inspiration from real individuals with impactful experiences in social and humanitarian work.

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INTRODUCTION

The deaf community often encounters inadequate services, particularly in communication, education, employment, news and online shopping. Artificial intelligence presents promising solutions to bridge these gaps, However a few actively leverage technology for this purpose despite some efforts by institutions, communication remains a major hurdle due to limited access to sign language interpreters and simultaneous interpretation services Tamkin addresses this challenge by employing AI-backed speech recognition technologies facilitating sign language interpretation to enhance information accessibility and break communication barriers.

VISION AND MISSION

WE CAN....

VISION

Our vision is to empower the deaf community by removing barriers to equal access and fostering inclusivity. Through innovative solutions, we aim to ensure that technology, education and employment opportunities are readily available to all deaf individuals, recognizing their talents and contributions in a more inclusive society

MISSION

Our mission is to empower the deaf community by providing accessible resources, promoting inclusive practices and leveraging technology. We are committed to breaking down barriers to communication, education and employment, ensuring that every deaf individual has the tools and opportunities to thrive. Through our project, we strive to create a more equitable and inclusive world where the deaf community's unique strengths are celebrated and respected.

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WHY TAMKIN ?

- To support over 600 million Deaf individuals, with over 85% of them unable to read or write, relying solely on sign language for communication.
- To break down communication barriers between communities.
- To enhance educational opportunities.
- To offer better job prospects.
- To improve access to healthcare.
- To prioritize mental health.
- To foster cultural integration.
- To enable a life free from barriers.

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Tamkin AI
Sign Language

We are the largest platform for real -time translation in Sign Languages in the world

Tamkin,Through the power of technology, we are able to overcome communication barriers and connect deaf and hearing individuals.

Tamkin's goal is to harness artificial intelligence technology to bridge the communication gap between the deaf and the hearing. This includes offering real-time sign language interpretation services for major corporations, global applications, seminars, conferences, public and governmental institutions, as well as everyday life.
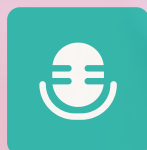
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ACCESSIBILITY INVESTMENT

WHY INVEST IN DIGITAL ACCESSIBILITY?

Count of deaf individuals

Over 600 million people worldwide are affected by deafness, with approximately 85% of them relying solely on sign language for communication.

Social - environmental

An overwhelming 88% of customers demonstrate increased loyalty to companies that actively support social and environmental causes.

Higher profits

Research shows that companies which place a strong emphasis on inclusivity tend to excel in the market, consistently achieving profit margins that are 40% higher.

Spending

Governments, institutions and companies largely fund communication services for the deaf, while the global deaf community generates around 13$ trillion dollars in global income.

Required by law

Accessibility has become an official requirement in certain countries, in compliance with their respective laws.

Lack of services

The deficiency in services offered to deaf communities is evident, with a glaring example being that less than 2% of websites worldwide provide accessibility.

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PROBLEMS AND SOLUTIONS

Certain issues are prevalent within the deaf community, However it is heartening to note that comprehensive solutions have been devised to improve their lives and make them more comfortable.

Issues & Effect	Description	Best Solution
Communication Barriers Effect : High	Deaf individuals often face communication barriers with the hearing world.	Promote the use of sign language, provide access to sign language interpreters.
Limited Access to Info Effect : High	Difficulty accessing information in various formats due to lack of sign language interpretation.	sign language interpretation for everything real time to ensure equal access to information.
Educational Challenges Effect : High	Deaf students may struggle to access quality education and face communication barriers in mainstream schools.	Incorporating sign language and assistive technologies into educational programs.
Healthcare Access Effect : High	Deaf individuals may encounter difficulties in healthcare settings due to communication gaps.	Offer sign language apps in healthcare facilities, and utilize accessible healthcare technology.
Emergency Preparedness Effect : High	Deaf individuals may not receive timely information during emergencies.	Create emergency plans with visual alerts, text messages, and accessible broadcasts.
Access to Technology Effect : High	Limited access to affordable technology can hinder communication and daily life.	Promote sign language tools' availability encourage technological innovation for the deaf community.

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MARKET USERS

DEAF AND HARD OF HEARING

Across the globe, there are over 600 million deaf individuals who communicate through approximately 300 sign languages. Among them, more than 16 million Arabs use 22 distinct sign languages.

