



# GPT Ai

Revolutionizing Fandom with AI and Web3



Projetct Teams

[www.gptaiworld.com](http://www.gptaiworld.com)

# Project Overview: Creating a New Digital Economy

01

## Integrate global pop stars, influencers, and fans

Fanova Ai platform brings together worldwide pop stars, famous influencers, and their fans to build a connected digital ecosystem.

02

## Stable coin and AI technologies for fan engagement

Combines cutting-edge Stable blockchain and AI technologies to enhance fan interaction and participation.

03

## Use AI to evaluate fan activities

AI analyzes fan behaviors such as views, comments, and shares to generate contribution scores.

04

## Reward fans with FA tokens based on contributions

Fans earn FA tokens as utility rewards determined by AI-generated activity scores, incentivizing engagement.

05

## Build FA token on BNB Smart Chain (BEP-20)

FA token is a utility token developed on the BNB Smart Chain using the BEP-20 standard, ensuring blockchain security and scalability.

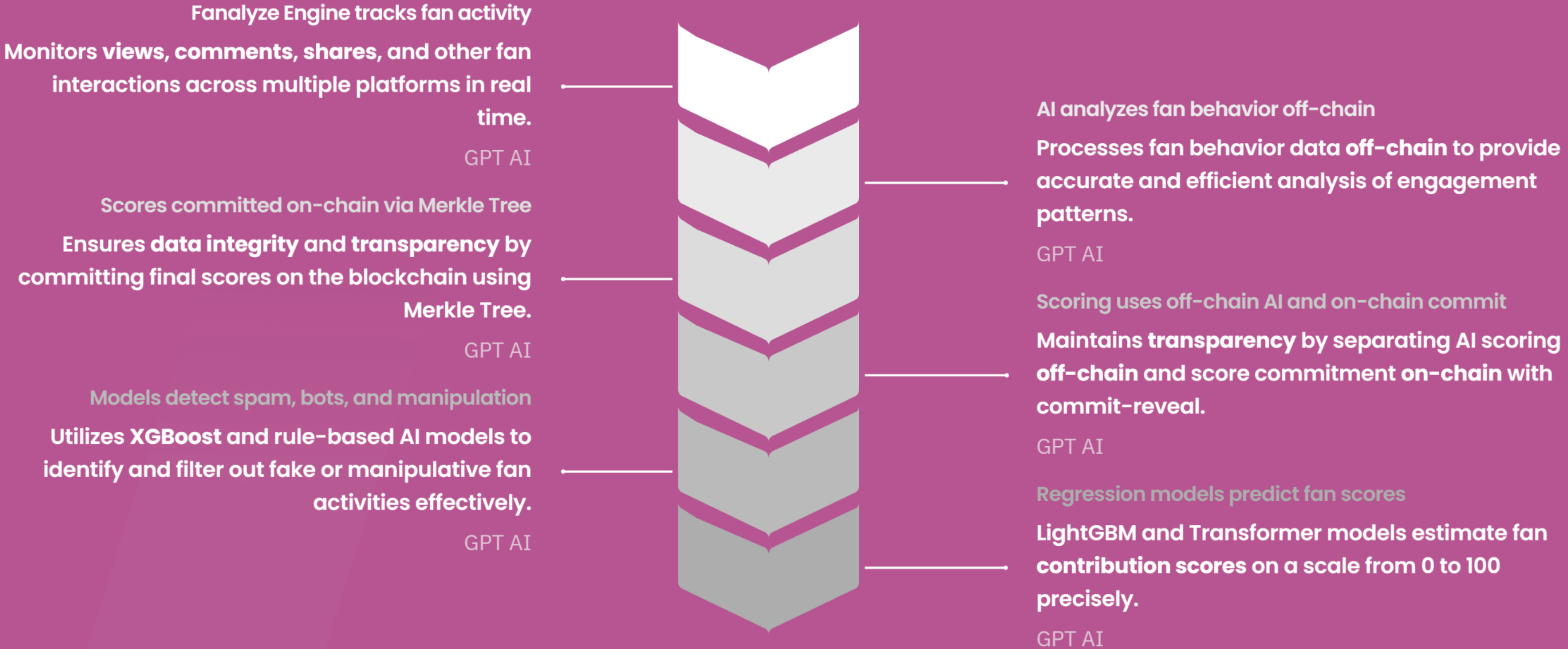
06

## Enable fan rewards, voting rights, and governance

FA tokens empower fans with rewards, voting privileges, and participation in platform governance, fostering a decentralized community.

