PAPER)

Vision:

"The vision of our project is to maximize the opportunities brought by AI technology around the world and provide a valuable impact to all segments of society. Our token-based AI ecosystem will create a powerful global network, enabling our users, developers and businesses to interact on a common platform."

Mission:

"X-Woral's mission is to provide users with innovative, safe and sustainable solutions by combining token-based artificial intelligence. In this direction:

Global Innovation:

To lead innovation and develop new solutions at a global level by pushing the boundaries of artificial intelligence technology.

Community Involvement:

To encourage knowledge sharing and collaboration by creating a community among our users, developers and partners.

Accessibility and Transparency:

Adopting a transparent approach to use and operation while making artificial intelligence technology accessible to everyone.

Social responsibility:

"Understanding the effects of artificial intelligence on society and using this technology with social responsibility awareness."

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Entrance

1) Human - Machine Relations:

Our 1.1 Token-based artificial intelligence project combines innovation and versatility, offering our users a unique experience. Our project sets the artificial intelligence

standards of the future with solutions, content packages and user-friendly interface that suit your needs. Our userfriendly interface appeals to users of all levels. You can start using X-Woral artificial intelligence immediately with its rapid learning process and user-oriented design. We are excited to present you a versatile and innovative artificial intelligence project. Our project offers a comprehensive solution that can be used in many areas by bringing together various features such as coding, voiceover, chat and

visual creation, from speech to text. Have an artificial intelligence experience that pushes the limits with XWoral.

What is the purpose of the project?

Our main goal is to offer our users solutions, content packages and a user-friendly interface that suit their needs by using this token-based artificial intelligence system. This project aims to be a pioneer in the industry by determining the artificial intelligence standards of the future.

The user-friendly interface of our token-based artificial intelligence aims to reach a wide user base by appealing to users of all levels. With its rapid learning process and user-oriented design, we make X-Woral artificial intelligence immediately usable. Pushing the limits with this token project

By providing an artificial intelligence experience, we offer our users an innovative and versatile solution.

By combining various features such as coding, voice-over, chat and visual creation, X-Woral offers a comprehensive solution that can be used in many sectors. Our token-based AI strengthens the core purpose of our project by allowing our users to improve business processes and interact with an innovative technology.

Why is X-Woral important?

1) Innovation and Versatility:

The 1.1 Token-based X-Woral project combines innovation and versatility, providing its users with a unique experience. Our project aims to make a difference in the industry by pioneering new technology trends.

2) User-Friendly Experience:

2.2 The main purpose of the project is to provide users with a user-friendly experience while offering solutions that suit their needs. Users can use artificial intelligence effectively by going through a quick learning process through the project's interface.

3) Future Artificial Intelligence Standards:

*3.1*Our project aims to determine the artificial intelligence standards of the future. Token-based artificial intelligence increases users' competitive advantage by predicting developments in the industry.

4) Wide Usage Area with Various Features:

*4.1*By combining various features such as coding, voice-over, chat and visual creation, our project offers a comprehensive solution that can be used in many industries.

This allows users to find solutions suitable for their different needs.

5) Improving Business Processes:

*5.1*X -Woral artificial intelligence enables users to improve and automate business processes
plays an effective role in these matters. This increases the efficiency of companies and saves time and resources.

6) Applicability in Different Sectors:

*6.1*The project combines features such as coding, voice - over and visual creation, providing a wide range of applications that can be used in many sectors. This allows X-Woral to be used for a variety of purposes in different industries.

7) Value Transfer within the Ecosystem:

*7.1*Token facilitates the transfer of value between content creators, service providers and other participants in the project. This allows an ecosystem to be created within the project and participants to interact with each other.

8) User Incentive and Reward:

*8.1*X -Woral token encourages users to perform certain actions and rewards are provided in response to these actions. This allows users to become more involved in the project.

9) Revitalizing the Platform Ecosystem:

*9.1*X -Woral can revitalize the project's ecosystem. Users can purchase content, earn rewards, or engage in different

interactions within the platform through tokens. This makes users more committed to the project.

10) Value Storage and Trading:

10.1 The token in the project can be used as a store of value. Additionally, trading the token on crypto exchanges allows users to buy and sell the tokens.