WORLD

- ☑ **600M** Deaf & Hard of Hearing
- ☑ **300 sign languages**

ARAB

- ☑ **16M** Deaf & Hard of Hearing
- ☑ **22 sign languages**

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UTILITIES

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Discover the services of largest Sign Language translation platform in the world.
Explore the potential of technology to unite all segments of society through connectivity.

- ☑ **Website integration**
- ☑ **Mobile integration**
- ☑ **Mobile App**
- ☑ **Operating systems integration**
- ☑ **Media**
- ☑ **QR translator**
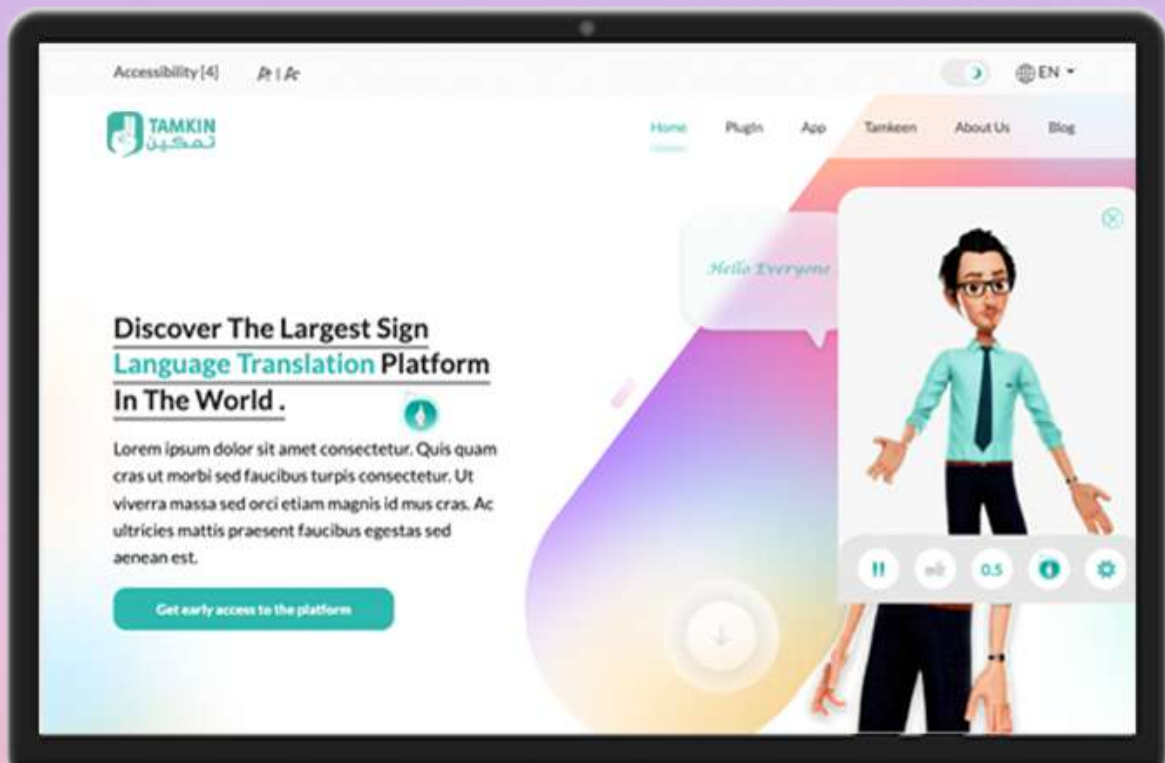- ☑ **Translating sign language into words**
- ☑ **Translator pen**

