

# HUMAN RESOURCES DEVELOPMENT SYSTEM (HRDS)

An SNB Systems LLC Project

Abridged Confidential Draft

# Overview



Our mission is to become the global standardized operating system (OS) of human capital performance, metrics, and motivation.

- We are to Human Capital (HC) what Microsoft is to the Personal Computer (PC).

## Founded on three tiers

- Social Science
- Data Science
- Blockchain Technology

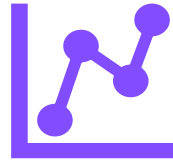
# Research & Technology



## Social Science

Optimizing Human Performance

- Educational and Developmental Psychology
- Industry Organization Psychology



## Data Science

Regression: Predictive analysis and decision modeling

Clustering: Processing matching and recommendation algorithms

Classification: Identifying outliers and data tags for sentiment analysis and natural language processing



## Blockchain

NFT: Certificate and Creative Deliverable Management System

DeFi: Learn and Play to Earn Token System

Smart Contracts for Data Transfer and Verifications

# The HRDS Engine Features



## Social Science Standard Process

- Mass Individual Education Plan (mIEP)
- Match Making Protocol (MMP)
- Industry. Talent. Audience (ITA)
- Maturity Matching (MM)
- Consumer. Member. Business (CMB)

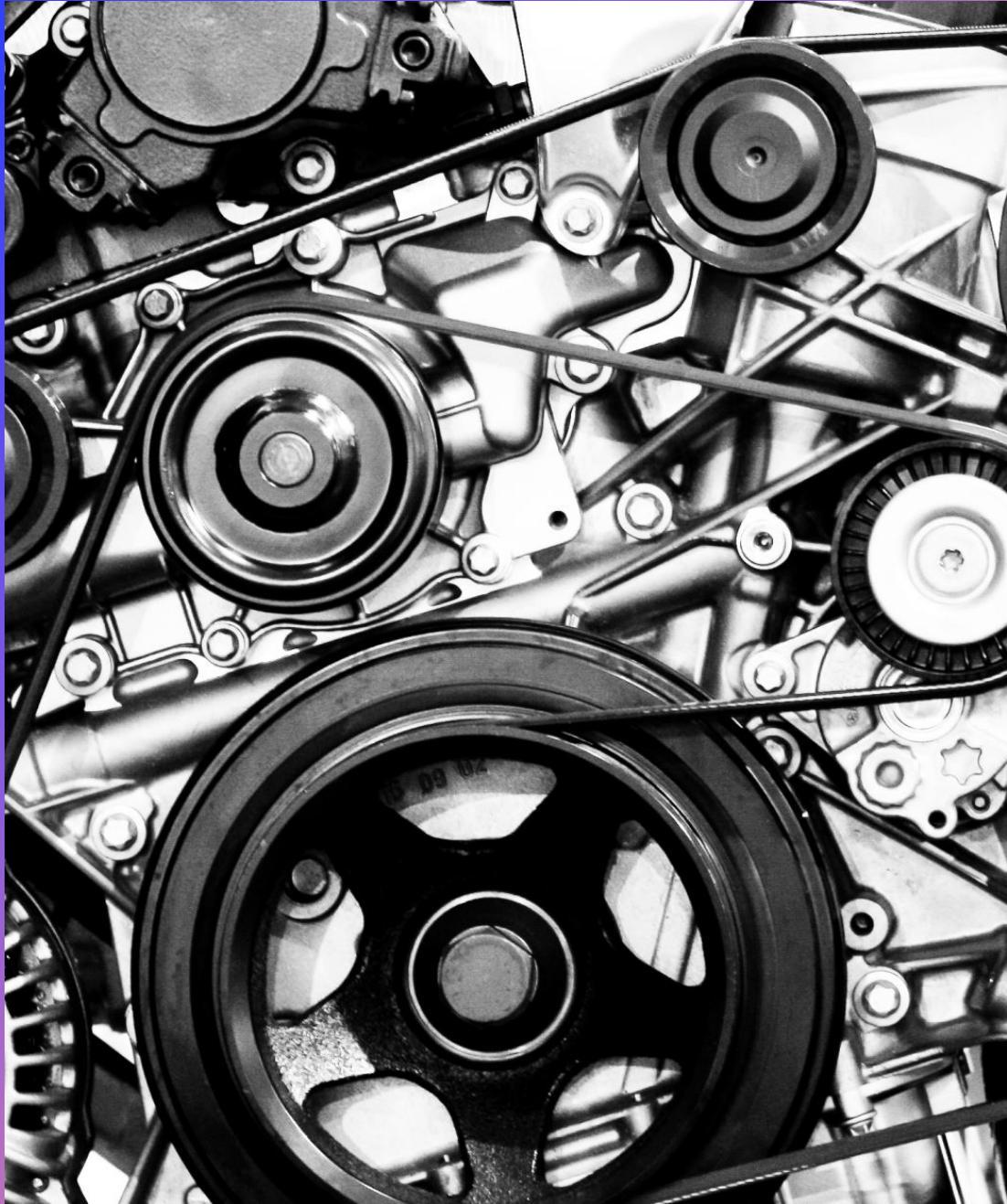
## Data Science Automation

- AI/ML Algorithmic Modeling
- Training data feedback loop from application user input
- Reverse ETL
- Reporting & Analytics

## Blockchain Leveraging

- Use to Earn; Mint and Burn Token IDO
- NFT Certificates
- Smart Contract data verification





# HRDS Applied

- HRDS being the founding proprietary engine, we can place it in various industry vehicles
  - Including but not limited to media, technology, realty, finance, education, and human resources

# Pipeline of Branded Applications

Skodify  
Scholar

Skodify  
Pro

SoResea

CastD

pIPOs

Sawwa

ConnectD

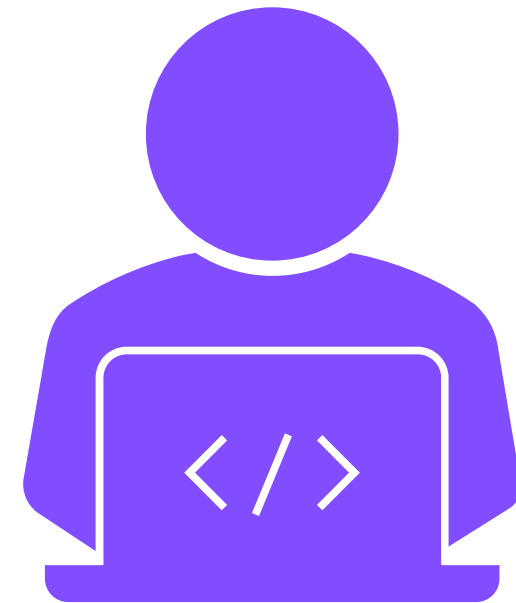
eRealty

HRDS

---

# Pilot Application: Skodify Scholar

- A smart learning management system (LMS) that allows students to learn-to-earn with cryptocurrency and measures their academic performance with data analytics for respective academic stakeholders.
- User data is attached to their profile and provides the training data necessary for the HRDS algorithmic models.



