

PRESENTING

THE FUTURE OF FORENSICS

# GENAID

“SECURING IDENTITIES, PROTECTING FUTURE WITH DNA”

# OVERVIEW

A System That Collects, Stores, And Analysis DNA Profiles With Advance Matching Algorithms. It Ensures Privacy Protection While Aiding Criminal Investigations.





# OUR VISION

To Develop A Secure DNA Database To Help Law Enforcement Quickly Identify Individuals Involved In Crime. This Improves Public Safety And Enhances Investigation Efficiency.

# OUR MISSION

Collect DNA Ethically And Securely

Develop A Secure, Scalable Database

Implement Efficient DNA Matching Algorithms

Address Privacy And Legal Concerns



# COMPETITIVE ANALYSIS

## GENAID

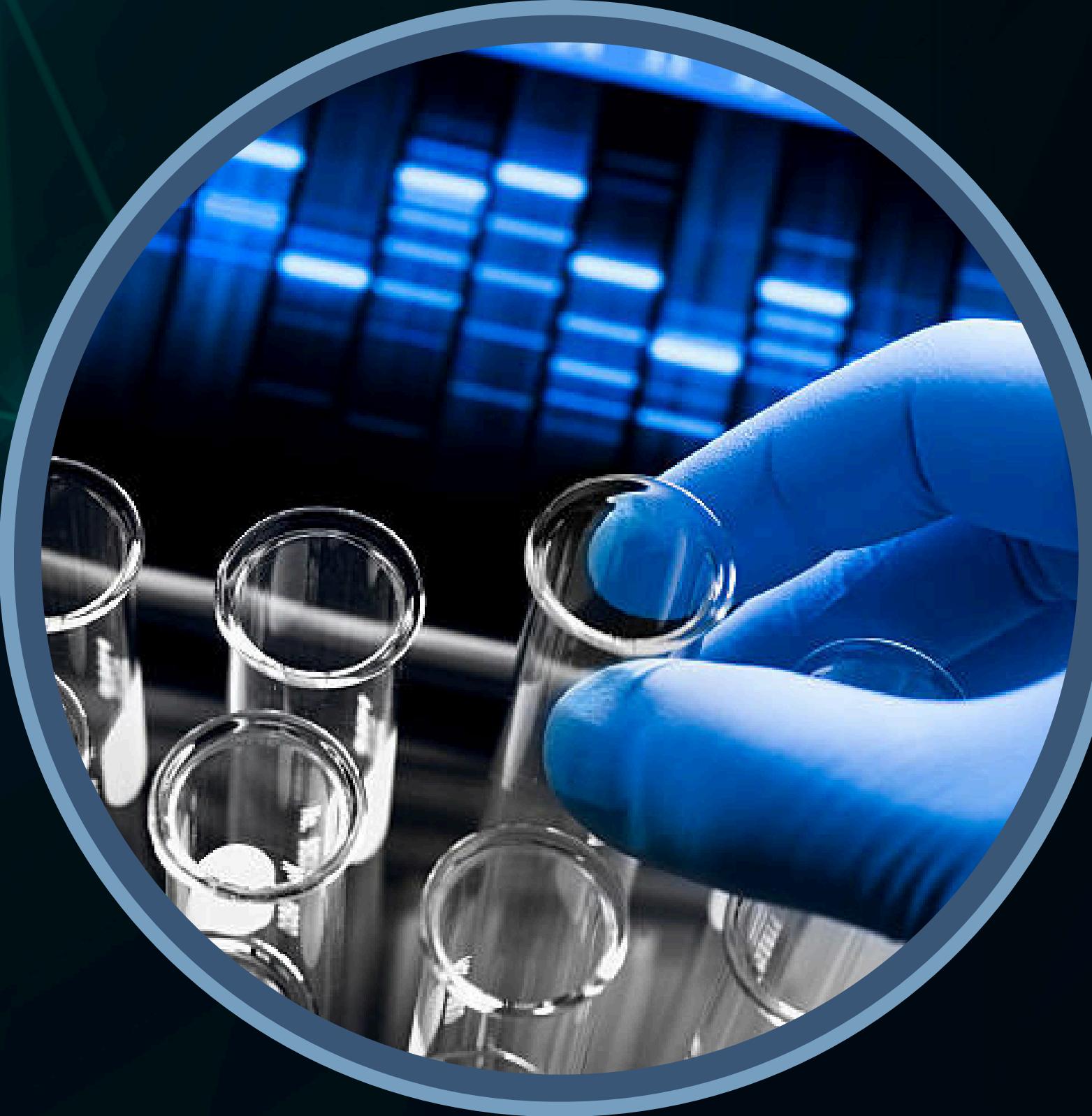
1. Inclusive of the general population for broader coverage.
2. Employs advanced encryption to ensure privacy protection.
3. Scalable design supports billions of DNA profiles.
4. Enables seamless cross-border and international crime-solving.