Details ⬇

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UTILITIES

Website integration

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Sign Language

Tamkin's Plugin is a versatile solution that can seamlessly integrate into websites across all industries, providing instant translation of sign language texts into over 22 sign languages with unparalleled professionalism. Enjoy comprehensive support, complete control, increased speed, enhanced comprehension and a multitude of advantages.
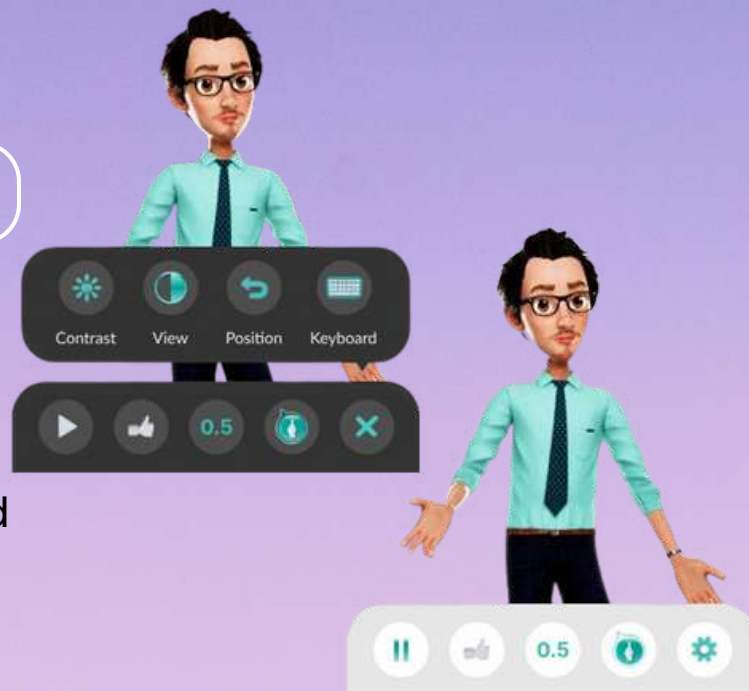
UTILITIES

Website integration
Tamkin AI
Sign Language

TAMKIN PLAYER - FEATURES

The Tamkin player boasts a wide array of features designed to ensure a user-friendly experience, granting users complete control over the translation of sign language texts and seamless interaction with them.

Contrast   View   Position   Keyboard

Settings

Informations

0.5 Speed control

Translation Rates

Play - Stop

Sign language KB

Change Position

View

Contrast

Tutorial

About

Dark Mode

Tamkin

Mobile integration

Tamkin AI

Sign Language

MOBILE INTEGRATION

Tamkin is proud to introduce its cutting-edge sign language translation packages for smartphone applications. With these packages, available for all native or hybrid programming languages, we empower developers to transform their content into over 22 sign languages. This groundbreaking initiative aims to make a meaningful impact on more than 300 million users worldwide.

Our packages are designed to enhance accessibility for individuals with hearing impairments, providing them with the opportunity to access content in their native sign language.

Whether you're developing a native or hybrid smartphone application, Tamkin's packages seamlessly integrate into your project, ensuring a smooth user experience.
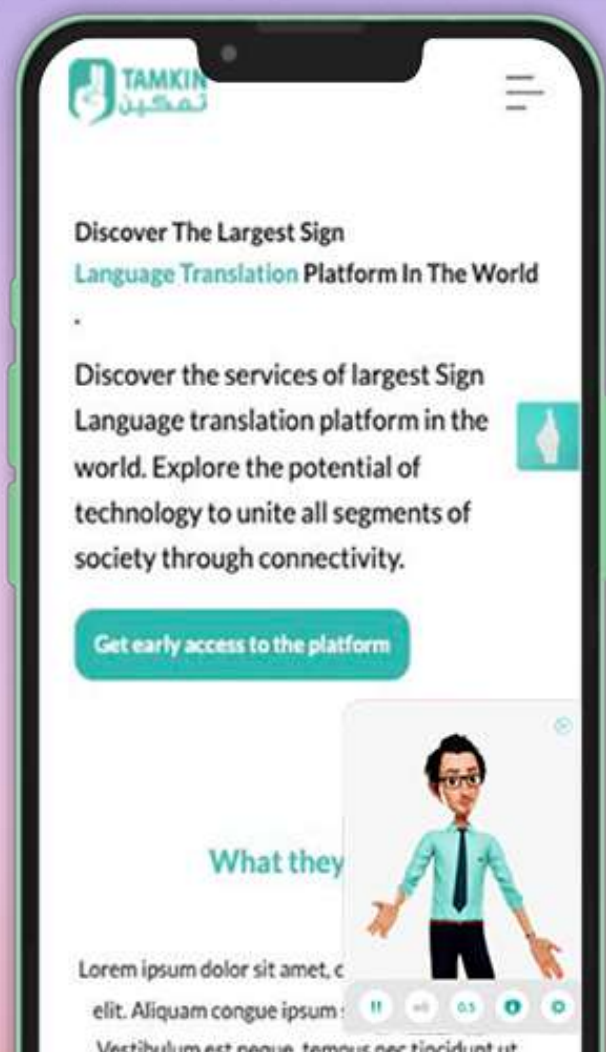
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UTILITIES

Mobile App

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TAMKIN MOBILE APP

Introducing the Tamkin Smartphone Application: Your Ultimate Communication Companion Tamkin is thrilled to introduce its own smartphone application, designed to be your constant communication bridge and guide wherever you go. With our app, you can seamlessly translate any text into sign language, convert audio and video files, electronic and printed books into sign language, and access a special sign language keyboard for effortless communication. What's more, we're revolutionizing the world of a AI with a groundbreaking service that translates sign language from the deaf into texts, opening new doors for communication and understanding like never before.