# AI-Based System: Fanalyze Engine & Scoring Model

Innovative AI models and blockchain commit-reveal ensure transparent fan contribution scoring

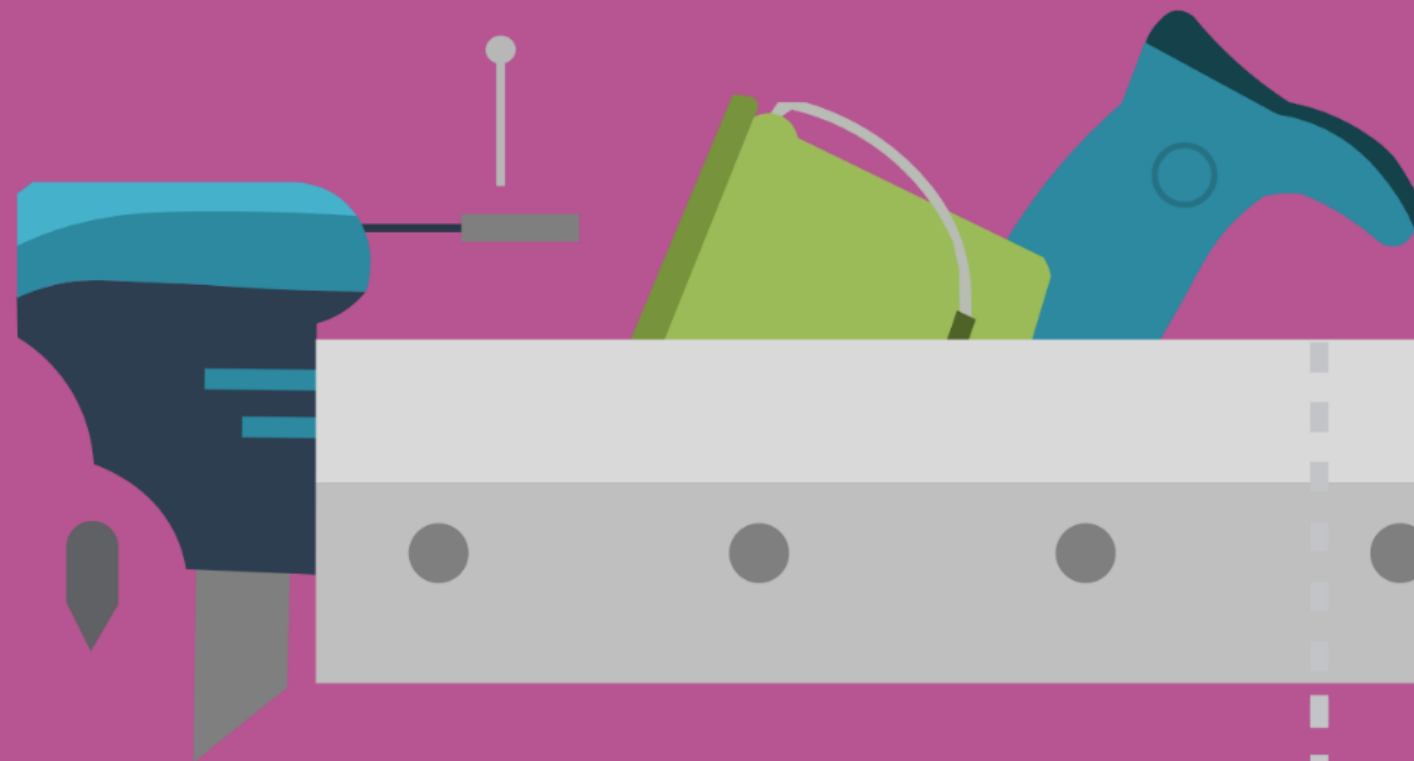


# Fanalyze Operational Infrastructure

Cutting-edge AI components powering fan engagement and recommendations

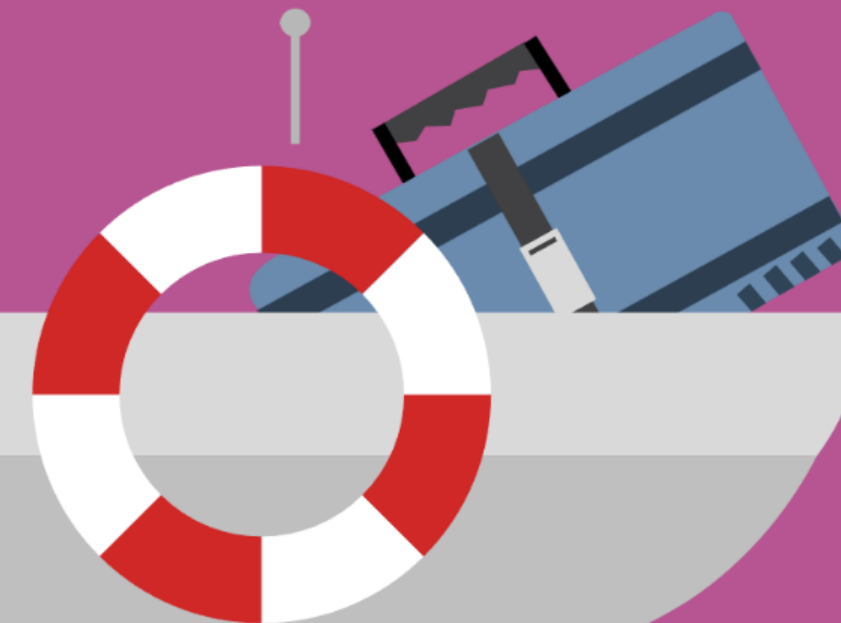
Lightweight ONNX or TorchScript models served as inference endpoints for real-time predictions.

## Model Deployment



Utilizes Vertex AI, SageMaker, or Kubeflow pipelines to manage ML workflows.

## AI Platform



# NovaRank AI: Influencer Scoring and DAO Integration



## Quantify influencer impact using fan contributions and activity weights

NovaRank AI aggregates fan contributions, weighting them by activity levels to measure influencer impact accurately and dynamically.



## Calculate Influencer Score as sum of weighted fan contributions

The Influencer Score formula is  $\Sigma (\text{fan contributions} \times \text{activity weight})$ , which quantifies each influencer's influence within the platform.



## Allocate influence within influencer-specific sub-DAOs based on scores

Influencer Scores determine the allocation of influence in dedicated sub-DAOs, enabling tailored decentralized governance for each influencer community.



## Facilitate decentralized governance rewarding fans and creators

The platform supports governance mechanisms that reward both fans and creators, fostering mutual benefit and community-driven decision making.



## Enable data-driven on-chain voting power tied to fan engagement

Fan engagement metrics directly influence on-chain voting power, allowing data-backed participation in governance and platform decisions.

