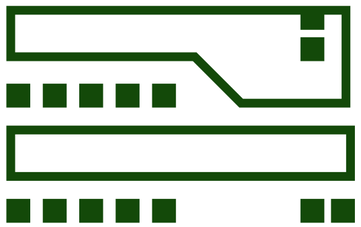
AI Dengue Solutions Inc.

PREDICTING DENGUE OUTBREAKS WITH AI

Revolutionizing Dengue Prevention in **2025** through advanced technology and data analysis

DENGUE THREATS

Exploring the impact of climate change, increasing cases, and economic burden on communities in 2025



01. Dengue cases are rapidly increasing worldwide.

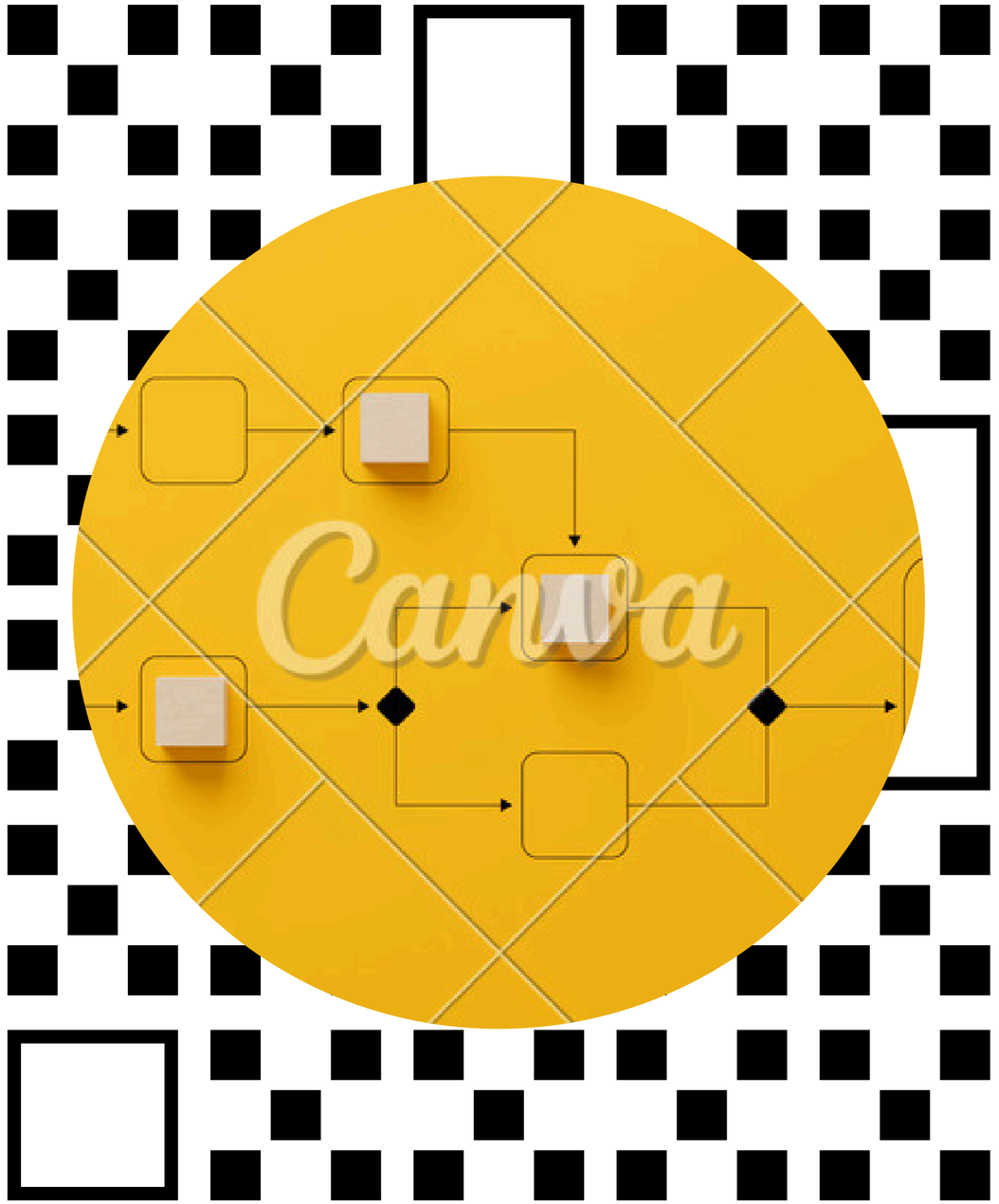
02. Climate change is fueling mosquito proliferation and transmission.

03. The economic burden of dengue is becoming unsustainable.

OUR PREDICTIVE SOLUTION

Utilizing the XGBoost model for accurate dengue prediction in real-time.

The XGBoost model provides **high accuracy** and efficiency for dengue risk forecasting.