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UTILITIES

Mobile App

Tamkin AI

Sign Language

FEATURES

- Translate text and audio
- Choose the sign language
- Translate from video file
- Translate from video call
- Translate from audio file
- Translate from documents
- Control translation speed
- Save translations
- 3D character control
- Translate media control
- Tamkin market
- Custom your character
- Free and paid packages
- Account management
- Wallet control
- Transaction summary
- Tamkin payment method
- How to learn section
- Request a 3D character for you

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Operating systems integration

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UNRESTRICTED COMMUNICATION

Tamkin, in collaboration with AI technology, endeavors to construct a vital conduit of communication that enhances the quality of life for the deaf community, fostering their meaningful integration into society. To this end, Tamkin offers groundbreaking sign language simultaneous translation services, seamlessly compatible with all major operating systems, as well as the domains of aviation, railway transport, and various modes of commuting. Moreover, Tamkin extends its invaluable services to dining establishments, commercial enterprises, and all retail points of access for the general public. With remarkable versatility, it caters to diverse commercial and industrial systems, ensuring comprehensive support for the entire spectrum of the medical and educational sectors at all developmental stages.

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UTILITIES

Media

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VIDEO LIVE

Tamkin is poised to achieve a significant breakthrough in the realm of digital simultaneous sign language translation, empowered by artificial intelligence. For the very first time, it will offer real-time simultaneous translation services across a wide spectrum of fields and activities and enjoy particular importance of it's pioneering services, which provides live simultaneous translation for television channels. Through these innovative services, Tamkin aims to bring about the actual integration of diverse communities and fostering greater inclusivity.

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Media

Tamkin AI

Sign Language

CONFERENCES AND SEMINARS

Tamkin is committed to delivering real-time accessibility to the deaf community by offering simultaneous sign language interpretation services for live seminars and conferences. This ensures that all events are accessible and inclusive, allowing continuous participation for all members of the deaf community.

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Media

Tamkin AI

Sign Language

ADVERTISEMENTS

In order to materialize Tamkin's vision of "Wherever You Are," Tamkin is set to partner with advertising agencies to introduce a pioneering service. This service has been meticulously crafted to translate street billboards, airport signage, station displays, shopping mall advertisements and more into sign language, thereby ensuring accessibility for individuals of all backgrounds and abilities

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QR Translator

Tamkin AI

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TAMKIN, WHEREVER YOU MAY BE

Tamkin offers a unique service that facilitates seamless sign language translation by simply scanning a QR code. This innovative service empowers users to translate food menus and other essential information. By establishing connections with businesses and retailers, it becomes possible to access detailed product information by scanning their barcodes and avail a range of additional services through QR-based sign language translation.

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Translating sign language into words

Tamkin AI

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> **BREAK ALL BARRIERS**

Tamkin is currently working on something unprecedented. We are harnessing the power of artificial intelligence to shatter all barriers in the deaf community. Tamkin is in the process of developing a mechanism that can recognize sign language movements using device cameras, which will then be translated into spoken words. This breakthrough represents a full integration into society, effectively eliminating all barriers.

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Translator pen

Tamkin AI

Sign Language

THE ERA PEN

Tamkin introduces a revolutionary innovation—the pinnacle of this era—a sign language simultaneous translation pen this groundbreaking device seamlessly translates various printed content, encompassing books, newspapers, magazines, textbooks, official and unofficial papers, as well as paper advertisements. With Tamkin's remarkable pen, it shatters all barriers, opening a world of accessibility and inclusivity.