11) Project Ecosystem and Growth:

11.1 Token may be a unit of value that circulates within the ecosystem of the project. The token economy in the project can contribute to the sustainable growth and development of the ecosystem.

For these reasons, the token-based X-Woral project not only offers solutions to current needs but also adapts to the technological demands of the future.

This makes the project important and valuable. These factors are key elements that enable X-Woral to not only stand out from existing AI projects, but also lead the way in future AI development.

What are the advantages of the project to the community?

1) Combination of Various Skills:

1.1 The project brings together various skills such as coding, voice-over, chat and visual creation. This can create a diverse ecosystem by uniting individuals with different abilities within the community.

2) Innovative Solutions:

2.2 The project offers new solutions to its users in various fields, based on innovation. The community can develop more competitive and original projects by integrating these innovative solutions into its own projects.

3) Easy to Use and Fast Learning:

3.1 User-friendly interface and fast learning process enable the community to quickly adopt the project. This can make it easier for the community to use and develop the project more effectively.

4) Increasing Community Engagement:

4.1 Versatile features in the project can attract community members with different interests. Having everyone contribute in their own field of expertise can increase cooperation and solidarity within the community.

5) Education and Information Sharing:

5.1 The project can provide various skills to its users. Community members can strengthen their education and learning processes by sharing the information they gained from this project with each other.

6) Technological Progress and Information Sharing:

6.1 The project offers the community the opportunity to meet cutting-edge artificial intelligence solutions and follow innovations in this field. Community members can access up-to-date information about artificial intelligence and share their experiences in this field through the development of the project.

7) Combination of Various Talents and Interests:

7.1 The versatile features used in the project enable community members with different abilities and interests to come together. People with different skills such as coding, voice-over, chatting and visual creation can work together to make the project richer.

8) Customizable Content Packs:

8.1 Content packs give community members the chance to personalize the project and tailor it to their needs. This allows community members to use the project more effectively.

9) Community Participation and Interaction:

9.1 Feedback, suggestions and participation in the project enable the community to directly influence the development of the project. This interaction supports the continuous improvement of the project and a stronger coming together of its community.

10) Collaboration and Project Development Opportunities: Community members can work together on different aspects of the project, adding new features or expanding the project into different areas. This increases opportunities for collaboration within the community and contributes to making the project more inclusive.

By using these advantages, the community can use and develop the project more efficiently and contribute to its growth. This indicates significant potential for creating a community that contributes to and grows together. These benefits allow the project's community to support both individual development and contribute to the overall success of the project.

Project Goals

1) Excellence in User Experience:

1.1One of our main goals in the project is to perfect the user experience with elements such as user-friendly interface and fast learning process. Help users understand the project easily and effectively Ensuring their use is an important goal.

2) Applicability to Various Industries:

2.1X-Woral aims to offer a solution that can be used in different sectors by combining extensive features such as coding, voice-over, chat and visual creation. This aims to reach more industries by expanding the scope of use of the project.

3) Customization and Content Development:

3.1X-Woral aims to adapt the project to users' needs by offering users content packages and customization opportunities. This makes it possible for users to shape the project according to their own needs.

4) Maintainability and Update:

The 4.1 X-Woral project aims to be a sustainable artificial intelligence solution with the ability to quickly adapt to technological changes and user needs.

5) Increasing Token Value:

5.1One of the main goals of the project is to increase the value of the token used. This aims to ensure the sustainability of the project by increasing the value of those who invest in the project and the users who use the token.

6) Token Based Content Packs:

6.1The Project may make content packs purchasable with tokens. This allows users to access more specific and customized content, contributing to the project's creation of an economic ecosystem.

7) Token Supported Features:

7.1Tokens may offer special benefits to users who wish to use or extend certain features of the project. This allows token holders to influence the development of the project and gain priority access.

8) Investing in the Project with Tokens:

8.1Users can invest in the project using tokens, anticipating the success of the project. This supports the project economy and can increase the token value.

9) Token Community Votes:

9.1Tokens can be used in community voting to increase community participation on future steps of the project. Token holders can play a more active role in directing the project.