Overview of our approach

HOW WE ANALYZE DATA FOR PREDICTIONS

Real-time data collection methods

Data analysis techniques explained

Integration of various data sources

Predictive modeling and outcomes

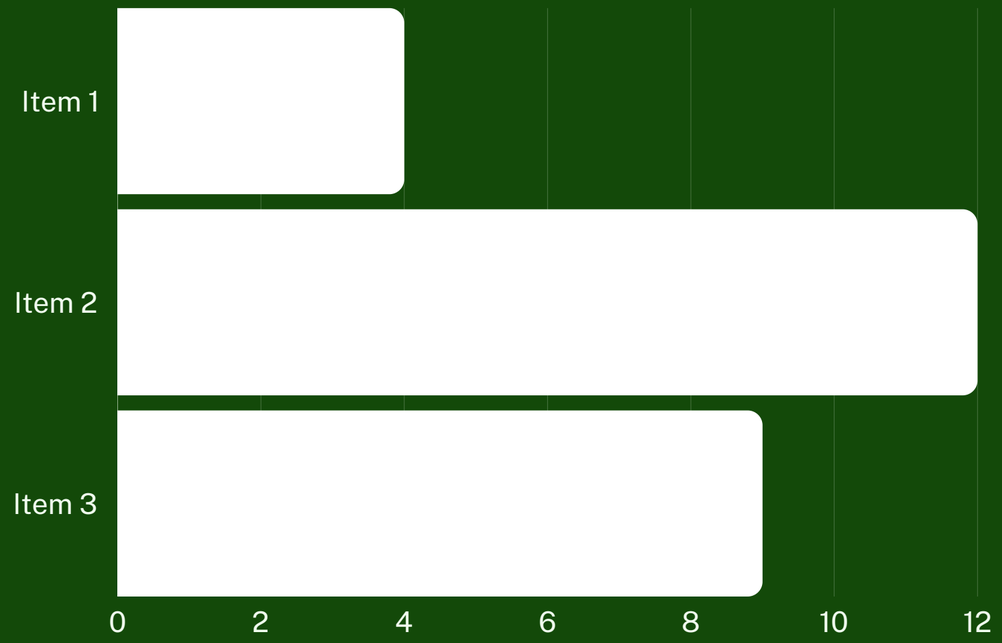
Continuous monitoring and improvement process

COMPARISON OF AI MODEL PERFORMANCE IN 2025

Accuracy and Reliability of Our Approach to Predictions

This chart illustrates the superior performance of our model.

Our XGBoost model outperforms traditional methods by achieving **higher accuracy rates**, demonstrating its effectiveness in predicting dengue outbreaks compared to other machine learning models.

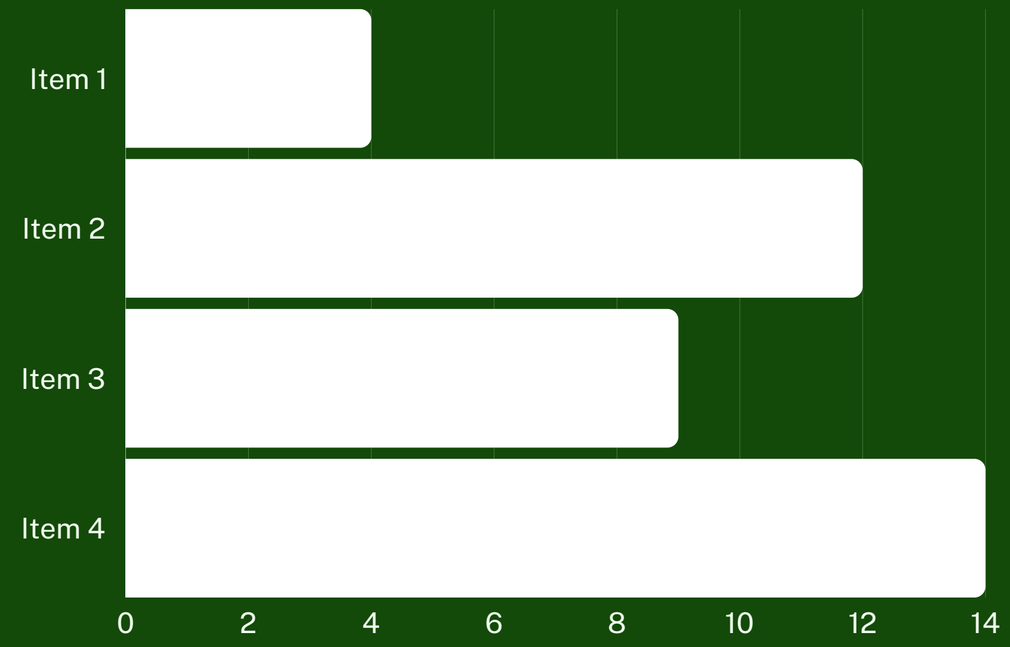


ETHICAL AI PRACTICES IN DATA MANAGEMENT

Commitment to Transparency and Anonymity in AI Use

Data security and integrity are our top priorities.

Our approach includes **anonymized data collection**, regular bias-testing, and adherence to open-source principles. These measures ensure trust and reliability in our AI-driven solutions for dengue prediction.



JOIN US IN THE FIGHT

Explore Our Demo and Partnership Opportunities

Join us as we **leverage technology** to combat dengue and create healthier communities by collaborating with like-minded partners and utilizing our innovative solutions.

DengueAI

THANK YOU!

Together, let’s create healthier cities and a brighter future!