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ROAD MAP

2021

Q1

FROM JAN TILL MAR
- Core Team Assembled
- Project Business Plan
- Resourcing and Recruitment

Q2

FROM APR TILL JUN
- Define algorithms
- Tamkin website UX
- Tamkin website UI

Q3

FROM JUL TILL SEP
- Tamkin Mobile App UX
- Tamkin Mobile App UI
- Tamkin Player UX

Q4

FROM OCT TILL DEC
- Tamkin Player UI
- Client dashboard UI
- Client dashboard UX

- Completed
- In Progress
- Upcoming
- Cancelled

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ROAD MAP

2022

Q1
FROM JAN TILL MAR
- Project Software Infrastructure Prep
- Database development and construction
- Development tamkin website control panel

Q2
FROM APR TILL JUN
- Development tamkin player control panel
- Development tamkin APP control panel
- Development (P1) client dashboard

Q3
FROM JUL TILL SEP
- Development (P1) tamkin website
- Development (P1) tamkin App
- 3D Characters' Operational Definition

Q4
FROM OCT TILL DEC
- Development (P2) tamkin website
- Development (P2) tamkin App
- Development Tamkin AI engine

- ● Completed
- ● In Progress
- ● Upcoming
- ● Cancelled

Tamkin

ROAD MAP

2023

Q1

FROM JAN TILL MAR
- Family Character Traits for Translators
- 3D Character-Movement Integration
- Character Engine Dynamics

Q2

FROM APR TILL JUN
- Selecting Characters by Challenges
- Drawing the main character of family
- Drawing the second character of family

Q3

FROM JUL TILL SEP
- Drawing the third character of family
- Tamkin AI Engine Test
- integrate the Smart suit with maya engine

Q4

FROM OCT TILL DEC
- Development (Last P) tamkin website
- Tamkin Mobile App (Beta Version)
- Development (P2) client dashboard

- Completed
- In Progress
- Upcoming
- Cancelled

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ROAD MAP

2024

Q1
FROM JAN TILL MAR
- Tamkin ICO
- Audit - KYC - Listing
- CMC - CG listing
- Investor program
- Tamkin Mobile App
- Tamkin Plugins
- Arab SL dictionary
- Official Contracts

Q2
FROM APR TILL JUN
- New Listing
- Partnerships
- Marketing campaign
- Token for use
- Media utilities (Ads)
- Utilities - QR Translation
- Growing Tamkin Family
- Official Contracts

Q3
FROM JUL TILL SEP
- Marketing campaign
- Partnerships
- Community Growth
- DEV Voting System
- Utilities - part of OS
- Tamkin Mobile app V.02
- Dictionary upgrade
- Official Contracts

Q4
FROM OCT TILL DEC
- New Listing
- Partnerships
- Community Growth
- Voting System
- Tamkin agents
- Smart pen manufacturing
- SL first course
- Official Contracts

Legend:
- Completed
- In Progress
- Upcoming
- Cancelled

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WHY POLYGON?

There are several reasons why Tamkin token and utilities should run on the Polygon Chain instead of other blockchain platforms.

1 Polygon Chain has lower fees and faster transaction confirmation times compared to other blockchain platforms . This makes it a more efficient and cost-effective platform for Tamkin token holders to make transactions and use the Tamkin token utilities.

2 Polygon Chain has a large and active community, with a growing number of decentralized applications (DApps) being built on the platform. By running on Polygon, Tamkin can tap into this community and potentially attract more users and investors to the platform.

3 Polygon Chain offers a high level of interoperability with other blockchain platforms, which can allow for seamless integration with other projects and services. This can potentially increase the usability and utility of the Tamkin token and ecosystem.

- Low Fees
- Fast Transactions
- Large Community
- Security
- Ecosystem
- Active Community

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TOKEN

Why
Tamkin
Token

Tamkin has made the decision to create its own token as the primary tool for conducting all financial transactions and accessing services related to its projects. This move is aimed at providing a secure and reliable path to financial freedom and safe investment for all of its investors, while also presenting a compelling alternative to traditional fixed investment instruments.