## CODIS

1. Limited to offenders and crime scene evidence.
2. Narrow scope, excluding the general population.
3. Lacks robust privacy safeguards for individuals.
4. Restricted to national databases, hindering global investigations.

# DNA INSIGHT INFRASTRUCTURE

*Advanced system for secure DNA  
management.....*



# DNA COLLECTION

**Buccal Swab**

**Blood Samples**

**Hair & Tissue Samples**

**Urine Samples**

# DNA EXTRACTION

Utilizing Advanced Laboratory Techniques To Isolate DNA From The Collected Samples

# DNA SEQUENCING

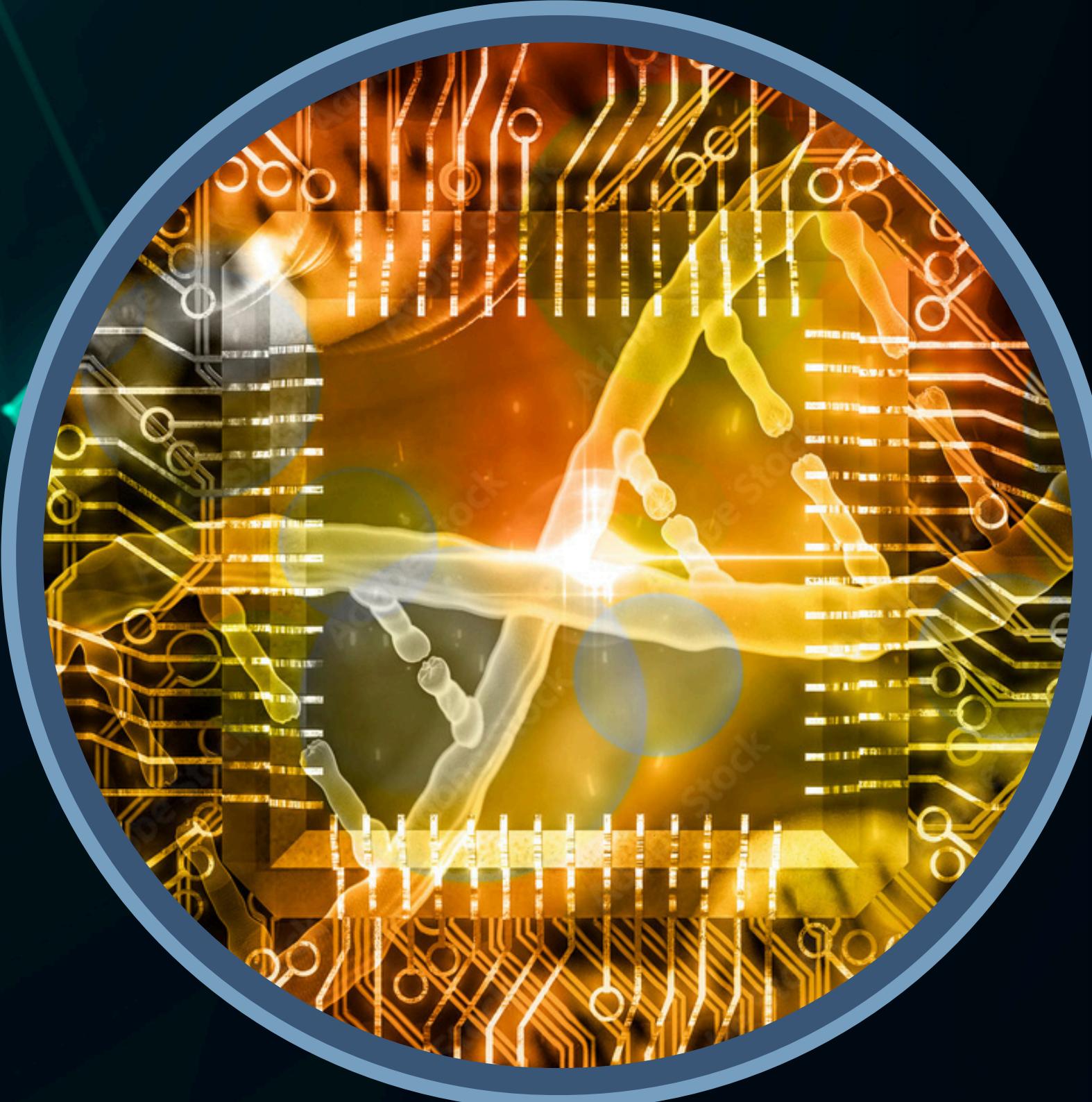
Analyzing The Genetic Material To Generate Unique DNA Profiles