10) Facilitating Value Transfer:

11.1 Token can increase the economic mobility of the project by facilitating the transfer of value between users. This serves the purpose of increasing the liquidity of the token and facilitating trading between users.

12) Creating Economic Value:

12.1 Token represents the economic value of the project. The goal is to increase the value of the token and support economic growth in the project.

13) Increasing the Reliability of the Token:

13.1 The reliability of the token in the project is important for the success of the project. The goal is for the token to become a reliable asset based on a solid economic foundation.

Basic Elements That Make Up the Project

1) Artificial Intelligence Algorithms and Models:

1.1The project includes artificial intelligence algorithms and models. These algorithms enable the project to perform specific tasks, for example, tasks such as writing code, voice-over, chat, and rendering.

2) Token and Crypto Economy:

2.1One of the important elements of the project is to build an economy based on the crypto asset (X-WRL Token) and this token, to encourage and reward users and to ensure the economic sustainability of the project.

3) User Interface and Experience:

3.1The project includes an interface for interacting with users. User experience design ensures that the project is user-friendly and accessible.

4) Content and Data:

4.1There is content and data required for the training of artificial intelligence models and the functionality of the project. This proves the accuracy of the project and its suitability for the user.

5) Functional Modules and Capabilities:

5.1Functional modules containing the core capabilities included in the project. These modules enable X-Woral to perform specific tasks.

6) Value and Liquidity Increase:

6.1Increasing the value of the token and increasing its liquidity strengthens the economic sustainability of the project. The token supports economic growth by increasing demand for the project.

Key Features of the Project

1. Ability to Write Code

1.1 Our artificial intelligence provides you with a fast and effective development process with advanced coding capabilities.

- Our project was developed to accelerate and facilitate coding processes. Users can perform preset tasks or customized functions with simple commands.

2. Voiceover:

2.1 The project makes your content more attractive by offering the ability to voice texts with realistic and emotional intonation.

- Our artificial intelligence is equipped with the ability to voice texts in a natural voice. This feature can be used to enrich the user experience and convey information more effectively.

3. Chat Ability:

3.1 Our users can have intelligent and friendly conversations, ask questions and get information through our artificial intelligence.

- Our project stands out with its ability to interact with users. Users can get information, ask questions and get support on various issues by chatting with our project.

4.Creating Images:

4.1 The project can automatically create visuals based on texts, helping you add color to your presentations.

-Our project has a powerful visual creation engine to create visual content quickly and effectively. Users can easily convert text-based data into visual content.

Chat X-Woral Intelligence

Aim:

The main purpose of developing conversational artificial intelligence is to provide a verbal intelligence integration that can establish a natural and meaningful dialogue with users.

Conversational AI can focus on the ability to understand user questions, generate appropriate answers, and maintain a meaningful flow of conversation.

Goals:

1. Understand and answer user questions accurately and meaningfully.

2. Understanding user sentiment by performing sentiment analysis and reacting accordingly.

3. The ability to understand and speak on various topics using natural language processing methods.

4. Ability to interact with the user on a long-term basis.

X-Woral Intelligence Writing Code

Aim:

Word intelligence projects that write code include models that can automatically generate code in the programming language. The main goal is to speed up the software development process, reduce errors and assist programmers.

Goals:

1. Ability to create code pieces suitable for the desired functionality.

2. Generating code that complies with coding standards specific to the programming language.

3. Ability to understand and apply complex algorithms based on given tasks.

4. A model that constantly improves and learns based on user feedback.

Image Generating X-Woral Intelligence:

Aim:

Image-generating verbal intelligence includes models that can produce realistic and innovative visual content. Such projects may be aimed at the arts, design or creative industries.

Goals:

1. The ability to produce realistic images based on photographic or image-based input.

2. Ability to imitate creative styles and adopt a variety of artistic styles.

3. Ability to create original and impressive visual content based on predetermined concepts.

4. The ability to extract meaning from input data and produce content according to this meaning.

Voiceover X-Woral Intelligence

Aim:

Voice-over verbal intelligence includes models that can produce human-like and natural voices. Such projects can be used in many applications such as voice assistants, audiobooks or games.