App

Pen

Plugins

Investor

OS

Blog

Media

Family

TSLT
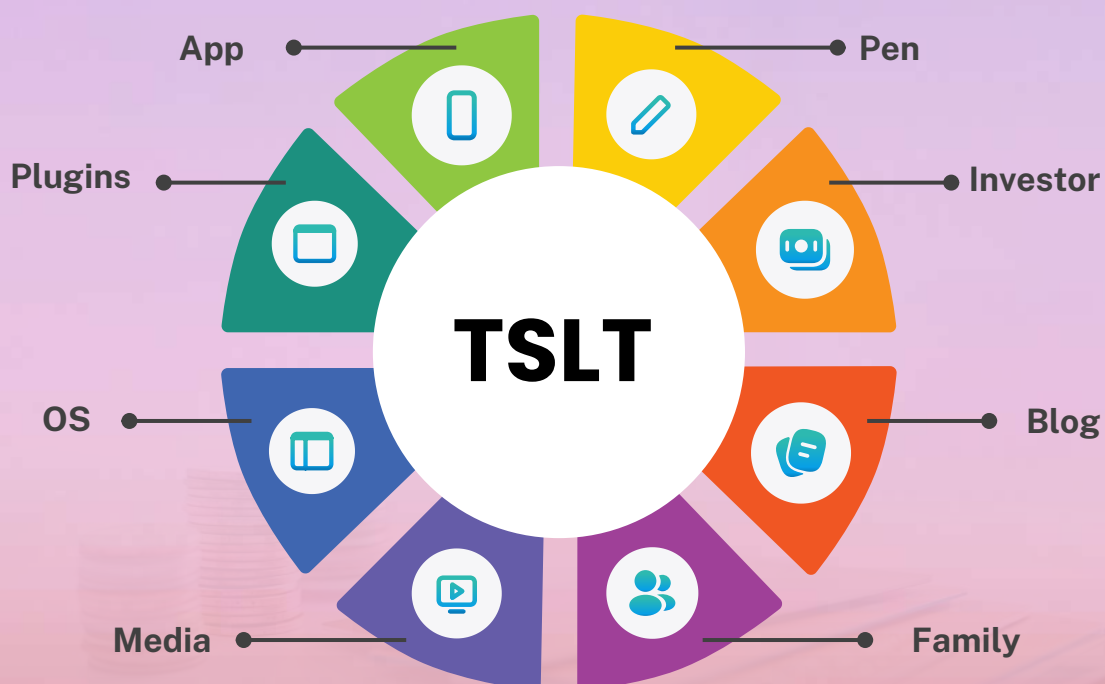
Tamkin

TOKEN

Investor

Tamkin
Token

Tamkin is committed to transforming the traditional, risky investment approach into a comprehensive and secure investment that guarantees financial security and freedom. To establish a genuine partnership between investors and Tamkin, we have launched a monthly investor program. Under this program, 10% of Tamkin's profits are distributed each month to Tamkin token investors who are subscribers in the program and hold onto their Tokens without selling. This program is exclusively available to participants in the investor program.

10%

OF TAMKIN PROFITS

Terms and conditions apply

Tamkin

TOKEN

Burn

Tamkin
Token

At Tamkin, every aspect of our project is focused on maximizing profits for our investors. now pleased to announce that we will be taking another step towards enhancing investor returns by dedicating 10% of project profits towards purchasing the Tokens directly from the market and burning it. This strategy will play a crucial role in boosting volume liquidity and driving profits for our valued investors.

10%

OF TAMKIN PROFITS

Terms and conditions apply

Tamkin

TOKEN

Swap
Tamkin
Token

To ensure project liquidity , tamkin has introduced a swap program this initiative allocates 10% of the project's profits to swap project assigned wallets with Cash liquidity, tokens are burned in exchange, maintaining supply scarcity and preserving liquidity.

10 %

OF TAMKIN PROFITS

Terms and conditions apply

Tamkin

TOKEN

Info

Tamkin
Token

The information presented below details the distinct features of Tamkin's Token. These characteristics have been carefully researched and selected to meet the requirements of projects while also offering lucrative investment opportunities for interested parties.

- **Name : TAMKIN**
- **Symbol : TSLT**
- **Decimal : 18**
- **Network : POLYGON**
- **Max Supply : 1,000,000,000 TSLT**

Tamkin **S**ign **L**anguage **T**oken

Tamkin

TAMKIN TOKEN

Tokenomics

Tamkin
Token

Tokens for the project have been allocated based on a full study conducted and the recommendations provided by our company's financial department.