# DIGITAL CONVERSION

Storing The DNA Data In A Digital Format For Easy Access & Analysis

# DNA STORAGE DATABASE

*Development of a secure, scalable  
database.....*



# DNA DATABASE

**High Capacity For Billions Of Profiles**

**Advanced Encryption And Security**

**Scalability For Future Growth**

# DNA MATCHING SYSTEM

*Implementation of DNA matching  
algorithms.....*



# **MATCHING SYSTEM**

**Machine Learning & Real Time  
Processing For Fast Identification**

**Accurate Matching Using  
Statistical Methods**

# PRIVACY & ETHICAL CONSIDERATIONS

*Address privacy and legal concerns.....*



# PRIVACY

**Privacy Protection & limited  
Access  
Legal Compliance & Public  
Transparency**

# FINANCIAL BLUEPRINT FOR FORENSIC INNOVATION

*Strategic funding, revenue, and growth  
optimization.....*

# FUNDING STRATEGY

- Key Sources:
  - Government grants.
  - Private investments.
  - Partnerships with law enforcement agencies.
- Purpose:
  - Ensure steady financial backing for development and deployment.



# REVENUE MODEL

- **Income Streams:**
  - Licensing DNA matching technology.
  - Subscription fees for system access.
  - Partnerships with global forensic organizations.
- **Purpose:**
  - To establish sustainable income streams for long-term operations.

# COST-BENEFIT ANALYSIS

- Benefits:
  - Enhanced crime-solving efficiency.
  - Improved public safety.
  - Cost reduction in investigations.
- Purpose:
  - To demonstrate the system's financial viability and societal benefits.



# **FORENSIC OUTREACH & ENGAGEMENT**

*Promoting trust, awareness, and stakeholder involvement.....*



# PUBLIC COMMUNICATION STRATEGY

**Builds public trust through transparency, educating on benefits, and addressing privacy concerns.**

# MARKETING CAMPAIGNS

Promoting The System's Impact On Public Safety And Ethical Standards In Forensics.

# BRAND POSITIONING

Establishing The System As A Global, Ethical Leader In Forensic DNA Technology.

# COMMUNITY ENGAGEMENT

Engaging Stakeholders To Foster Awareness, Trust, And Support For The DNA System.