Goals:

1. The ability to accurately imitate the human voice and produce a variety of tones.

2. The ability to perform natural language conversation based on text-based input.

3. Ability to understand emotional intonations and emphasis and apply them appropriately.

4. Ability to adapt to a variety of languages and accents.

Data Collection and Cleansing

Chat X-Woral Intelligence

Data collecting:

1. Dialogue Data: A large dialogue data set should be collected for Woral intelligence. This set should include a

variety of conversations by different users on different topics.

2. Emotion Tagged Data: Data that contains user emotions and labels these emotions helps verbal intelligence learn emotional responses.

Data Cleaning and Preprocessing

1. Semantic Cleaning: Semantic errors and inconsistencies in the data set should be

eliminated. For example, correcting inconsistencies between the user question and the model's answer.

2. Language Modeling: Language modeling should be done on the data set. The model must learn the structural features of the language and be better able to perform natural language processing tasks.

X-Woral Intelligence Writing Code

Data collecting:

1. Code Examples: A large data set containing code examples in various programming languages should be collected. This set should include codes at different levels of complexity and on different topics.

2. Documentation Data: Programming language documentation and source codes come in handy for the model to learn the structure of the language.

Data Cleaning and Preprocessing:

1. Code Analysis: The codes in the data set should be analyzed. Common errors such as syntax errors, missing parentheses should be corrected.

2. Preprocessing: Preprocessing steps such as tokenization, stemming and lemmatization should be performed on the code samples.

Image Generating X-Woral Intelligence

Data collecting:

1. Various Images: A large image data set suitable for the purpose of the project should be collected. It should contain images of different categories and resolutions.

2. Labeled Data: Data sets combined with labels such as the objects, scenes or concepts that images contain are important.

Data Cleaning and Preprocessing

1. Size and Color Correction: The dimensions of the images should be standardized and color correction procedures should be applied.

2. Tag Cleaning: Tag cleaning steps should be applied to correct inconsistencies or errors in tags associated with images.

Voiceover X-Woral Intelligence

Data collecting:

1. Voice Recordings: A large voice data set should be collected, including voice recordings from different speakers, in different tones and speeds.

2. Text and Voice Matching: The data sets in which the text and the recordings that voice this text are matched are important.

Data Cleaning and Preprocessing:

1. Noise Cleaning: Background noise in audio recordings should be cleaned and a clear sound should be obtained.

2. Determination of Intonations: Stresses, intonations and other sound features in sound recordings should be determined.

Algorithms and Modeling

Chat X-Woral Intelligence

Algorithms:

1. Natural Language Processing (NLP) Algorithms: Basic algorithms are used that provide the ability to understand

the structures of the language and interpret the generated dialogues, such as Transformer models.

Modelling:

1. Language Models: Large language models that allow conversational intelligence to produce

more natural and meaningful answers with a large vocabulary and the capacity to understand the structure of the language.

2. Sentiment Analysis Models: Sentiment analysis models can be integrated to understand user emotions and produce appropriate reactions.

X-Woral Intelligence Writing Code

Algorithms

1. Deep Learning Models: Generally, deep learning-based models, especially Transformer-based models, give successful results on code samples.

2. Code Generation Algorithms: Algorithms that create code blocks and structures should be selected in accordance with the purpose of the project.

Modelling:

1. Code Generation Models: Developed models that can produce appropriate and error-reduced codes based on the tasks given by the user.

2. Learning-Based Models: Models that learn from the user's past demands and feedback can be integrated to provide a better user experience.

Image Generating X-Woral Intelligence

Algorithms

1. GAN (Generative Adversarial Networks): GANs are among the effective algorithms that can produce realistic and creative images.

2. CNN (Convolutional Neural Networks): CNN-based algorithms for image recognition and feature extraction can be used especially in classification and object detection tasks.

Modelling:

1. GAN Models: GAN-based models that can create realistic images by learning from training data.

2. Transfer Learning Models: Pre-trained models can be used to suit specific tasks.

Voiceover X-Woral Intelligence

Algorithms

1. WaveNet or Tacotron: Frequently used algorithms for sound synthesis.

2. Mel-Frequency Cepstral Coefficients (MFCC): MFCC algorithms widely used to extract and process audio features

Modelling:

1. Voice Synthesis Models: Models that convert text-based input into natural vocalization must have the ability to capture the intonations and stresses of the targeted language.