15%

18%

12%

5%

5%

5%

22%

18%

Rounds
180000000 TSLT

SL- Education
50000000 TSLT

Partnerships
50000000 TSLT

Team
50000000 TSLT

Markting
180000000 TSLT

Listing
220000000 TSLT

Development
120000000 TSLT

Pen - Manufac
150000000 TSLT
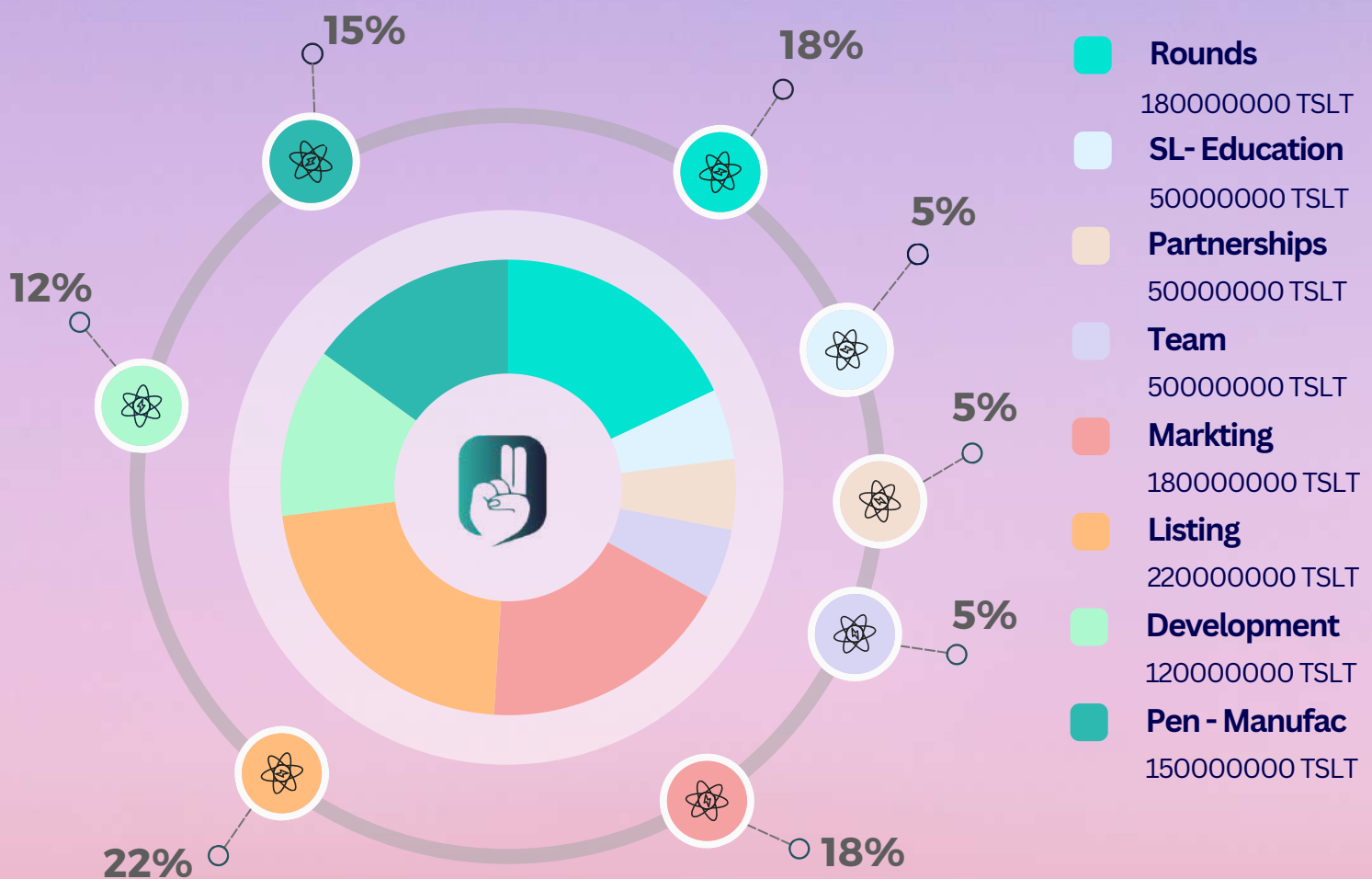
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TAMKIN TOKEN