# Pilot Training Data Acquisition



Implementation of the Skodify demo with TheMeltingClass.com

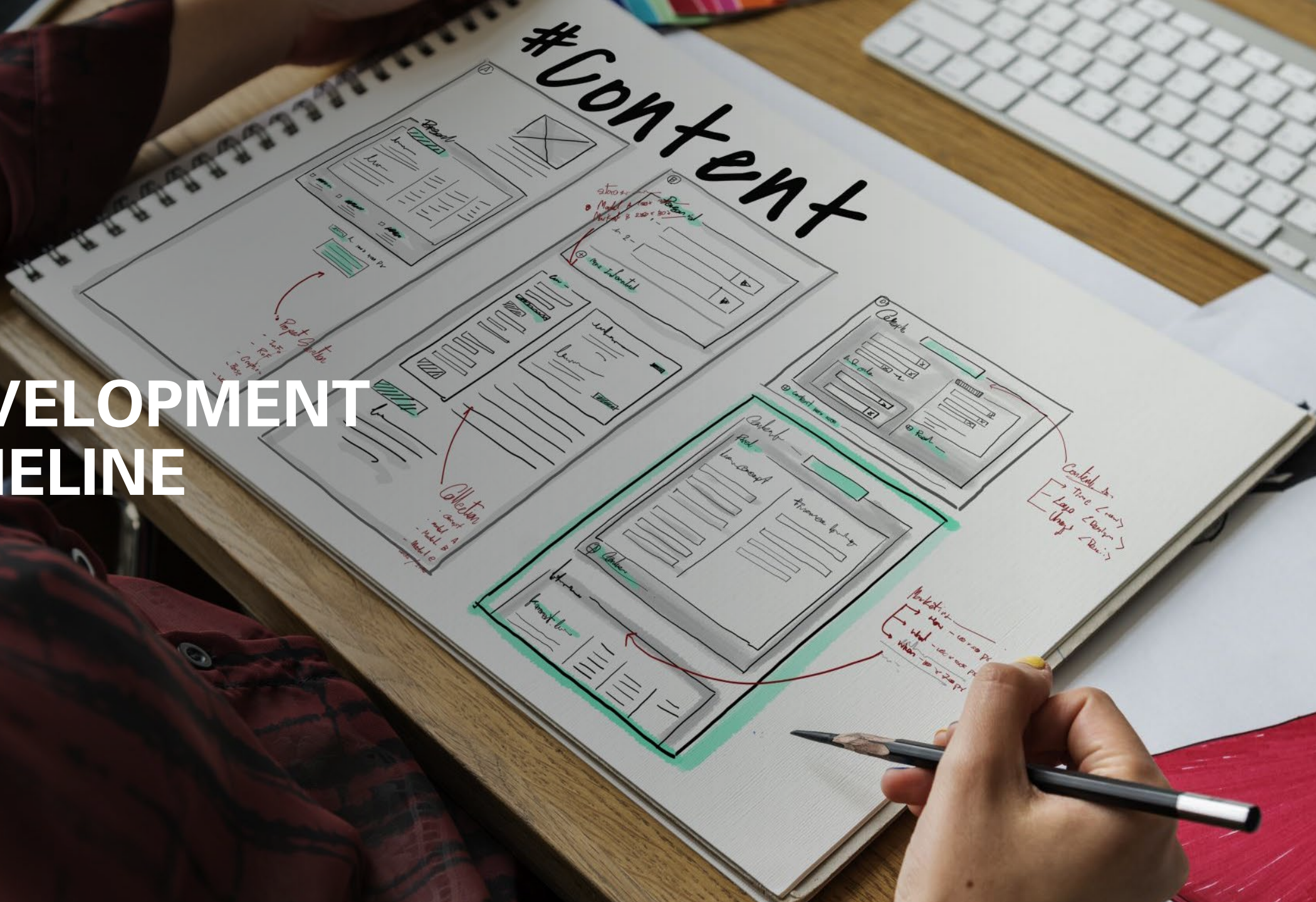


Data Science as a Service, through [Mindoa Solutions](#), for educational institutions.

We extract data from their existing LMS API



# DEVELOPMENT TIMELINE



# Solution Development



Data Capture

Data Analytics

Model Iteration

Technology Solution

Token Economic Implementation



# Market Approach

+

•

○

## HRDS R&D

Token IDO and  
Investor Marketing  
Algorithmic Model  
Development and  
Patent Research  
Training Data  
Acquisition

## Data Analytics as a Service Sales

Recruiting Senior Data  
Science Talent  
Packaging Service  
Proposals and  
Contracts  
Selling Service to  
Institutions

## SaaS Dev & Sales

Strategic Application  
Development and  
Sales on top of HRDS  
infrastructure  
Skodify is application  
of choice because of  
demand for virtual  
education solutions



# Vendor Shortlist

## Data Architecture

- 5x.co
- Keyrus.com

## Development

- MVPWorkshop.co
- Ixiono.com
- Prasaga.com
- Columbia University

## AI/ML

- Affectiva.com
- Reconness.com
- AWS, GCP, IBM

## Marketing

- WappsAgency.com
- UpgradeProfits.com
- Convert4.com
- ICOService.co
- Agoragroup.ae

# The Founder: Shafik N. Bahou

- Artist. Researcher. Entrepreneur
  - Bachelors of Science: Behavioral Neuroscience
    - Northeastern University
  - Masters: Cognitive Science in Education
    - Columbia University: Teachers College
  - Professional experiences in education, film, music, realty, and Cognitive Analytics with Deloitte Consulting
- Designed and implemented a supplemental education program allowing students to apply what they learn in courses to real life projects, while measuring pedagogical efficacy with statistics
  - Teaching Artist & Research work informed the development of Skodify and HRDS