2. Transfer Learning Models: Pre-trained voice models can be adapted for use in voice synthesis tasks.

Integration and Usage

Chat X-Woral Intelligence

Integration:

1. Website and Application Integration: Integration into websites and mobile applications, use in customer support line or guidance scenarios.

2. API Usage: Integration with other systems through APIs developed in accordance with the specific requirements of the project.

Use:

1. Customer Service and Support: Assisting customers quickly and effectively, promptly answering common questions and guiding users.

2. Education and Training: Guiding students across educational platforms, helping them understand learning materials, and providing personalized educational experiences.

X-Woral Intelligence Writing Code

Integration:

1. Integration Interfaces: Integration into software development environments (IDEs) using popular integration interfaces or APIs.

2. Version Control Integration: Ability to work in harmony with version control systems (such as Git), providing developers with the opportunity to manage their codes more effectively.

Use:

1. Fast Code Development: Providing fast and accurate code suggestions to developers, accelerating the software development process.

2. Education and Entertainment: Guiding beginning developers through educational materials or being used in coding games.

Image Generating X-Woral Intelligence

Integration:

1. Art and Design Applications: Integration in art and design applications, offering users the opportunity to create creative content.

2. E-commerce Integration: Can be used to create or edit product images on e-commerce platforms.

3. Use:

1. Creative Content Production: Ability to inspire artists or designers in their creative processes and produce original content.

2. Product Display and Editing: Automatically editing and optimizing product images on e-commerce sites.

Voiceover X-Woral Intelligence

Integration:

1. E-Learning Platforms: Providing voice-over AI integrations for audiobooks or language learning apps.

Use:

1. Audiobook Synthesis: Allowing users to listen to their favorite books aloud.

2. Voice Assistant Tasks: Can be used to provide information to users, provide weather reports or perform other daily tasks.

Security and Ethics

Chat X-Woral Intelligence

Security:

1. Data Security: The security of chats with users must be ensured; It is important that sensitive information is not disclosed and that data is encrypted and stored.

2. Abuse Prevention: Chat world intelligence should include security measures to prevent malicious users from using it for malicious purposes.

Ethic:

1. Transparency: Users must understand the way chat world intelligence works and reacts; therefore, transparency is important for ethical evaluations.

2. Emotion Recognition and Manipulation: Users' emotional privacy must be protected; must comply with ethical standards in understanding and manipulating emotional states.

X-Woral Intelligence Writing Code

Security:

1. Code Security: It is necessary to examine the generated codes in terms of security and prevent the production of malicious code.

2. Abuse Controls: Security measures should be taken to prevent the misuse of the generated codes.

Ethic:

1. Diversity and Impartiality: The global intelligence that writes code must have the ability to produce an unbiased and diverse code.

2. License Rights and Copyright: It is important that the codes produced comply with ethical standards regarding license rights and copyright.

Image Generating X-Woral Intelligence

Security:

1. Privacy Controls: If interacting with users' private images, it should include privacy controls.

2. Security Vulnerabilities Monitoring: The project should be regularly monitored for security vulnerabilities and necessary updates should be made.

Ethic:

1. Manipulation Control: Image-generating verbal intelligence must limit image manipulation in accordance with ethical standards.

2. Social Sensitivity: The project should adopt a set of ethical rules in accordance with social norms and sensitivities, taking into account users from different cultures.

Voiceover X-Woral Intelligence

Security:

1. Protection of Voice Data: The security of users' voice data must be ensured and protection measures must be taken against unauthorized access.

2. Voice Synthesis Abuse Controls: Voice synthesis AI must be protected from misusing users' voices.

3. Ethic:

1. Voice Spoofing Controls: Voice-over AI should include ethical rules to prevent identity fraud by abusing users' voices.

2. Diversity and Inclusion: Voice-over AI should serve in a manner that is sensitive to different accents, genders and age groups.