Burn & Swap
Tamkin
Token
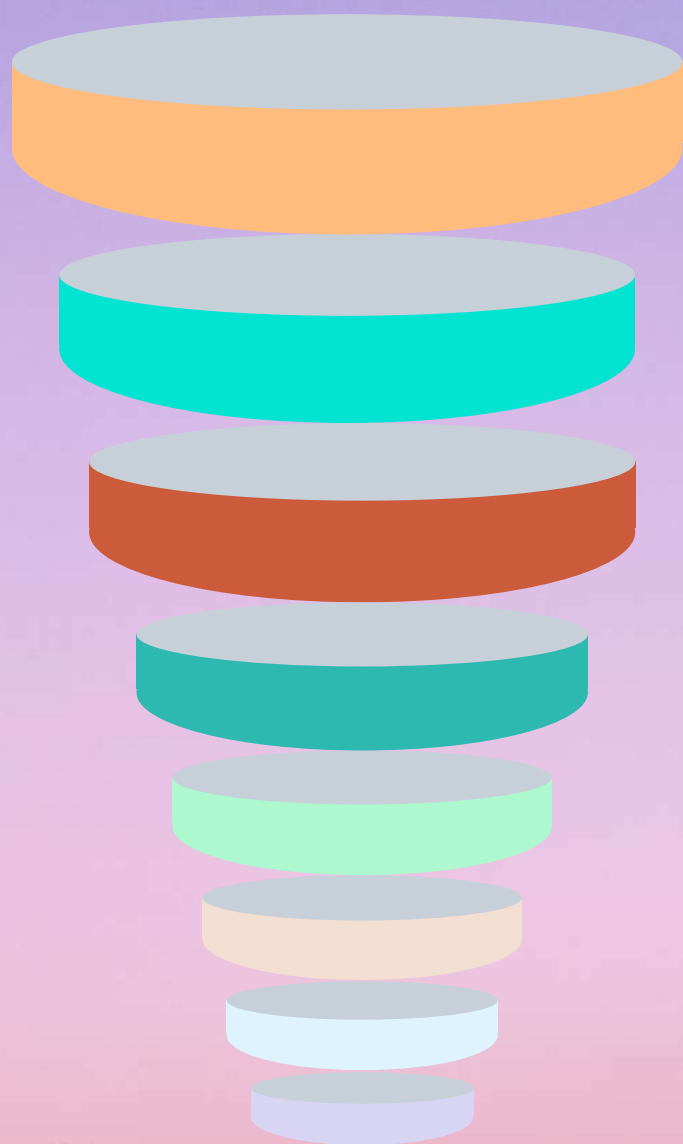
The Tamkin token burning and swapping plan, involving from market purchases for burning and wallet swapping for burning, prioritizes transparency and aims to reduce supply while bolstering value.

22% **Listing**
220000000 TSLT
buy from market and burnt

18% **Rounds**
180000000 TSLT
buy from market and burnt

18% **Marketing**
180000000 TSLT
Swap

15% **Pen - Manufa**
150000000 TSLT
Swap

12% **Development**
120000000 TSLT
Swap

5% **Partnerships**
50000000 TSLT

5% **SL- Education**
50000000 TSLT
Swap

5% **Team**
50000000 TSLT

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TAMKIN TOKEN

TGE

Tamkin
Token

The table below displays the closing periods and distribution of the closed quantities on a monthly basis, as well as the total closing period for the tokens.

Events & Reallocations	Number of tokens	% of total supply	TGE	CLIFF Month	Vested Months
Round 1	10,000,000.00	1%	100%	0	0
Round 2	90,000,000.00	9%	100%	0	0
Round 3	80,000,000.00	8%	100%	0	0
Team	50,000,000.00	5%	0%	36	36
Development	120,000,000.00	12%	0%	3	33
Markting	180,000,000.00	18%	0%	3	33
Listing – Liquidity	220,000,000.00	22%	25%	3	33
Partnerships	50,000,000.00	5%	0%	3	21
Pen – Manufacturing	150,000,000.00	15%	0%	6	12
SL– Education	50,000,000.00	5%	0%	0	0

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TAMKIN TOKEN

Tamkin
Token

The table below displays Notes of the closed quantities on a monthly basis, as well as the total closing period for the tokens.

Events & Reallocations	Notes
Round 1	Distribute to buyers Round 1 ,unsold units will be burned.
Round 2	Distribute to buyers Round 2 ,unsold units will be burned.
Round 3	Distribute to buyers Round 3 ,unsold units will be burned.
Team	–
Development	Open to swap 10% profit and relock
Marketing	Open to swap 10% profit and relock
Listing – Liquidity	Open to Listing & Liquidity and relock
Partnerships	Open to swap 10% profit and relock
Pen – Manufacturing	It will be burned once agreed with the agent
SL– Education	Burned

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Thank You

Tamkin Business Strategy
Team