# DAO & Voting System: Empowering Fans and Influencers



## Sub-DAOs

Individual DAOs like **BillieDAO** enable fan governance communities.



## Voting Topics

Fans vote on **merchandise**, concert locations, and partnerships.



## Anti-Sybil

Includes FA staking, activity weighting, social and zk-phone verification.



## Voting Rights

Fans earn **voting power** based on FA tokens and activity scores.



## Hybrid Model

Uses **Snapshot off-chain** voting and on-chain execution.

# Reward Structure & Revenue Model: Diversified Web3 Economy

## Enable transparent, automated rewards using AI-analyzed fan contributions

Fans' activities are evaluated through AI to generate contribution scores, allowing transparent and automated distribution of rewards, enhancing trust and engagement within the platform.

01

## Facilitate secure rewards claiming via Merkle Proof and oracle signatures

Rewards are claimed through cryptographic methods including Merkle Proof and oracle signatures, ensuring secure and verifiable transactions on the blockchain.

02

## Generate revenue through platform fees on donations, merchandise, and live tipping

The platform charges a 2–5% fee on fan donations, merchandise sales, and live tipping, creating a steady income stream while supporting creators and fans.

03

## Leverage Sponsorship DAO for brand advertising and collaboration bidding

Brands participate in a Sponsorship DAO to bid for advertising slots and collaboration rights, integrating decentralized governance with marketing opportunities.