# TALENT ACQUISITION & WORKFORCE INNOVATION

*Building skilled teams and fostering  
innovation.....*

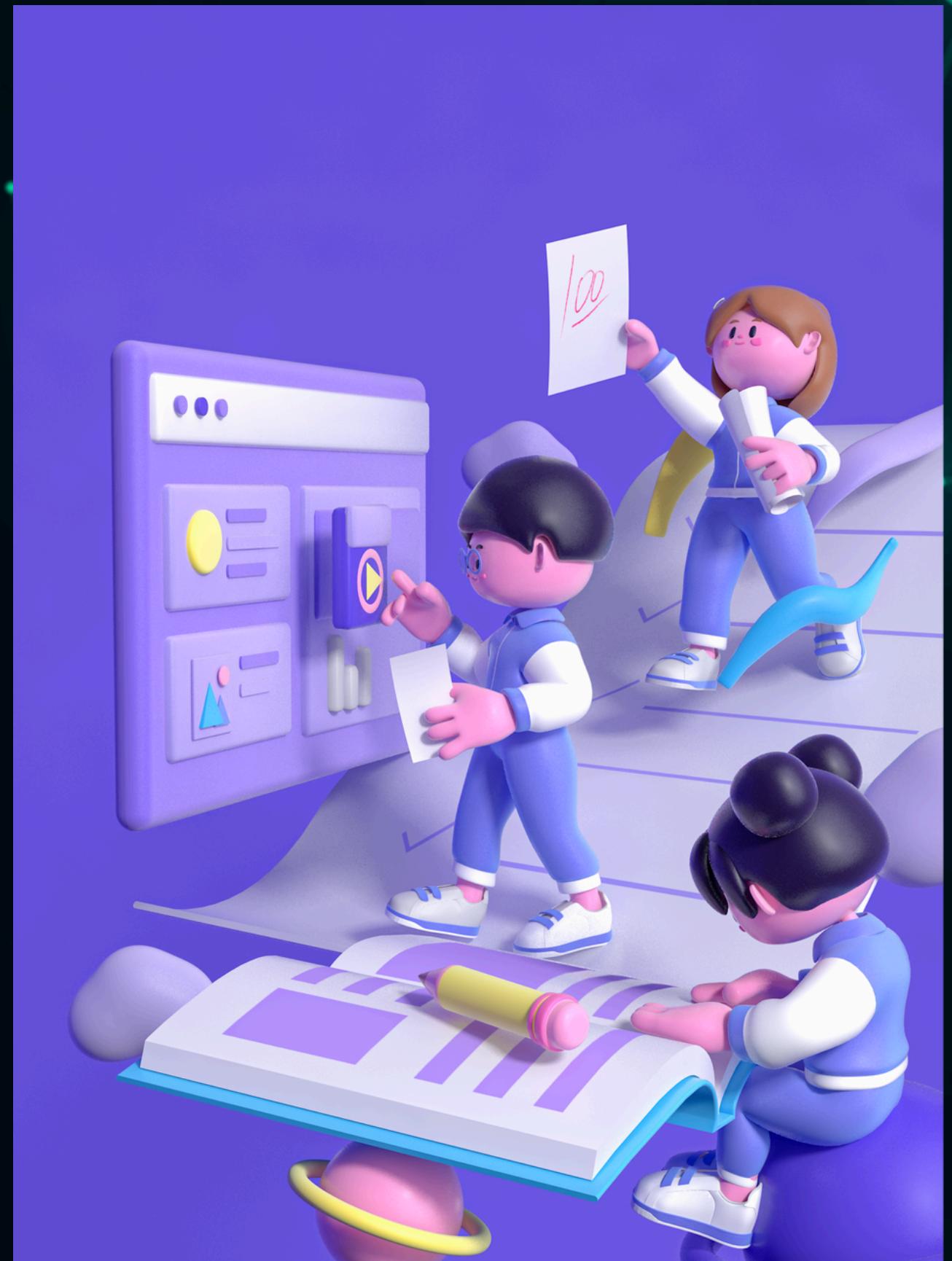
# RECRUITMENT FRAMEWORK

- Purpose:
  - Attract top talent in key fields.
- Focus:
  - Build a skilled team for DNA collection, database management, and algorithm development.
- Approach:
  - Partner with institutions and offer growth opportunities.



# WORKFORCE DEVELOPMENT

- **Purpose:**
  - Foster innovation and collaboration.
- **Focus:**
  - Promote teamwork and continuous learning.
- **Initiatives:**
  - Workshops, brainstorming sessions, and rewards for contributions.



# WHY IT MATTERS?

Revolutionizes Crime Solving  
Strengthens Public Safety

Ethical And Scalable For  
The Future Needs



# THANK YOU!

F YOUR TEND