Sustainability and Maintenance

Chat X-Woral Intelligence

Sustainability:

1. Dataset Currentness: Chat world intelligence should be based on
current and diverse data sets, increasing the ability to provide more effective and up-to-date answers to users.

2. Natural Language Processing Improvements: Continuous improvement of NLP algorithms allows users to have more natural and meaningful conversations.

Care:

1. Feedback Analysis: User feedback should be reviewed regularly and bug fixes and improvements should be made based on this feedback.

2. Update Policies: Chat world intelligence should be subject to regular updates to adapt to technological advances and changing user needs.

3. Code Writer X-Woral Intelligence

Sustainability:

1. Code Quality Improvements: Woral intelligence projects that write code must be constantly improved in accordance with clean code writing principles and software engineering standards.

2. Reusability: The reusability of written code pieces and modules in different projects or scenarios increases sustainability.

Care:

1. Compliance with Updated Programming Language Standards:

The verbal intelligence that writes code must adapt to the current standards of the programming language used and must be constantly updated with these standards.

2. Code Analysis and Tests: Regular analysis and testing of the code ensures early detection of errors and facilitates maintenance processes.

Image Generating X-Woral Intelligence

Sustainability:

1. Dataset Diversity: Image-generating verbal intelligence should be trained on diverse and representative data sets so that it can produce results suitable for various use scenarios.

2. Innovative Imaging Techniques: Continuous study and implementation of new imaging techniques and algorithms can increase the sustainability of the project.

Care:

1. Image Quality Controls: The quality of the created images should be checked regularly and their compliance with user expectations should be evaluated.

2. Model Updates: Continuous updating of models with new data sets and advanced algorithms maintains the competitiveness of the project.

Voiceover X-Woral Intelligence

Sustainability:

1. Support for Various Languages and Accents: Voiceover verbal intelligence must support different languages and accents so that it can appeal to a global user base.

2. Energy Efficiency: Voiceover verbal intelligence models should be designed with energy efficiency in mind.

Care:

1. Emotion Recognition Improvements: Voice verbal intelligence must be continually improved to better understand users' emotional intonations.

2. Voice Analysis Feedback: User feedback should be reviewed regularly to evaluate voiceover quality and intelligibility.

X-WORAL-Aİ

1. Introduction:

Take the first step and step into your own world of artificial intelligence! As a token holder, logging into our

website starts with a unique key. Are you ready to explore the future with your curious eyes?

1.1 Login Methods:

1.2

1) Chat

1.1 X-Woral interacts with users through 25 different assistants. Each assistant has a specific area of expertise, is specially trained, and is designed to deliver the best experience for users' needs.

2) Pre-built Templates

2.1 X-Woral allows users to choose from a range of templates designed to suit their needs. Users can quickly complete their work by choosing appropriate templates to create a visual presentation, design a professional email, or build a website. 3) Visual creator

3.1 Image creator X-Woral aims to introduce you to its potential in aesthetics and creativity. Using advanced deep learning algorithms, this technology not only sees pictures but also internalizes emotions and aesthetic details.

4) Code writer

4.1 X.Woral offers you the chance to create your own digital artworks using text descriptions or reference codes. The artificial intelligence that writes code will go on an aesthetic journey with you and guide you to create the code of your dreams.

5) From speech to writing

5.1 X-Woral offers you a powerful tool to aestheticize your texts and add emotional depth to them. By giving text descriptions or You can enjoy creating your own aesthetic texts using reference texts.

6)Voiceover

6.1

X-Woral easily converts voice speech to text. Get ready to quickly and accurately create custom text for audio files.

Explainability and Control:

Using explainability techniques to better understand the inner workings of the model;

Update plans based on user feedback.

User Interviews and Surveys

Providing Custom Feedback for User Feedback

User Feedback

User feedback received on project prototypes.

Users' experiences interacting with Woral artificial intelligence.

Token Distribution

Name: X-Woral

Symbol: XWRL

TOTAL SUPPLY:100.000.000

Private sale : NO

Pre Sale: %90

LIQUIDITY: 51%

TEAM: %5

UTILITY DEVELOPMENT & MARKETING: %5

BUY: %4

SELL: %4