04

## Offer Premium Features via Subscription DAO with exclusive content access

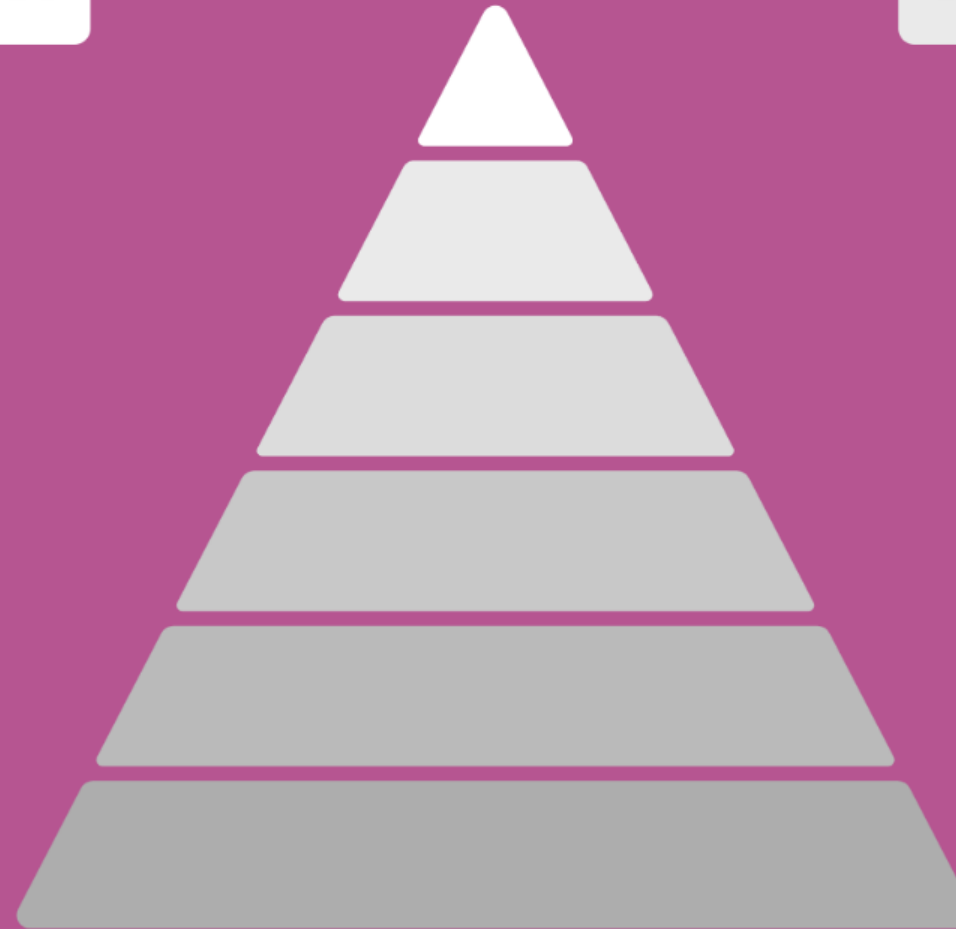
Fans can subscribe to a DAO membership to unlock premium features including exclusive content and events, fostering a dedicated community and recurring revenue.

05

## Monetize fandom analytics through API and data services for partners

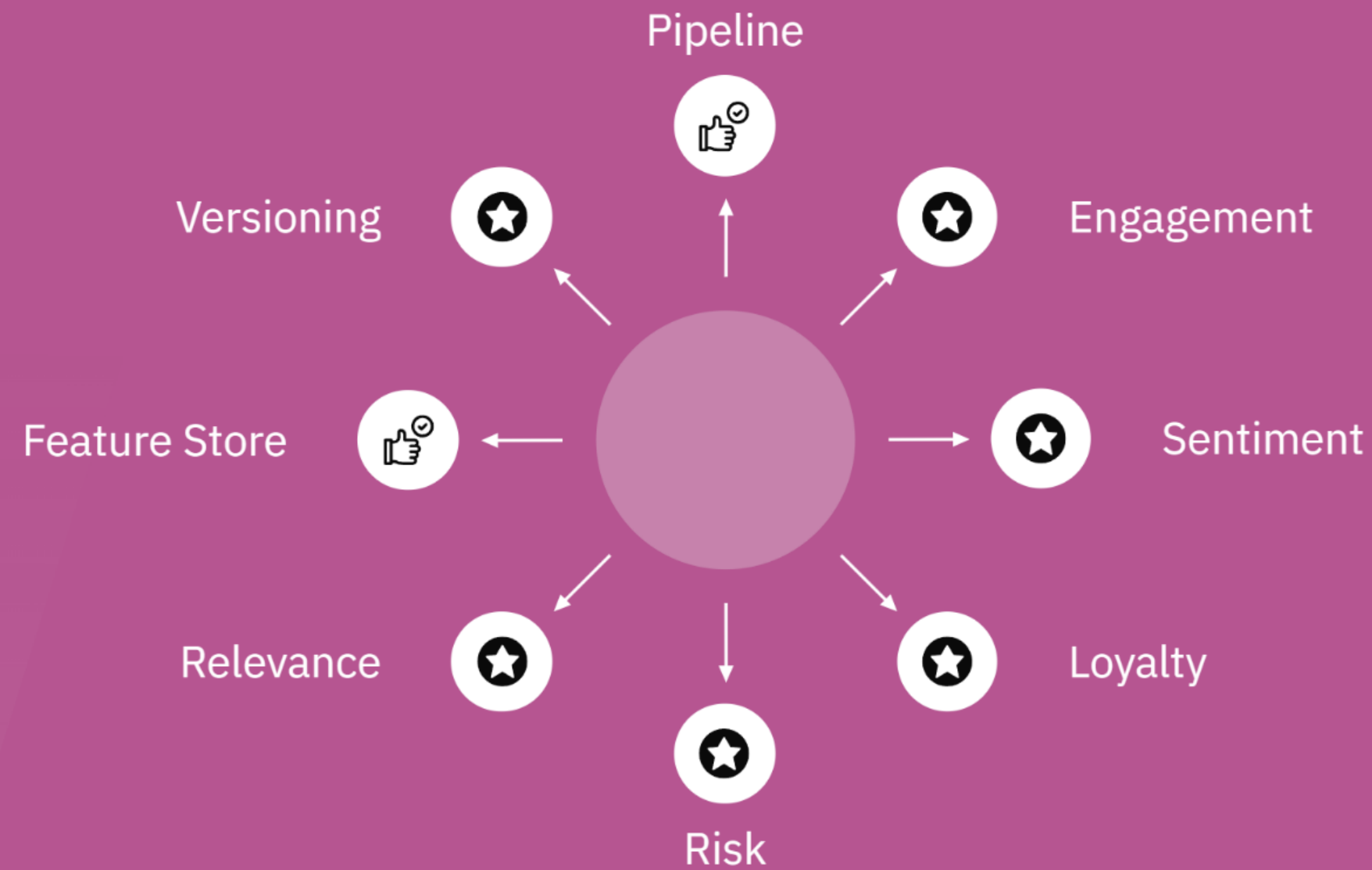
The platform provides API and data services to partners and agencies, monetizing detailed fandom analytics to support marketing and strategic decisions.

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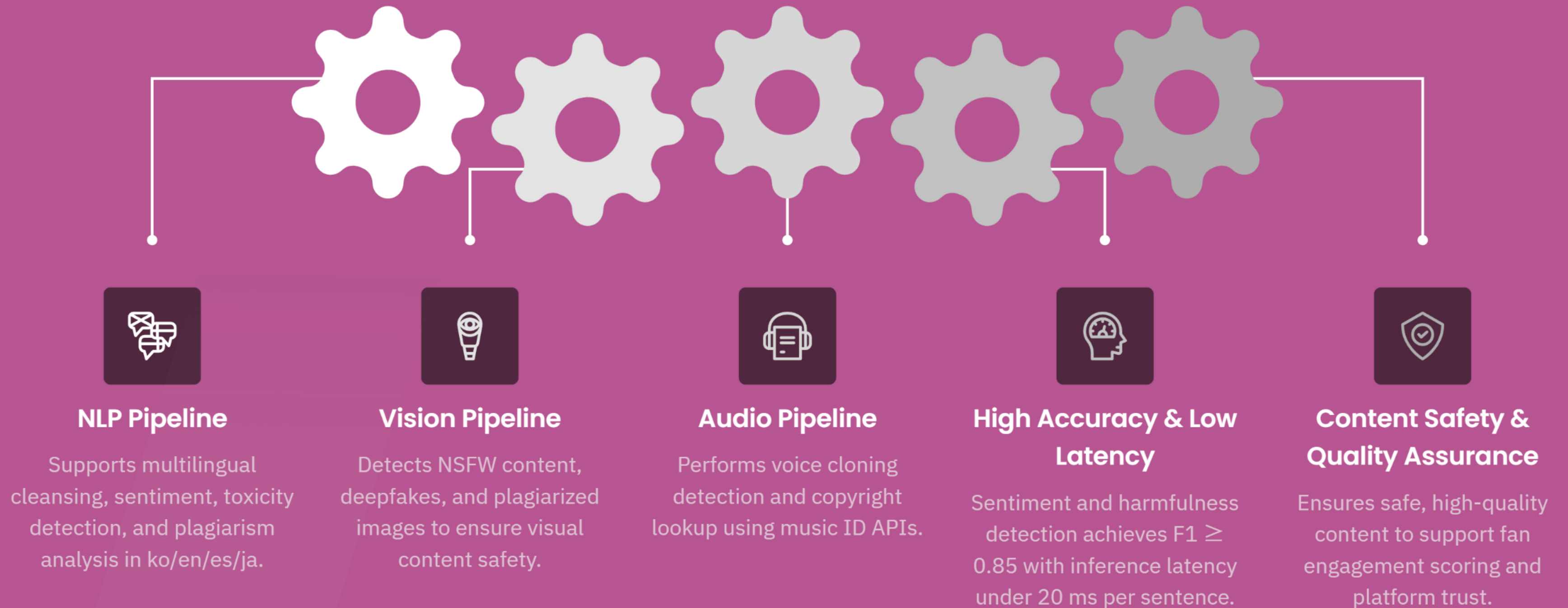


# Fanalyze AI Stack: Data Pipeline and Feature Engineering

Comprehensive AI data flow and feature management for advanced analytics



# Advanced AI Pipelines: NLP, Vision & Audio Analysis



# Revolutionize Fan Engagement with Advanced Scoring Models

Leverage cutting-edge AI to accurately evaluate and reward fan contributions on Fanova Ai



## Two-stage model filters and scores contributions

First, XGBoost combined with rule-based filters blocks spam, bots, and harmful content. Then, LightGBM and Transformer models predict the final contribution score to ensure quality.



## Ensures robustness via cross-validation

Cross-validation techniques validate model performance across diverse data subsets, enhancing reliability and accuracy in fan contribution evaluation.



## Integrates engagement, quality, and loyalty metrics

Scores combine fan actions like completions, comments, and shares with creativity and plagiarism checks, plus loyalty indicators such as active days and retention for a holistic evaluation.



## Maintains fairness with drift detection and calibration

Continuous monitoring detects data drift and recalibrates the model to preserve fairness and accuracy in scoring over time.



## Epoch decay factor prevents score inflation

A time-based decay factor adjusts scores over epochs, ensuring fair and balanced scoring dynamics as fan activity evolves.

# Anti-Abuse & Sybil Attack Defense

## 01 Detect suspicious behavior using advanced analytics

Utilize burst detection, entropy analysis, and device diversity metrics to identify abnormal user activity patterns signaling abuse or Sybil attacks.

## 04 Implement real-time blocking to prevent abuse

Use rate limiting, IP blacklists, and inline rejection mechanisms to immediately block suspicious activities and maintain platform integrity.

## 02 Identify click farms through graph-based clustering

Apply Louvain clustering and outlier scoring techniques on user interaction graphs to detect coordinated fraudulent networks and click farms.

## 05 Reinforce bot prevention at critical stages

Strengthen defenses specifically during voting and reward claiming phases to ensure authentic participation and fair distribution.

## 03 Combine human verification with reputation scoring

Leverage a Sybil score integrating human verification and long-term reputation metrics using Soulbound IDs for robust identity assurance.

# Inference Performance & MLOps for Reliability

Optimizing AI serving and deployment with cutting-edge techniques and blockchain transparency

## Serving via Triton/TF with gRPC

AI models served using **Triton** and **TensorFlow Serving** with **gRPC endpoints** for efficient communication.

## Performance Optimization Techniques

Using **INT8 quantization** and **CPU/GPU workload split** to optimize inference for text and vision tasks.

## Hot-content Embedding Caching

Embedding cache with a **TTL of 1 to 6 hours** accelerates repeated inference requests effectively.

## Service Level Objectives (SLOs)

Set **P95 latency targets** under 50 ms for text and under 120 ms for vision workloads to ensure performance.

## Comprehensive MLOps Pipeline

Covers data ingestion, feature store, training, evaluation, registry, and deployment phases comprehensively.

01

02

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# Roadmap: From Beta to Global Launch (2025–2026)



# Legal & Compliance Framework

Ensuring robust regulatory, security, and governance standards for Fanova Ai's digital economy

## Position GA as a utility token, not investment

Classify Fanova Ai's token strictly as a utility token to avoid securities classification and investment regulations.

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## Ensure regulatory compliance and restrict U.S. public sales if needed

Avoid Howey Test triggers by structuring token sales carefully, including restricting sales to the U.S. public where necessary to comply with securities laws.

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## Implement AML/CFT with Travel Rule and sanctions screening

Adopt risk-based due diligence processes including compliance with the Travel Rule and continuous sanctions screening to prevent financial crimes.

## Adopt privacy by design and cross-border data safeguards

Integrate data protection principles such as data minimization and privacy by design, ensuring safe cross-border data transfers and compliance with global privacy standards.



**Join GPT Ai to be part of the future of fandom.**